

YY :=

$$\begin{aligned}
 & -1/4*w(200030,030000,010012)-1/2*w(200030,030001,010011)+1/12*w(200030,030010,010002)-1/12*w(200030,040000,000012)+1/12*w(200030,000102,031000) \\
 & -1/12*w(200030,001002,030100)+1/2*w(200030,010101,021001)+1/4*w(200030,010102,021000)-1/2*w(200030,011001,020101)-1/4*w(200030,011002,020100) \\
 & -1/2*w(200030,020001,020011)-1/4*w(200030,020002,020010)-1/12*w(200030,100002,030001)-1/2*w(200030,110001,020002)-1/4*w(200030,110002,020001) \\
 & -1/4*w(200030,120000,010003)-1/2*w(200030,120001,010002)-1/12*w(200030,130000,000003)-1/2*w(000012,300010,120002)-1/4*w(000021,300001,120002) \\
 & -1/4*w(000022,300000,120002)-1/2*w(100002,200020,120002)-1/2*w(100011,200011,120002)-w(100012,200010,120002)+1/4*w(100020,200002,120002) \\
 & -1/4*w(100021,200001,120002)-1/2*w(000111,201010,120002)-1/4*w(000120,201001,120002)-1/4*w(000121,201000,120002)+1/2*w(001011,200110,120002) \\
 & +1/4*w(001020,200101,120002)+1/4*w(001021,200100,120002)-1/2*w(100101,101020,120002)-w(100110,101011,120002)-w(100111,101010,120002) \\
 & -1/2*w(100120,101001,120002)+1/4*w(210001,000030,120002)+1/2*w(210010,000021,120002)-1/4*w(200010,010021,120002)-1/4*w(200011,010020,120002) \\
 & -1/2*w(200020,010011,120002)+1/2*w(110001,100030,120002)+w(110010,100021,120002)+w(110011,100020,120002)+1/2*w(110020,100011,120002) \\
 & -1/4*w(000031,210000,120002)+1/4*w(200021,000003,220000)+w(200021,010002,210001)+1/2*w(200021,010003,210000)+1/4*w(200021,020001,200002) \\
 & +1/2*w(200021,020002,200001)+1/4*w(200021,100002,120001)+1/4*w(200021,100003,120000)-1/2*w(200021,110001,110002)+1/4*w(200021,000102,121000) \\
 & -1/4*w(200021,001002,120100)+w(200021,010101,111001)+1/2*w(200021,010102,111000)-w(200021,011001,110101)-1/2*w(200021,011002,110100) \\
 & +1/4*w(200021,020100,101002)+1/2*w(200021,020101,101001)-1/4*w(200021,021000,100102)-1/2*w(200021,021001,100101)+1/4*w(200021,000012,130000) \\
 & -1/4*w(200021,010002,120010)+w(200021,010011,120001)+1/2*w(200021,010012,120000)-w(200021,020001,110011)-1/2*w(200021,020002,110010) \\
 & +1/4*w(200021,020010,110002)+1/2*w(200021,020011,110001)-1/4*w(200021,030000,100012)-1/2*w(200021,030001,100011)+1/12*w(002001,103000,000500) \\
 & +1/12*w(002010,013000,000500)+1/12*w(002100,004000,000500)-1/12*w(003000,003100,000500)+1/12*w(003001,102000,000500)+1/12*w(003010,012000,000500) \\
 & -1/12*w(005000,000201,100300)-1/12*w(005000,000210,010300)-1/12*w(005000,000300,001300)-1/12*w(005000,000301,100200)-1/12*w(005000,000310,010200) \\
 & -1/12*w(005000,000400,001200)-1/6*w(001200,004000,001400)-1/4*w(002010,012100,001400)-1/12*w(002100,003100,001400)-1/4*w(002110,012000,001400) \\
 & -1/4*w(002200,003000,001400)+1/6*w(011100,003010,001400)+1/6*w(013000,001110,001400)+1/6*w(101100,003001,001400)+1/4*w(102000,002101,001400) \\
 & +1/4*w(102100,002001,001400)+1/6*w(103000,001101,001400)+1/4*w(004100,000300,002200)+1/6*w(004100,000400,002100)-1/12*w(004100,001200,001300) \\
 & -1/4*w(004100,010200,001210)-1/6*w(004100,010300,001110)-1/6*w(004100,011100,000310)-1/4*w(004100,011200,000210)-1/4*w(004100,100200,001201) \\
 & -1/6*w(004100,100300,001101)-1/6*w(004100,101100,000301)-1/4*w(004100,101200,000201)+1/12*w(000300,004000,002300)+5/12*w(001200,003100,002300) \\
 & +1/4*w(001300,003000,002300)-1/4*w(002100,002200,002300)+1/12*w(000210,013000,002300)+1/2*w(001110,012100,002300)+1/4*w(001210,012000,002300) \\
 & +1/4*w(002010,011200,002300)+1/2*w(002110,011100,002300)+1/12*w(003010,010200,002300)-1/12*w(103000,000201,002300)-1/4*w(102000,001201,002300) \\
 & -1/2*w(102100,001101,002300)-1/2*w(101100,002101,002300)-1/4*w(101200,002001,002300)-1/12*w(100200,003001,002300)-1/4*w(003200,000300,003100) \\
 & -1/12*w(003200,000400,003000)-1/4*w(003200,001200,002200)-5/12*w(003200,001300,002100)+1/12*w(003200,102000,000301)+1/4*w(003200,102100,000201) \\
 & +1/2*w(003200,101200,001101)+1/2*w(003200,101100,001201)+1/12*w(003200,100300,002001)+1/4*w(003200,100200,002101)-1/4*w(003200,000210,012100) \\
 & -1/12*w(003200,000310,012000)-1/2*w(003200,001110,011200)-1/2*w(003200,001210,011100)-1/12*w(003200,002010,010300)-1/4*w(003200,002110,010200) \\
 & +1/4*w(100220,120001,002001)+1/2*w(100220,112000,010002)-1/2*w(310010,011001,000112)-1/2*w(310010,011002,000111)+1/2*w(100220,110001,012001) \\
 & -1/6*w(310010,011010,000103)+1/4*w(100220,120000,002002)-1/2*w(310010,011011,000102)-1/4*w(100220,020010,012001)-1/4*w(100220,020011,012000) \\
 & +1/2*w(100220,121000,001002)+w(100220,021001,011010)-1/2*w(100220,021010,011001)+1/2*w(100220,020001,012010)+1/2*w(100220,022000,010011)
 \end{aligned}$$

$+w(100220,021000,011011)+1/4*w(100220,030000,002011)+1/4*w(100220,030001,002010)-w(100220,011101,012000)+w(100220,012001,011100)$
 $+1/2*w(100220,031000,001011)+1/2*w(100220,013000,010101)-1/4*w(100220,020100,003001)-1/4*w(100220,020101,003000)+1/4*w(100220,021000,002101)$
 $-1/2*w(100220,012100,011001)+1/4*w(100220,021001,002100)-1/2*w(100220,021100,002001)+1/2*w(100220,022000,001101)-w(110011,100110,021011)$
 $+1/2*w(110020,100101,021011)-1/2*w(110001,100120,021011)-1/2*w(110101,100020,021011)+w(110110,100011,021011)+w(110010,100111,021011)$
 $+1/2*w(200020,010101,021011)+1/2*w(110100,100021,021011)+1/2*w(200120,001011,030001)+1/4*w(200120,001012,030000)-1/2*w(200120,012000,010102)$
 $-w(200120,012001,010101)+1/4*w(200120,020100,002002)+1/2*w(200120,020101,002001)-1/4*w(200120,021000,001102)-1/2*w(200120,021001,001101)$
 $+w(011200,011010,011120)+1/4*w(200120,021100,001002)-w(012000,010210,011120)-w(012010,010200,011120)-1/4*w(200120,022000,000102)$
 $-w(012100,010110,011120)+1/2*w(020100,002110,011120)+1/4*w(200120,000012,031000)+1/2*w(020110,002100,011120)+1/2*w(020200,002010,011120)$
 $-w(200120,110001,011002)-1/2*w(021000,001210,011120)-1/2*w(200120,110002,011001)-1/2*w(021010,001200,011120)-w(200120,020001,011011)$
 $-1/2*w(200120,020002,011010)+1/2*w(000210,022000,011120)+1/4*w(200120,020010,011002)+1/2*w(200120,020011,011001)+1/2*w(000120,031000,011120)$
 $+1/4*w(200120,000003,121000)+1/2*w(001020,030100,011120)+1/2*w(200120,001002,120001)+1/2*w(001110,030010,011120)+1/4*w(200120,001003,120000)$
 $+1/2*w(001120,030000,011120)-1/2*w(310000,000111,011012)-1/2*w(300010,010101,011012)-1/2*w(300100,010011,011012)-1/2*w(300000,010111,011012)$
 $+1/2*w(210001,100110,011012)-w(210010,100101,011012)-w(210100,100011,011012)-w(200110,110001,011012)-w(210000,100111,011012)$
 $+1/2*w(200011,110100,011012)-w(200100,110011,011012)+1/2*w(200101,110010,011012)+1/2*w(200001,110110,011012)-w(200010,110101,011012)$
 $+1/2*w(210100,001110,011012)+1/2*w(200110,020010,011012)-1/2*w(210000,010120,011012)-1/2*w(211000,000210,011012)-1/2*w(210100,010020,011012)$
 $-1/2*w(220000,000120,011012)+1/2*w(210000,000121,021011)+1/2*w(200100,010021,021011)+w(200110,010011,021011)+w(200010,010111,021011)$
 $+1/2*w(210100,000021,021011)-w(100020,020110,021011)+w(210010,000111,021011)+1/2*w(110010,010120,021011)-1/2*w(100030,020100,021011)$
 $-1/2*w(100110,020020,021011)-w(100120,020010,021011)+1/2*w(110100,010030,021011)+1/2*w(110110,010020,021011)+1/2*w(120000,000130,021011)$
 $+w(120010,000120,021011)-1/2*w(110020,010110,021011)-1/2*w(100120,011100,021011)-1/2*w(100200,011020,021011)+1/2*w(120100,000030,021011)$
 $-w(100210,011010,021011)-w(100110,011110,021011)+w(101010,010210,021011)+1/2*w(101020,010200,021011)+1/2*w(101100,010120,021011)$
 $+w(101110,010110,021011)-1/2*w(110200,001020,021011)-1/2*w(110100,001120,021011)+w(111010,000210,021011)-w(110110,001110,021011)$
 $+1/2*w(111100,000120,021011)+1/2*w(111000,000220,021011)+1/2*w(102000,011101,001310)+1/2*w(102100,011001,001310)+1/2*w(101100,012001,001310)$
 $+1/2*w(111100,002001,001310)+1/6*w(110100,003001,001310)+1/6*w(103000,010101,001310)+1/2*w(112000,001101,001310)+1/2*w(111000,002101,001310)$
 $+1/2*w(022000,001110,001310)-1/2*w(011010,012100,001310)+1/2*w(011100,012010,001310)-1/2*w(011110,012000,001310)+1/2*w(021100,002010,001310)$
 $-1/6*w(010110,013000,001310)-1/6*w(010200,004000,001310)-1/2*w(002110,021000,001310)-1/6*w(003010,020100,001310)-1/3*w(011100,003100,001310)$
 $-1/2*w(011200,003000,001310)+1/2*w(013000,001200,001310)+1/2*w(012000,002200,001310)+1/2*w(300000,110011,010013)-1/6*w(300001,110010,010013)$
 $-1/2*w(200011,210000,010013)-1/2*w(210001,200010,010013)+1/2*w(310000,100011,010013)+1/2*w(210010,200001,010013)+1/6*w(400000,010011,010013)$
 $+1/2*w(300010,110001,010013)-1/2*w(200010,120010,010013)-1/2*w(200020,120000,010013)+1/2*w(220000,100020,010013)+1/2*w(210000,110020,010013)$
 $-1/2*w(200100,111010,010013)-1/6*w(300010,020010,010013)+1/6*w(310000,010020,010013)-1/2*w(200110,111000,010013)+1/2*w(201000,110110,010013)$
 $+1/2*w(201010,110100,010013)-1/2*w(210100,101010,010013)+1/2*w(211000,100110,010013)-1/6*w(300100,011010,010013)+1/6*w(301000,010110,010013)$
 $-w(110010,111001,100112)-w(110011,111000,100112)-w(101011,120000,100112)+w(110001,111010,100112)-w(100011,121000,100112)$
 $-w(101010,120001,100112)+1/2*w(220000,001011,100112)+1/2*w(210001,011010,100112)-1/2*w(210010,011001,100112)+1/2*w(211000,010011,100112)$

$-1/2*w(200010,021001,100112)-1/2*w(200011,021000,100112)-1/2*w(201010,020001,100112)+1/2*w(210000,011011,100112)-w(110100,102001,100112)$
 $-w(110101,102000,100112)+w(111000,101101,100112)+w(111001,101100,100112)-w(111100,101001,100112)+w(112000,100101,100112)$
 $+1/2*w(202000,010101,100112)-1/2*w(200100,012001,100112)-1/2*w(200101,012000,100112)+1/2*w(201000,011101,100112)-1/2*w(210100,002001,100112)$
 $+1/2*w(201001,011100,100112)-1/2*w(201100,011001,100112)-1/2*w(200002,111000,100112)+1/2*w(211000,001101,100112)+1/2*w(201001,110001,100112)$
 $+1/2*w(200001,111001,100112)+1/2*w(210001,101001,100112)+w(211000,100002,100112)+w(201000,110002,100112)+1/2*w(300000,011002,100112)$
 $+1/2*w(300001,011001,100112)+w(210000,101002,100112)+1/6*w(010400,011010,003010)+1/4*w(010400,012000,002020)+1/4*w(010400,012010,002010)$
 $+1/6*w(010400,013000,001020)+1/6*w(010400,101010,003001)+1/2*w(301000,010002,100112)+1/2*w(310000,001002,100112)-1/4*w(100200,100021,022001)$
 $+1/4*w(100201,100020,022001)-w(100110,100111,022001)-1/2*w(100120,100101,022001)-1/2*w(200100,000121,022001)-1/2*w(200010,000211,022001)$
 $-1/2*w(100210,100011,022001)-w(200110,000111,022001)-1/4*w(200020,000201,022001)+1/2*w(100020,010210,022001)+1/4*w(100030,010200,022001)$
 $-1/4*w(200200,000021,022001)+1/2*w(100110,010120,022001)+w(100120,010110,022001)-1/2*w(110010,000220,022001)-1/4*w(110020,000210,022001)$
 $+1/4*w(100210,010020,022001)-w(110110,000120,022001)-1/4*w(110200,000030,022001)-1/2*w(110100,000130,022001)+1/2*w(100110,001210,022001)$
 $+1/4*w(100120,001200,022001)+1/2*w(100200,001120,022001)-1/4*w(101020,000300,022001)+w(100210,001110,022001)+1/4*w(100300,001020,022001)$
 $-w(101110,000210,022001)-1/2*w(101010,000310,022001)-1/4*w(200100,001210,012002)-1/4*w(200110,001200,012002)-1/2*w(200200,001110,012002)$
 $-1/2*w(100020,110200,012002)-w(100110,110110,012002)-w(100120,110100,012002)-1/2*w(200101,100110,012002)+1/4*w(300010,000201,012002)$
 $-1/2*w(100210,110010,012002)-1/2*w(000111,300100,012002)+1/2*w(200010,100201,012002)-1/4*w(200011,100200,012002)+w(200100,100111,012002)$
 $-1/4*w(101200,000120,022001)-1/12*w(500000,000102,001003)-1/12*w(500000,000103,001002)-1/2*w(101100,000220,022001)-1/12*w(500000,000012,010003)$
 $-1/12*w(500000,000013,010002)-1/12*w(500000,000003,100003)-1/12*w(500000,000004,100002)+1/2*w(200200,100011,012002)+1/2*w(010110,201100,011012)$
 $+1/2*w(010200,201010,011012)+1/2*w(010210,201000,011012)-1/2*w(020100,200020,011012)-1/2*w(020110,200010,011012)-1/2*w(011010,200200,011012)$
 $-1/2*w(011100,200110,011012)-1/2*w(011110,200100,011012)+w(100110,111100,011012)+w(100200,111010,011012)+w(100210,111000,011012)$
 $+w(100020,120100,011012)+w(100110,120010,011012)+w(100120,120000,011012)-1/12*w(210000,300010,000005)-1/12*w(300000,300001,000005)$
 $+1/12*w(200001,400000,000005)+1/12*w(200010,310000,000005)+1/12*w(200100,301000,000005)-1/12*w(201000,300100,000005)+1/4*w(014000,100200,000211)$
 $+1/4*w(014000,100210,000201)+1/6*w(014000,100300,000111)+1/6*w(014000,100110,000301)+1/4*w(014000,010210,000210)+1/6*w(014000,010300,000120)$
 $+1/6*w(014000,010110,000310)+1/4*w(014000,010200,000220)+w(110020,110100,011012)-1/4*w(211000,000102,200012)-1/2*w(201001,010101,200012)$
 $+1/4*w(200100,011002,200012)+1/2*w(200101,011001,200012)+1/4*w(210100,001002,200012)+1/4*w(014000,001210,000300)+1/6*w(014000,001300,000210)$
 $+1/6*w(014000,001110,000400)+1/4*w(014000,001200,000310)-1/4*w(003000,100120,020201)-1/2*w(110201,102000,100012)-1/2*w(110201,102010,100002)$
 $-w(110201,101010,101002)-1/2*w(110201,200010,002002)-1/2*w(110201,200011,002001)-1/2*w(110201,200001,002011)-w(110201,201000,001012)$
 $-w(110201,201001,001011)-w(110201,201010,001002)-1/2*w(110201,202000,000012)+w(110201,101011,011010)+w(110201,101020,011001)$
 $+1/2*w(110201,100011,012010)+1/2*w(110201,100020,012001)+1/2*w(110201,100021,012000)+w(110201,101010,011011)-1/2*w(110201,110001,002020)$
 $-1/2*w(110201,110010,002011)-1/2*w(110201,110011,002010)+1/2*w(110201,102010,010011)-1/2*w(110201,112000,000021)-w(110201,111000,001021)$
 $-w(110201,111001,001020)-w(110201,111010,001011)-1/2*w(110201,101011,002100)+w(110201,101100,002011)+1/2*w(110201,100101,003010)$
 $+1/2*w(110201,100110,003001)+1/2*w(110201,100111,003000)-1/2*w(110201,101001,002110)-1/2*w(110201,101010,002101)-w(110201,102010,001101)$
 $+w(110201,101101,002010)+w(110201,101110,002001)-1/2*w(110201,103000,000111)-w(110201,102000,001111)-w(110201,102001,001110)$

$+1/2*w(110201,102100,001011)-1/4*w(020010,210100,001022)+1/2*w(020100,210010,001022)-1/4*w(020110,210000,001022)+1/4*w(030000,200110,001022)$
 $+w(110100,101110,011012)+w(110110,101100,011012)+w(110200,101010,011012)+1/4*w(030100,200010,001022)-1/2*w(100110,130000,001022)$
 $-1/4*w(202000,000102,200102)-w(110010,120100,001022)+1/2*w(110100,120010,001022)-w(110110,120000,001022)+1/4*w(201100,001002,200102)$
 $+1/2*w(200101,002001,200102)-1/2*w(210100,011100,001022)-1/4*w(201000,001102,200102)-1/2*w(201001,001101,200102)+1/2*w(211000,010200,001022)$
 $+1/4*w(200100,002002,200102)+1/4*w(201000,020200,001022)+1/4*w(201100,020100,001022)-1/2*w(102000,100102,200102)-1/4*w(200100,021100,001022)$
 $+w(102101,011100,100111)+w(102101,011101,100110)+1/2*w(102101,011200,100011)+1/2*w(102101,010200,101011)+1/2*w(102101,010201,101010)$
 $+1/2*w(102101,011001,100210)+w(102101,010101,101110)-1/4*w(200200,021000,001022)-w(102001,100101,200102)-1/2*w(120100,101100,001022)$
 $-1/2*w(101002,101100,200102)+1/2*w(121000,100200,001022)+w(101101,101001,200102)+w(111100,110100,001022)+1/4*w(000003,301000,200102)$
 $-w(110200,111000,001022)-1/4*w(300000,001003,200102)-1/2*w(100200,101200,003002)-1/2*w(102101,001011,110200)-w(102101,001110,110101)$
 $-w(102101,001111,110100)-1/2*w(102101,001210,110001)-w(102101,000111,111100)-1/2*w(102101,000210,111001)-1/2*w(102101,000211,111000)$
 $-1/2*w(102101,101002,100200)+w(102101,101100,100102)+1/2*w(102101,200001,001201)+w(102101,200100,001102)+1/2*w(102101,101200,100002)$
 $+1/2*w(102101,201001,000201)-1/4*w(112000,002001,000410)+w(102101,200101,001101)+1/2*w(102101,200200,001002)+w(102101,201100,000102)$
 $+1/2*w(102101,201000,000202)-1/6*w(111000,003001,000410)-1/2*w(102101,100101,002200)-1/4*w(102000,012001,000410)-w(102101,100200,002101)$
 $-1/6*w(103000,011001,000410)+1/2*w(102101,101001,001300)+1/2*w(102101,101100,001201)-1/6*w(021000,003010,000410)+1/2*w(102101,101101,001200)$
 $-1/4*w(022000,002010,000410)-w(102101,100201,002100)-1/2*w(102101,100300,002001)-1/2*w(102101,101200,001101)+1/4*w(012100,003000,000410)$
 $-1/4*w(013000,002100,000410)+1/2*w(102101,102000,000301)-1/6*w(013000,011010,000410)+1/2*w(102101,102001,000300)+w(102101,102100,000201)$
 $+1/6*w(011100,004000,000410)-1/6*w(012000,003100,000410)+1/4*w(012010,012000,000410)-1/2*w(031100,010120,001020)-1/2*w(031100,010020,001120)$
 $-1/6*w(031100,010030,001110)-1/2*w(031100,011010,000130)-1/2*w(031100,010110,001030)-1/6*w(031100,011100,000040)-1/2*w(300001,001002,200102)$
 $-1/2*w(201000,100003,200102)-3/4*w(201001,100002,200102)-1/2*w(031100,011110,000030)-1/2*w(031100,011020,000120)-1/2*w(031100,100110,001021)$
 $-1/2*w(031100,100020,001111)-1/6*w(031100,100030,001101)-1/2*w(031100,101010,000121)-1/2*w(031100,100120,001011)-1/6*w(031100,101100,000031)$
 $-1/2*w(031100,101020,000111)+1/6*w(031100,001200,001030)+1/2*w(031100,001210,001020)-1/2*w(031100,101110,000021)-1/6*w(031100,002100,000130)$
 $-1/2*w(031100,002010,000220)-1/2*w(031100,002110,000120)-1/2*w(031100,002020,000210)+1/12*w(300020,100003,020001)+1/4*w(300020,100002,020002)$
 $+1/2*w(300020,110001,010003)+1/2*w(300020,110002,010002)+1/12*w(300020,120000,000004)+1/4*w(300020,120001,000003)+1/2*w(300020,020001,010012)$
 $+1/2*w(300020,020002,010011)-1/12*w(300020,020010,010003)-1/4*w(300020,020011,010002)+1/12*w(300020,030000,000013)+1/4*w(300020,030001,000012)$
 $+1/12*w(300020,021000,000103)-1/12*w(300020,020100,001003)+1/2*w(300020,011001,010102)+1/2*w(300020,011002,010101)-1/4*w(300020,020101,001002)$
 $+1/4*w(300020,021001,000102)+1/2*w(110200,100002,102011)-1/2*w(110002,100200,102011)+w(110100,100102,102011)+1/2*w(200001,010201,102011)$
 $+1/2*w(210001,000201,102011)+w(200100,010102,102011)+w(200101,010101,102011)+1/2*w(200200,010002,102011)+w(210100,000102,102011)$
 $+1/2*w(210000,000202,102011)-1/2*w(100210,020001,102011)-1/2*w(100011,020200,102011)-w(100110,020101,102011)+1/2*w(110001,010210,102011)$
 $-w(100111,020100,102011)-1/2*w(110010,010201,102011)-1/2*w(110011,010200,102011)+w(110100,010111,102011)+w(110101,010110,102011)$
 $-w(110110,010101,102011)+1/2*w(110200,010011,102011)+w(120100,000111,102011)+1/2*w(120000,000211,102011)+1/2*w(120001,000210,102011)$
 $-1/2*w(100101,011200,102011)-w(100200,011101,102011)+w(101100,010201,102011)+w(101101,010200,102011)-w(100201,011100,102011)$
 $-1/2*w(100300,011001,102011)+1/2*w(101001,010300,102011)+1/2*w(111000,000301,102011)-1/2*w(110100,001201,102011)-1/2*w(110101,001200,102011)$

$+1/2*w(101200,010101,102011)+w(111100,000201,102011)-w(110200,001101,102011)+1/2*w(111001,000300,102011)-1/6*w(001200,301000,001103)$
 $+1/6*w(002100,300100,001103)-1/2*w(100200,202000,001103)-1/2*w(101200,201000,001103)+1/2*w(102000,200200,001103)+1/2*w(102100,200100,001103)$
 $+1/6*w(310000,001110,001103)-1/6*w(300010,011100,001103)+1/2*w(210100,101010,001103)+1/2*w(211000,100110,001103)+1/2*w(210000,101110,001103)$
 $-1/2*w(200110,111000,001103)-1/2*w(201010,110100,001103)-1/2*w(200010,111100,001103)+1/6*w(400000,001101,001103)+1/2*w(301000,100101,001103)$
 $+1/2*w(111100,000201,003110)+1/2*w(110200,001101,003110)+1/6*w(111000,000301,003110)+1/2*w(110100,001201,003110)+1/2*w(101200,010101,003110)$
 $+1/2*w(101100,010201,003110)+1/6*w(100300,011001,003110)+1/2*w(100200,011101,003110)+1/2*w(002100,010300,003110)+1/2*w(002200,010200,003110)$
 $+1/3*w(011100,001300,003110)-1/2*w(021010,020100,001130)+1/2*w(021100,020010,001130)-1/2*w(020110,021000,001130)+1/2*w(030000,011110,001130)$
 $-1/2*w(200010,200011,020003)-1/6*w(030010,011100,001130)-1/4*w(200020,200001,020003)+1/2*w(030100,011010,001130)+1/6*w(040000,001110,001130)$
 $+1/2*w(031000,010110,001130)-1/4*w(300000,100021,020003)+1/12*w(300001,100020,020003)+1/6*w(101100,030001,001130)-1/12*w(400000,000021,020003)$
 $+w(101011,011100,101201)+1/2*w(100110,012001,101201)+1/2*w(100111,012000,101201)-1/2*w(300010,100011,020003)+1/2*w(100011,012100,101201)$
 $+1/2*w(111000,020101,001130)-1/2*w(210010,100020,020003)+1/4*w(200010,110020,020003)+w(101110,011001,101201)+1/2*w(200020,110010,020003)$
 $+w(101010,011101,101201)-1/2*w(110100,002011,101201)+1/2*w(111100,020001,001130)+1/12*w(300010,010020,020003)+1/2*w(120000,011101,001130)$
 $-1/2*w(110001,002110,101201)+1/2*w(110100,021001,001130)-1/4*w(210000,100030,020003)+1/2*w(102010,010101,101201)+1/4*w(200100,101020,020003)$
 $-w(111100,001011,101201)+1/6*w(130000,001101,001130)-1/2*w(110101,002010,101201)-1/12*w(310000,000030,020003)+1/2*w(120100,011001,001130)$
 $-w(111000,001111,101201)+1/2*w(121000,010101,001130)-1/2*w(020200,012000,001130)+1/2*w(200110,101010,020003)-1/4*w(201000,100120,020003)$
 $-1/2*w(112000,000111,101201)-w(111001,001110,101201)+1/2*w(021000,011200,001130)-1/2*w(102000,100102,101201)-1/2*w(201010,100110,020003)$
 $+w(101002,101100,101201)-1/2*w(020100,012100,001130)-1/2*w(200100,002002,101201)+1/6*w(031000,001200,001130)+1/12*w(300100,001020,020003)$
 $-1/2*w(102100,100002,101201)+1/2*w(022000,010200,001130)-1/12*w(301000,000120,020003)-1/2*w(200101,002001,101201)-w(201000,001102,101201)$
 $-w(201001,001101,101201)-1/6*w(030100,002100,001130)-1/2*w(200001,002101,101201)-w(201100,001002,101201)+1/2*w(100101,003100,101201)$
 $+1/2*w(100200,003001,101201)-1/2*w(202000,000102,101201)+1/2*w(100201,003000,101201)-1/2*w(101001,002200,101201)-w(102001,001200,101201)$
 $-1/2*w(102100,001101,101201)+1/2*w(101100,002101,101201)+1/2*w(101101,002100,101201)+w(101200,002001,101201)-1/2*w(103000,000201,101201)$
 $-w(102000,001201,101201)-1/2*w(201101,100110,011002)-w(201101,100011,011101)-1/2*w(201101,100012,011100)-w(201101,101011,010101)$
 $-w(201101,100111,011001)+w(201101,110001,001111)-1/2*w(201101,101110,010002)-1/2*w(201101,101010,010102)+w(201101,110101,001011)$
 $+1/2*w(201101,110002,001110)+1/2*w(201101,111100,000012)+1/2*w(201101,111000,000112)+w(201101,111001,000111)+1/2*w(201101,110100,001012)$
 $-w(201101,100101,002101)+w(201101,101001,001201)+1/2*w(201101,101002,001200)-1/2*w(201101,100102,002100)-1/2*w(201101,100200,002002)$
 $-w(201101,100201,002001)+1/2*w(201101,102000,000202)+w(201101,102001,000201)-1/2*w(201101,101200,001002)+1/2*w(201101,102100,000102)$
 $-1/2*w(201101,000103,201000)-1/2*w(201101,000003,201100)-w(201101,001002,200101)-1/2*w(201101,001003,200100)-w(201101,000102,201001)$
 $+1/2*w(201101,100101,101002)-1/2*w(201101,100102,101001)-1/2*w(201101,001101,200002)-w(201101,001102,200001)-1/2*w(201101,100002,101101)$
 $-1/2*w(201101,100003,101100)+1/2*w(300000,101101,001103)-1/6*w(300001,101100,001103)+1/2*w(300100,101001,001103)-1/2*w(201001,200100,001103)$
 $+1/2*w(201100,200001,001103)-1/2*w(200101,201000,001103)+w(022100,001120,010110)-1/2*w(022100,010120,001110)-1/4*w(022100,010200,001030)$
 $+1/4*w(022100,001210,010020)+1/4*w(201010,000300,012002)+1/2*w(201100,000210,012002)-3/4*w(200001,101002,200102)-1/4*w(211000,000012,200102)$
 $+1/2*w(210100,000111,102002)+1/4*w(210000,000211,102002)+1/4*w(210001,000210,102002)-1/4*w(200011,010200,102002)-1/2*w(200110,010101,102002)$

$-1/4*w(200010,010201,102002)+1/2*w(110200,100011,102002)+w(110100,100111,102002)+w(110101,100110,102002)+1/2*w(110001,100210,102002)$
 $+1/2*w(200101,100101,102002)-1/4*w(210000,001012,200102)-1/2*w(210001,001011,200102)+1/4*w(201010,010002,200102)+1/4*w(200010,011002,200102)$
 $+1/2*w(200011,011001,200102)-1/2*w(111000,100012,200102)-w(111001,100011,200102)-w(110001,101011,200102)-1/2*w(110002,101010,200102)$
 $+1/4*w(010400,102000,002011)+1/4*w(010400,102010,002001)+1/6*w(010400,103000,001011)+w(110020,110001,110012)-w(120000,100021,110012)$
 $-w(120001,100020,110012)-1/2*w(110210,100011,012001)-1/2*w(110210,102001,010011)-w(110210,101001,011011)-w(110210,101010,011002)$
 $-w(110210,101011,011001)-1/2*w(110210,110001,002011)-1/2*w(110210,102000,010012)-1/2*w(110210,110010,002002)-1/2*w(110210,110011,002001)$
 $-1/2*w(110210,102010,010002)-1/2*w(110210,112000,000012)-w(110210,111000,001012)-w(110210,111001,001011)-w(110210,011001,011020)$
 $-w(110210,111010,001002)-1/2*w(110210,020011,002010)-1/2*w(110210,012001,010020)-w(110210,021000,001021)-w(110210,021001,001020)$
 $-1/2*w(110210,020001,002020)-1/2*w(110210,020010,002011)-w(110210,021010,001011)+1/2*w(110210,010101,003010)+1/2*w(110210,010110,003001)$
 $+1/2*w(110210,010111,003000)-1/2*w(110210,022000,000021)-1/2*w(110210,011001,002110)-1/2*w(110210,011010,002101)-1/2*w(110210,011011,002100)$
 $+w(110210,011100,002011)+w(110210,011101,002010)+w(110210,011110,002001)-w(110210,012001,001110)-w(110210,012010,001101)$
 $+1/2*w(110210,012100,001011)-w(110210,012000,001111)-1/2*w(110210,013000,000111)+1/2*w(101010,100300,012002)-1/4*w(200001,100210,012002)$
 $+1/4*w(200100,022000,000122)-1/4*w(201000,021100,000122)+1/4*w(201100,021000,000122)-1/4*w(202000,020100,000122)+w(101100,100210,012002)$
 $+w(101110,100200,012002)+1/2*w(101200,100110,012002)-w(102001,100200,101102)-w(102100,100101,101102)+1/2*w(001200,201001,101102)$
 $+1/2*w(001201,201000,101102)+1/2*w(100310,101001,012001)-w(102000,100201,101102)+1/6*w(100310,103000,010002)-w(101001,101200,101102)$
 $+1/2*w(100310,102000,011002)+1/2*w(000201,202000,101102)+1/2*w(100310,102001,011001)+1/2*w(100310,111000,002002)-w(110001,101110,101102)$
 $+1/2*w(100310,111001,002001)+1/2*w(200100,002101,101102)+1/2*w(200101,002100,101102)+1/2*w(200200,002001,101102)+1/6*w(100310,110001,003001)$
 $-w(111001,100110,101102)+1/2*w(100310,112000,001002)-w(110100,101011,101102)-w(110101,101010,101102)+1/2*w(200011,011100,101102)$
 $+1/2*w(100310,012000,011011)-w(111100,100011,101102)+1/2*w(100310,012001,011010)-1/2*w(100310,012010,011001)-w(111000,100111,101102)$
 $-1/2*w(210000,001111,101102)+1/6*w(100310,020001,003010)+1/2*w(201010,010101,101102)+1/6*w(100310,013000,010011)+1/2*w(200110,011001,101102)$
 $+1/2*w(200010,011101,101102)-1/2*w(211000,000111,101102)+1/2*w(100310,021000,002011)-1/2*w(210001,001110,101102)+1/2*w(100310,021001,002010)$
 $-1/2*w(210100,001011,101102)-w(200100,101002,101102)+1/2*w(100310,022000,001011)-w(201000,100102,101102)+1/2*w(100310,012000,002101)$
 $-1/6*w(100310,010101,004000)-1/2*w(200001,101101,101102)+1/2*w(200002,101100,101102)+1/6*w(100310,011001,003100)-w(201100,100002,101102)$
 $-1/2*w(100310,012100,002001)-1/2*w(200101,101001,101102)-1/2*w(100310,011100,003001)-1/2*w(100310,011101,003000)-1/2*w(300000,001102,101102)$
 $-1/2*w(300001,001101,101102)-1/2*w(201001,100101,101102)+1/2*w(100310,012001,002100)-1/2*w(300100,001002,101102)-1/2*w(301000,000102,101102)$
 $+1/2*w(100310,013000,001101)-1/2*w(121000,000111,011120)-1/2*w(120000,001111,011120)-1/2*w(120010,001101,011120)-w(111100,010011,011120)$
 $-1/2*w(310100,100011,001003)-1/2*w(310100,100002,001012)-1/6*w(310100,100003,001011)-1/2*w(211010,100002,010111)-1/6*w(310100,101010,000004)$
 $-1/2*w(310100,100012,001002)-1/2*w(310100,101011,000003)-w(211010,100011,010102)-1/2*w(211010,100012,010101)-1/2*w(310100,101001,000013)$
 $-1/2*w(310100,101002,000012)-1/2*w(310100,010002,001021)-w(211010,100101,010012)-1/6*w(310100,010003,001020)-1/2*w(211010,100102,010011)$
 $-w(211010,110001,000112)-1/2*w(211010,110002,000111)-1/2*w(211010,100110,010003)-1/2*w(310100,010011,001012)-w(211010,100111,010002)$
 $-1/2*w(310100,010012,001011)-w(211010,110011,000102)-1/2*w(310100,011001,000022)-1/2*w(310100,011002,000021)-1/2*w(211010,110100,000013)$
 $-w(211010,110101,000012)-1/6*w(310100,011010,000013)-1/2*w(310100,011011,000012)-1/2*w(211010,110010,000103)-1/2*w(211010,010102,010020)$

$+1/2*w(310100,001101,001012)-1/2*w(211010,110110,000003)+1/2*w(310100,001102,001011)-1/2*w(211010,020002,000120)+1/2*w(211010,010120,010002)$
 $-1/2*w(310100,002001,000112)+1/6*w(310100,001110,001003)-w(211010,010101,010021)+1/2*w(310100,001111,001002)-1/2*w(310100,002002,000111)$
 $-w(211010,020001,000121)-1/6*w(310100,002010,000103)-1/2*w(211010,020100,000022)-1/2*w(211010,020010,000112)-1/2*w(310100,002011,000102)$
 $-w(211010,020011,000111)-w(211010,020101,000021)-1/2*w(211010,020110,000012)+w(211010,010101,001111)+1/2*w(211010,010102,001110)$
 $+1/2*w(211010,010110,001102)+w(211010,010111,001101)+1/2*w(211010,010200,001012)-w(211010,011001,000211)+w(211010,010201,001011)$
 $+1/2*w(211010,010210,001002)-w(211010,011011,000201)-w(211010,011101,000111)-1/2*w(211010,011002,000210)-1/2*w(211010,011010,000202)$
 $-1/2*w(211010,011110,000102)-1/2*w(211010,011100,000112)+w(110110,100101,012011)-1/2*w(110001,100210,012011)+1/2*w(110010,100201,012011)$
 $-1/2*w(110011,100200,012011)+w(110100,100111,012011)-w(110101,100110,012011)+1/2*w(200010,010201,012011)+1/2*w(110200,100011,012011)$
 $+w(200100,010111,012011)+w(200110,010101,012011)+1/2*w(210000,000211,012011)+1/2*w(210010,000201,012011)+1/2*w(200200,010011,012011)$
 $-1/2*w(100020,020200,012011)-w(100110,020110,012011)+w(210100,000111,012011)-1/2*w(110020,010200,012011)-w(100120,020100,012011)$
 $-1/2*w(100210,020010,012011)+1/2*w(120010,000210,012011)+w(110100,010120,012011)+w(120100,000120,012011)+1/2*w(110200,010020,012011)$
 $+1/2*w(120000,000220,012011)+1/2*w(210100,012000,000122)-1/2*w(211000,011100,000122)+1/4*w(020010,211000,000122)-1/2*w(021000,210010,000122)$
 $+1/2*w(011010,220000,000122)-1/2*w(310000,011001,000122)-1/4*w(300000,021001,000122)-1/4*w(301000,020001,000122)-1/2*w(220000,101001,000122)$
 $+1/2*w(210001,111000,000122)-w(211000,110001,000122)-1/2*w(201000,120001,000122)+1/4*w(201001,120000,000122)-w(210000,111001,000122)$
 $-1/4*w(121000,200001,000122)-1/4*w(210000,021010,000122)-1/4*w(030000,201010,000122)-1/4*w(031000,200010,000122)+1/2*w(000210,013000,011210)$
 $+1/2*w(101010,130000,000122)+1/2*w(001110,012100,011210)+w(001200,012010,011210)+w(110010,121000,000122)+w(001210,012000,011210)$
 $-1/2*w(111000,120010,000122)+w(111010,120000,000122)-w(002010,011200,011210)-1/2*w(121000,101100,000122)-1/2*w(002100,011110,011210)$
 $-1/2*w(002110,011100,011210)+1/2*w(002200,011010,011210)-w(112000,110100,000122)+1/2*w(120100,102000,000122)-1/2*w(003000,010210,011210)$
 $-w(111000,111100,000122)-1/2*w(003010,010200,011210)-1/2*w(003100,010110,011210)-1/2*w(100110,011200,012011)-w(100200,011110,012011)$
 $+w(101110,010200,012011)-w(100210,011100,012011)-1/2*w(100300,011010,012011)+1/2*w(101200,010110,012011)+1/2*w(101010,010300,012011)$
 $+w(101100,010210,012011)+1/2*w(111000,000310,012011)-1/2*w(110100,001210,012011)-1/2*w(110110,001200,012011)+1/2*w(111010,000300,012011)$
 $+w(111100,000210,012011)-w(110200,001110,012011)-w(210020,010101,011011)-1/2*w(210020,010102,011010)-1/2*w(210020,010110,011002)$
 $-w(210020,010111,011001)+1/2*w(210020,001011,020101)+1/4*w(210020,001012,020100)+1/2*w(100111,100200,013001)+1/2*w(100201,100110,013001)$
 $-1/2*w(100210,100101,013001)-1/6*w(200010,000301,013001)-1/6*w(100300,100011,013001)-1/2*w(200110,000201,013001)-1/2*w(200200,000111,013001)$
 $-1/2*w(200100,000211,013001)+1/2*w(100120,010200,013001)+1/6*w(100020,010300,013001)+1/2*w(100210,010110,013001)+1/2*w(100110,010210,013001)$
 $-1/2*w(110110,000210,013001)-1/6*w(110010,000310,013001)-1/2*w(110200,000120,013001)-1/2*w(110100,000220,013001)+1/2*w(100210,001200,013001)$
 $+1/2*w(100300,001110,013001)+1/6*w(100110,001300,013001)-1/2*w(101110,000300,013001)+1/2*w(100200,001210,013001)-1/6*w(101010,000400,013001)$
 $-1/2*w(101100,000310,013001)-1/2*w(101200,000210,013001)-1/2*w(210001,200100,001013)+1/2*w(210100,200001,001013)+1/2*w(300000,110101,001013)$
 $-1/6*w(300001,110100,001013)-1/2*w(200101,210000,001013)+1/6*w(400000,010101,001013)+1/2*w(300100,110001,001013)+1/2*w(310000,100101,001013)$
 $-1/2*w(210010,110100,001013)+1/2*w(210100,110010,001013)-1/2*w(200010,120100,001013)-1/2*w(200110,120000,001013)+1/2*w(220000,100110,001013)$
 $+1/2*w(210000,110110,001013)+1/6*w(310000,010110,001013)-1/6*w(300010,020100,001013)-1/2*w(200100,111100,001013)-1/2*w(200200,111000,001013)$
 $-1/2*w(210100,101100,001013)+1/2*w(201000,110200,001013)+1/2*w(201100,110100,001013)+1/2*w(211000,100200,001013)-1/6*w(300100,011100,001013)$

$+1/6*w(301000,010200,001013)-w(121100,100011,001111)-1/2*w(121100,100020,001102)-1/2*w(121100,100021,001101)-w(121100,100111,001011)$
 $-1/2*w(121100,100120,001002)-1/2*w(121100,100101,001021)-w(121100,100110,001012)-1/2*w(121100,101001,000121)-w(121100,101010,000112)$
 $-1/2*w(121100,101101,000021)-w(121100,101011,000111)-1/2*w(121100,101020,000102)-w(121100,101110,000012)-1/2*w(121100,101100,000022)$
 $-w(121100,010011,001120)+1/2*w(200200,100002,102002)+1/4*w(200001,100201,102002)-1/4*w(200002,100200,102002)+w(200100,100102,102002)$
 $-1/4*w(000202,300000,102002)-1/2*w(000102,300100,102002)-1/4*w(000201,300001,102002)+1/2*w(201100,000201,102002)+1/4*w(201000,000301,102002)$
 $+1/4*w(201001,000300,102002)-1/4*w(200100,001201,102002)-1/4*w(200101,001200,102002)-1/2*w(200200,001101,102002)+w(101100,100201,102002)$
 $+1/4*w(010021,300000,020012)+1/4*w(000021,310000,020012)+1/2*w(101100,100300,003002)-1/12*w(200100,001300,003002)-1/4*w(200200,001200,003002)$
 $+1/12*w(201000,000400,003002)+1/4*w(201100,000300,003002)+w(100011,210010,020012)-1/4*w(100020,210001,020012)+1/2*w(010011,300010,020012)$
 $+1/2*w(100021,210000,020012)-1/2*w(100110,110200,003002)-1/2*w(100210,110100,003002)+1/2*w(110001,200020,020012)-1/2*w(110010,200011,020012)$
 $+w(110011,200010,020012)+1/4*w(010200,200110,003002)-1/4*w(110020,200001,020012)+1/12*w(010300,200010,003002)+1/2*w(100120,111000,020012)$
 $-w(101010,110110,020012)-1/4*w(000210,210100,003002)-1/2*w(101020,110100,020012)-1/12*w(000310,210000,003002)-1/2*w(011010,200110,020012)$
 $-1/2*w(100101,200200,003002)-1/4*w(011020,200100,020012)+1/4*w(100200,200101,003002)-1/2*w(100201,200100,003002)+w(100110,111010,020012)$
 $+1/12*w(100300,200001,003002)+1/2*w(010110,201010,020012)+1/4*w(010120,201000,020012)-1/4*w(000201,300100,003002)-1/2*w(121100,010101,001030)$
 $-1/2*w(121100,010020,001111)-1/2*w(121100,010021,001110)-w(121100,010110,001021)-w(121100,010111,001020)-1/2*w(121100,010120,001011)$
 $-1/2*w(121100,011001,000130)-w(121100,011010,000121)-w(121100,011011,000120)-1/2*w(210020,000111,021001)-1/4*w(210020,000112,021000)$
 $+1/4*w(210020,001002,020110)-1/2*w(121100,011101,000030)-1/2*w(121100,011020,000111)+w(201110,110001,001102)+1/2*w(201110,110002,001101)$
 $+w(201110,101001,010102)-w(121100,011110,000021)+1/2*w(201110,101002,010101)+1/2*w(201110,101100,010003)+w(201110,101101,010002)$
 $-1/2*w(121100,011100,000031)-1/2*w(201110,011101,100002)+w(121100,001210,001011)+1/2*w(121100,001200,001021)-w(110110,011001,011120)$
 $-w(110010,011101,011120)-1/2*w(101100,020011,011120)-1/2*w(201110,000103,111000)-1/2*w(201110,011001,100102)-1/2*w(121100,002001,000220)$
 $-w(201110,011002,100101)+1/2*w(121100,001201,001020)-1/2*w(121100,002101,000120)-w(201110,001002,110101)-w(121100,002010,000211)$
 $-1/2*w(201110,001003,110100)-1/2*w(201110,000003,111100)-w(121100,002011,000210)-1/2*w(121100,002020,000201)-w(201110,000102,111001)$
 $+1/2*w(201110,021100,000012)-1/2*w(121100,002100,000121)+w(201000,110011,010112)+w(201110,010101,011011)+1/2*w(111010,200001,010112)$
 $-w(121100,002110,000111)+1/2*w(201110,010102,011010)-1/2*w(201110,010110,011002)-w(201110,010111,011001)+w(201010,110001,010112)$
 $-w(201110,010011,011101)-1/2*w(201110,010012,011100)+w(200010,111001,010112)-1/2*w(200011,111000,010112)+w(210000,101011,010112)$
 $-w(201110,001111,020001)-1/2*w(210001,101010,010112)+w(210010,101001,010112)-1/2*w(201001,110010,010112)+1/2*w(201110,010002,011110)$
 $+w(211000,100011,010112)-w(201110,001011,020101)-1/2*w(201110,001012,020100)-1/2*w(201110,001110,020002)+1/2*w(301000,010011,010112)$
 $-1/2*w(201110,010200,002002)+1/2*w(300000,011011,010112)-w(201110,000111,021001)+1/2*w(300010,011001,010112)-1/2*w(201110,000112,021000)$
 $-1/2*w(112000,000111,011210)-w(111010,001101,011210)-w(111100,001011,011210)-1/2*w(110110,002001,011210)-w(111000,001111,011210)$
 $-1/2*w(110010,002101,011210)-1/2*w(301100,011101,000012)-1/2*w(110300,101011,002001)-1/6*w(110300,100011,003001)+1/2*w(310000,001011,010112)$
 $-w(201110,010101,002101)-1/2*w(201110,010102,002100)-1/2*w(110300,102000,001012)+w(121000,100020,010112)-1/2*w(110300,102001,001011)$
 $+w(201110,011001,001201)-1/2*w(110300,101001,002011)+1/2*w(201110,011002,001200)+w(120000,101020,010112)-1/2*w(110300,101010,002002)$
 $-w(110020,111000,010112)-w(201110,010201,002001)-1/2*w(201010,020010,010112)-1/2*w(110300,102010,001002)+w(201110,012001,000201)$

$-1/2*w(200010,021010,010112)-1/6*w(110300,103000,000012)-1/2*w(201110,011200,001002)+w(120010,101010,010112)+1/2*w(211000,010020,010112)$
 $+1/2*w(201110,012100,000102)-1/6*w(110300,010011,003010)+1/2*w(210000,011020,010112)-1/2*w(200020,021000,010112)+1/2*w(201110,012000,000202)$
 $-1/2*w(110100,002011,011210)-1/6*w(301100,011100,000013)-1/2*w(301100,011001,000112)-1/2*w(102010,010101,011210)-1/2*w(301100,011002,000111)$
 $-1/2*w(102100,010011,011210)-1/2*w(102000,010111,011210)-1/2*w(301100,010101,001012)-w(101100,011011,011210)-1/2*w(301100,010102,001011)$
 $-w(101110,011001,011210)-w(101010,011101,011210)-1/2*w(301100,010002,001111)-1/2*w(100110,012001,011210)-1/6*w(301100,010003,001110)$
 $+1/2*w(301100,000102,002101)+1/6*w(301100,000103,002100)+1/2*w(000120,022000,011210)+1/2*w(301100,000201,002002)+w(001020,021100,011210)$
 $+1/2*w(301100,000202,002001)+w(001110,021010,011210)+w(001120,021000,011210)+1/2*w(002010,020110,011210)-1/2*w(301100,001002,001201)$
 $+1/2*w(002020,020100,011210)-1/6*w(301100,001003,001200)+1/2*w(002110,020010,011210)+1/2*w(010020,012100,011210)+1/2*w(301100,000003,101101)$
 $+1/6*w(301100,000004,101100)+1/2*w(010120,012000,011210)+1/2*w(301100,000102,101002)+w(011020,011100,011210)+1/2*w(301100,000103,101001)$
 $+1/2*w(301100,001002,100102)+1/2*w(301100,001003,100101)+1/6*w(301100,001101,100003)+1/2*w(301100,001102,100002)+1/2*w(210011,120010,000012)$
 $-1/2*w(210011,110020,010002)+1/2*w(210011,120000,000022)+w(210011,120001,000021)-1/2*w(210011,100020,020002)-w(210011,100021,020001)$
 $-w(210011,100011,020011)-1/2*w(210011,100110,011002)+w(210011,110001,010021)+1/2*w(210011,110002,010020)-1/2*w(210011,100012,020010)$
 $+w(210011,101001,010111)-w(210011,100101,011011)-1/2*w(210011,100102,011010)+1/2*w(220000,001020,010112)-1/2*w(110300,011001,002020)$
 $-1/2*w(110300,011010,002011)-1/2*w(110300,012001,001020)+w(111000,101110,010112)-1/2*w(110300,012010,001011)+w(111010,101100,010112)$
 $-w(110100,102010,010112)-1/2*w(110300,011011,002010)-1/6*w(110300,013000,000021)+w(112000,100110,010112)-w(110110,102000,010112)$
 $-1/2*w(110300,012000,001021)-1/2*w(200110,012000,010112)+1/2*w(110300,002110,002001)+1/2*w(201000,011110,010112)-1/2*w(110300,003000,001111)$
 $-1/2*w(110300,002011,002100)-w(111100,101010,010112)-1/2*w(110300,003001,001110)-1/2*w(110300,003010,001101)+1/2*w(201010,011100,010112)$
 $-1/2*w(201100,011010,010112)+1/2*w(110300,002101,002010)-1/2*w(200100,012010,010112)+1/6*w(110300,003100,001011)-1/2*w(210100,002010,010112)$
 $+1/2*w(202000,010110,010112)-1/6*w(110300,004000,000111)+1/2*w(211000,001110,010112)-1/12*w(200300,004000,000102)-1/2*w(200300,002001,002101)$
 $-1/4*w(200300,002002,002100)+1/12*w(200300,003100,001002)+1/2*w(200300,001101,003001)+1/4*w(200300,001102,003000)-1/4*w(000021,300010,030002)$
 $-1/12*w(000031,300000,030002)-1/2*w(100011,200020,030002)+1/4*w(100020,200011,030002)-1/2*w(100021,200010,030002)+1/12*w(100030,200001,030002)$
 $+1/12*w(210000,000040,030002)+1/4*w(210010,000030,030002)+1/6*w(100400,101001,003001)+1/4*w(100400,102000,002002)+1/4*w(100400,102001,002001)$
 $+1/6*w(100400,103000,001002)+1/6*w(100400,011001,003010)+1/4*w(100400,012000,002011)+1/4*w(100400,012001,002010)+1/6*w(100400,013000,001011)$
 $-1/6*w(100400,003100,002001)+1/6*w(100400,004000,001101)-1/4*w(100400,002101,003000)+1/4*w(100400,003001,002100)+1/2*w(110200,100101,003011)$
 $+1/6*w(100300,110001,003011)+1/2*w(110100,100201,003011)-1/2*w(110101,100200,003011)+1/6*w(210000,000301,003011)+1/2*w(200100,010201,003011)$
 $+1/2*w(200200,010101,003011)+1/2*w(210100,000201,003011)-1/2*w(100110,020200,003011)-1/2*w(100210,020100,003011)+1/2*w(110100,010210,003011)$
 $-1/2*w(110110,010200,003011)+1/2*w(110200,010110,003011)+1/6*w(120000,000310,003011)-1/6*w(110010,010300,003011)-1/2*w(100200,011200,003011)$
 $-1/2*w(100300,011100,003011)+1/2*w(120100,000210,003011)+1/2*w(101100,010300,003011)+1/2*w(101200,010200,003011)+1/6*w(111000,000400,003011)$
 $-1/6*w(110100,001300,003011)+1/2*w(111100,000300,003011)-1/2*w(110200,001200,003011)-1/2*w(110210,012000,010021)+1/2*w(022000,100200,001121)$
 $+w(012100,110100,001121)-1/2*w(020100,102100,001121)-1/2*w(020200,102000,001121)+1/2*w(021000,101200,001121)-w(011200,111000,001121)$
 $+w(012000,110200,001121)+1/2*w(002100,120100,001121)-w(010200,112000,001121)-1/2*w(100110,031000,001121)-1/2*w(001200,121000,001121)$
 $-1/2*w(101110,030000,001121)-w(110010,021100,001121)-1/2*w(101010,030100,001121)-w(101010,101200,011102)+1/2*w(110100,021010,001121)$

$-w(110110,021000,001121)+1/2*w(111000,020110,001121)-1/2*w(120010,011100,001121)+w(100110,102100,011102)+w(120100,011010,001121)$
 $+w(100200,102010,011102)-w(111010,020100,001121)+w(100210,102000,011102)+1/2*w(111100,020010,001121)-1/2*w(002010,200200,011102)$
 $-1/2*w(002100,200110,011102)+w(121000,010110,001121)-1/2*w(002110,200100,011102)+w(120000,011110,001121)+1/2*w(001200,201010,011102)$
 $+1/2*w(001210,201000,011102)+1/2*w(130000,001110,001121)-1/2*w(101110,200001,011102)+1/2*w(220000,001101,001121)+1/2*w(000210,202000,011102)$
 $+1/4*w(030020,030010,000030)-1/4*w(030020,000120,021010)-1/12*w(030020,000130,021000)+1/4*w(030020,001020,020110)+1/12*w(030020,001030,020100)$
 $-1/2*w(030020,010110,011020)-1/2*w(030020,010120,011010)+5/12*w(030020,020010,010030)+1/4*w(030020,020020,010020)+1/12*w(030020,030000,000040)$
 $+1/4*w(030020,120010,000021)+1/2*w(030020,110020,010011)+1/12*w(030020,120000,000031)+1/2*w(030020,110010,010021)+1/12*w(030020,100030,020001)$
 $+w(110110,110001,101012)-w(110110,111000,010022)-1/2*w(300000,010102,101012)-1/2*w(110010,120010,010022)-w(210100,100002,101012)$
 $-w(110020,120000,010022)+1/2*w(110101,200001,101012)+1/2*w(130000,100020,010022)+1/4*w(300010,020001,010022)+1/2*w(110001,200101,101012)$
 $+1/2*w(310000,010011,010022)+w(110002,200100,101012)-1/2*w(110100,200002,101012)+1/2*w(100101,210001,101012)+1/4*w(300000,020011,010022)$
 $+w(100102,210000,101012)+w(210010,110001,010022)+1/2*w(220000,100011,010022)-1/4*w(200011,120000,010022)+w(210000,110011,010022)$
 $-1/2*w(210001,110010,010022)-1/4*w(200001,120010,010022)+1/2*w(200010,120001,010022)+1/4*w(030020,100020,020011)+1/2*w(001101,300010,011102)$
 $+w(210000,011101,001121)+1/2*w(000111,301000,011102)+w(210100,011001,001121)+w(211000,010101,001121)+1/2*w(001111,300000,011102)$
 $+1/2*w(200100,021001,001121)+1/2*w(201000,020101,001121)+1/2*w(201100,020001,001121)+1/2*w(001011,300100,011102)+w(110100,111001,001121)$
 $+w(100011,201100,011102)-w(110101,111000,001121)+w(100101,201010,011102)-1/2*w(100110,201001,011102)+w(101101,200010,011102)$
 $+1/2*w(101100,120001,001121)-1/2*w(101101,120000,001121)+w(100111,201000,011102)+w(101001,200110,011102)-w(110001,111100,001121)$
 $-1/2*w(101010,200101,011102)-1/2*w(100101,121000,001121)+w(101011,200100,011102)-1/2*w(101100,200011,011102)-1/2*w(101001,120100,001121)$
 $+w(101010,110110,011102)+w(101020,110100,011102)+w(101110,110010,011102)+w(100020,111100,011102)+w(100110,111010,011102)$
 $+w(100120,111000,011102)-1/2*w(011010,200110,011102)-1/2*w(011100,200020,011102)-1/2*w(011110,200010,011102)+1/2*w(001120,210000,011102)$
 $+1/2*w(102110,002200,010101)-1/2*w(010110,201010,011102)+1/2*w(102110,002001,010300)+1/2*w(000120,211000,011102)+w(102110,002100,010201)$
 $+1/2*w(001020,210100,011102)+w(102110,002101,010200)+1/2*w(001110,210010,011102)+1/2*w(102110,001101,011200)-1/2*w(102110,001200,011101)$
 $-1/2*w(102110,001201,011100)-1/2*w(102110,001300,011001)-1/6*w(101100,000400,004001)-1/4*w(101200,000300,004001)-1/2*w(102110,000300,012001)$
 $+1/6*w(100200,001300,004001)-1/2*w(102110,000301,012000)-1/4*w(100200,100201,004001)+1/4*w(100300,001200,004001)-w(102110,000201,012100)$
 $+1/6*w(100101,100300,004001)-1/2*w(102110,010201,101001)-1/2*w(102110,011001,100201)-1/2*w(102110,011002,100200)-1/4*w(010200,100210,004001)$
 $-w(102110,011101,100101)-1/6*w(010300,100110,004001)+1/6*w(000301,200100,004001)-1/2*w(102110,010002,101200)+1/6*w(000310,110100,004001)$
 $-w(102110,010101,101101)-w(102110,010102,101100)-1/2*w(102110,001002,110200)-w(102110,001101,110101)+1/4*w(000201,200200,004001)$
 $-w(102110,001102,110100)+1/4*w(000210,110200,004001)-1/2*w(102110,001201,110001)+1/2*w(011010,020110,011120)+1/2*w(200120,020002,101001)$
 $+w(011020,020100,011120)+1/4*w(200120,021001,100002)-1/2*w(011100,020020,011120)+1/2*w(011110,020010,011120)-w(102110,000102,111100)$
 $-1/2*w(102110,000201,111001)-1/2*w(102110,000202,111000)-1/2*w(102110,011011,010200)+w(102110,011100,010111)+w(102110,011101,010110)$
 $+1/2*w(102110,011001,010210)-w(102110,011110,010101)+1/2*w(102110,011200,010011)-1/2*w(102110,011010,010201)+1/2*w(102110,020001,001210)$
 $+1/2*w(102110,021000,000211)+w(102110,020101,001110)+1/2*w(102110,020200,001011)+w(102110,020100,001111)+1/2*w(102110,021001,000210)$
 $+w(102110,021100,000111)-1/2*w(032000,000220,001110)-1/12*w(032000,000300,001030)-1/4*w(032000,000310,001020)-1/4*w(032000,000120,001210)$

$-1/12*w(032000,000130,001200)-1/2*w(032000,000210,001120)-1/12*w(032000,000210,010030)-1/4*w(032000,000220,010020)+1/2*w(210011,101010,010102)$
 $+w(210011,101011,010101)-w(210011,100111,011001)-1/2*w(210011,110100,001012)-w(210011,110101,001011)-1/2*w(210011,110110,001002)$
 $+1/2*w(210011,101002,010110)+1/12*w(201000,000130,030002)+1/4*w(201010,000120,030002)-1/12*w(200100,001030,030002)-1/4*w(200110,001020,030002)$
 $+1/2*w(101020,100110,030002)-w(021020,010111,110010)-1/4*w(021020,020001,100120)-1/2*w(021020,020011,100110)-w(021020,010011,110110)$
 $-1/2*w(021020,010021,110100)-1/2*w(021020,010101,110020)-1/4*w(021020,020101,100020)+w(021020,011010,010210)-1/2*w(210000,010021,110012)$
 $+1/2*w(200010,020011,110012)+1/2*w(200011,020010,110012)-w(120010,100011,110012)-1/2*w(012000,012100,000320)-1/2*w(013000,011100,000320)$
 $-1/12*w(021000,003100,000320)+1/4*w(021100,003000,000320)-1/4*w(022000,002100,000320)+1/12*w(020100,004000,000320)+1/2*w(200300,002011,011001)$
 $+1/12*w(200300,003010,010002)+1/2*w(200300,001011,012001)+1/4*w(200300,001012,012000)+1/4*w(200300,002010,011002)+1/12*w(200300,000012,013000)$
 $-1/4*w(200300,102000,001003)-1/2*w(200300,102001,001002)-1/12*w(200300,103000,000003)-1/2*w(201011,100002,110101)+1/4*w(030000,002110,001220)$
 $+1/2*w(031000,001110,001220)+1/4*w(030100,002010,001220)+1/4*w(102000,020101,001220)+1/4*w(102100,020001,001220)+1/2*w(101100,021001,001220)$
 $+1/2*w(112000,010101,001220)+w(111000,011101,001220)+1/2*w(110100,012001,001220)+1/4*w(120000,002101,001220)+1/4*w(120100,002001,001220)$
 $+w(111100,011001,001220)-1/4*w(020110,012000,001220)+w(021000,011110,001220)+1/2*w(121000,001101,001220)+w(021100,011010,001220)$
 $-1/4*w(020010,012100,001220)+1/2*w(020100,012010,001220)+1/2*w(022000,010110,001220)-1/2*w(021010,011100,001220)+1/2*w(022000,001200,001220)$
 $+1/2*w(210011,111000,000112)+w(210011,111001,000111)+1/2*w(210011,110010,100003)-1/2*w(210011,100012,110001)+1/2*w(210011,111010,000102)$
 $-1/2*w(200210,012001,010011)+1/4*w(200210,012010,010002)-1/2*w(200210,020001,002011)-1/4*w(200210,020002,002010)+w(010020,021100,011120)$
 $+w(200120,010002,111001)+1/2*w(010110,021010,011120)+1/2*w(200120,010003,111000)+w(010120,021000,011120)+1/4*w(200120,020001,101002)$
 $+w(210011,200001,010012)-1/2*w(210011,110002,100011)+1/2*w(210011,200002,010011)+1/2*w(210011,200010,010003)+w(210011,200011,010002)$
 $+1/2*w(210011,110011,100002)+1/2*w(210011,210010,000003)+1/2*w(210011,210000,000013)+w(210011,210001,000012)+1/2*w(200111,001102,111000)$
 $-w(200111,002001,110101)-1/2*w(200111,002002,110100)+1/4*w(200210,002001,110002)+1/2*w(200210,002002,110001)+1/2*w(200210,010002,102001)$
 $-1/2*w(210110,000012,021010)-w(210110,000021,021001)-1/2*w(210110,000022,021000)-w(210110,001011,020011)-1/2*w(210110,001012,020010)$
 $-1/2*w(210110,001020,020002)-w(210110,001021,020001)+1/2*w(210110,010002,011020)-1/2*w(210110,010020,011002)-w(210110,010021,011001)$
 $-1/2*w(210110,000102,012010)-w(210110,000111,012001)-1/2*w(210110,000112,012000)+1/2*w(210110,001002,011110)+w(210110,001011,011101)$
 $+1/2*w(210110,001012,011100)-w(210110,001101,011011)-1/2*w(210110,001102,011010)-1/2*w(210110,001110,011002)-w(210110,001111,011001)$
 $+w(210110,002001,010111)+1/2*w(210110,002002,010110)+1/2*w(210110,002010,010102)+w(210110,002011,010101)-1/4*w(200210,100002,012001)$
 $-w(200210,101001,011002)+1/4*w(200210,000102,013000)-1/4*w(200210,001002,012100)+1/2*w(200210,002101,011001)+w(200210,001101,012001)$
 $+1/2*w(200210,001102,012000)-w(200210,002001,011101)-1/2*w(200210,002002,011100)+1/4*w(200210,002100,011002)+1/6*w(012000,000400,003110)$
 $+1/2*w(012100,000300,003110)+1/2*w(021100,000210,003110)+1/6*w(021000,000310,003110)+1/4*w(203000,010102,000210)-1/12*w(203000,000003,100300)$
 $-1/2*w(203000,000102,100201)-1/4*w(203000,000103,100200)-1/4*w(203000,000201,100102)-1/2*w(203000,000202,100101)-1/12*w(203000,000301,100002)$
 $-1/12*w(203000,000310,010002)-1/2*w(210101,000003,201010)-w(210101,000012,201001)-1/2*w(210110,000003,111010)-w(210110,000012,111001)$
 $-1/2*w(210110,000013,111000)-w(210110,001002,110011)-1/2*w(210110,001003,110010)-1/2*w(210110,001011,110002)-w(210110,001012,110001)$
 $-w(210110,010002,101011)-1/2*w(000021,201100,021101)-1/2*w(210110,010003,101010)-1/2*w(210110,010011,101002)-w(000111,201010,021101)$
 $-1/2*w(000121,201000,021101)-w(210110,010012,101001)-w(001011,200110,021101)-1/2*w(210110,011001,100012)-1/2*w(001021,200100,021101)$

$-1/2*w(001101,200020,021101)-w(210110,011002,100011)-w(001111,200010,021101)-1/2*w(210110,011011,100002)-w(100011,101110,021101)$
 $-1/4*w(221000,000003,100120)+1/2*w(100020,101101,021101)-1/2*w(100021,101100,021101)-w(221000,000012,100111)-1/2*w(221000,000013,100110)$
 $-1/2*w(100101,101020,021101)-1/4*w(221000,000021,100102)+w(100110,101011,021101)-1/2*w(221000,000022,100101)-w(100111,101010,021101)$
 $+1/2*w(100120,101001,021101)-1/2*w(221000,000102,100021)-1/4*w(221000,000103,100020)-1/2*w(000120,102100,021101)-1/2*w(221000,000111,100012)$
 $-w(221000,000112,100011)-w(000210,102010,021101)-1/2*w(000220,102000,021101)-1/4*w(221000,000121,100002)+1/2*w(001020,101200,021101)$
 $-1/2*w(001200,101020,021101)-1/4*w(221000,000012,010120)-w(001210,101010,021101)-w(221000,000021,010111)+w(002010,100210,021101)$
 $-1/2*w(221000,000022,010110)-1/4*w(221000,000030,010102)+1/2*w(002020,100200,021101)-1/2*w(221000,000031,010101)+1/2*w(002100,100120,021101)$
 $+w(002110,100110,021101)-1/2*w(221000,000111,010021)-1/2*w(101010,010120,021101)-1/4*w(221000,000112,010020)-w(101020,010110,021101)$
 $-1/2*w(221000,000120,010012)-1/2*w(100110,011020,021101)-w(221000,000121,010011)-w(100120,011010,021101)-1/4*w(221000,000130,010002)$
 $-w(100020,011110,021101)-1/2*w(100030,011100,021101)-1/4*w(221000,000102,001120)-w(001120,110010,021101)-w(221000,000111,001111)$
 $-1/2*w(221000,000112,001110)+1/2*w(010020,101110,021101)-1/4*w(221000,000120,001102)-w(001020,110110,021101)-1/2*w(221000,000121,001101)$
 $-1/2*w(001030,110100,021101)-1/2*w(001110,110020,021101)+1/2*w(012110,011200,010020)-w(000120,111010,021101)-1/2*w(000130,111000,021101)$
 $-1/2*w(221000,000201,001021)+1/2*w(012110,020010,001210)-1/4*w(221000,000202,001020)+w(012110,020100,001120)-1/2*w(221000,000210,001012)$
 $-1/2*w(000030,111100,021101)+w(012110,020110,001110)-w(221000,000211,001011)+1/2*w(012110,020200,001020)-1/4*w(221000,000220,001002)$
 $+1/4*w(210002,210010,000012)+1/4*w(210002,210000,000022)+1/2*w(210002,210001,000021)+w(210002,101001,100111)+1/2*w(210002,101002,100110)$
 $-1/2*w(210002,200101,001011)+1/2*w(210002,101010,100102)+w(210002,101011,100101)-1/2*w(220000,000021,110012)+1/2*w(012110,021000,000220)$
 $+1/2*w(012110,021010,000210)+w(012110,021100,000120)-1/4*w(210002,200110,001002)+1/4*w(210002,201000,000112)+1/2*w(210002,201001,000111)$
 $-1/4*w(210002,200100,001012)-1/2*w(210002,000012,300001)-1/4*w(210002,000013,300000)+1/4*w(210002,201010,000102)+w(201011,011001,100201)$
 $+1/2*w(201011,011002,100200)+1/2*w(201011,011100,100102)+w(201011,011101,100101)-w(012110,000210,012100)-1/2*w(012110,000300,012010)$
 $-w(011010,011110,020120)-1/2*w(011020,011100,020120)+w(010110,012010,020120)+1/2*w(010120,012000,020120)-1/2*w(012110,000310,012000)$
 $+1/2*w(012110,001110,011200)-1/2*w(012110,001200,011110)-1/2*w(012110,001210,011100)-1/2*w(012110,001300,011010)+1/2*w(012110,002010,010300)$
 $+w(012110,002100,010210)+w(012110,002110,010200)+1/2*w(012110,002200,010110)-1/2*w(012110,011020,010200)+w(012110,011100,010120)$
 $-w(012110,000111,111100)-1/2*w(012110,000201,111010)-1/2*w(012110,000211,111000)-1/2*w(012110,001011,110200)-w(012110,001101,110110)$
 $-w(012110,001111,110100)-1/2*w(012110,001201,110010)-1/2*w(012110,010011,101200)-w(012110,010101,101110)-w(012110,010111,101100)$
 $-1/2*w(012110,010201,101010)-1/2*w(012110,011001,100210)-1/2*w(012110,011011,100200)-w(012110,011101,100110)-1/2*w(210101,000013,201000)$
 $-w(210101,001002,200011)-1/2*w(210101,001003,200010)-1/2*w(210101,001011,200002)-w(210101,001012,200001)-1/2*w(210101,100002,101011)$
 $-1/2*w(210101,100003,101010)+1/2*w(210101,100011,101002)-1/2*w(210101,100012,101001)+1/2*w(210101,111010,000012)+1/2*w(210101,111000,000022)$
 $+w(210101,111001,000021)+1/2*w(210101,110002,001020)+1/2*w(210101,110010,001012)+w(210101,110011,001011)+w(210101,110001,001021)$
 $-1/2*w(210101,101010,010012)+1/4*w(001120,021000,020120)-1/2*w(002010,020110,020120)-1/4*w(002020,020100,020120)-1/4*w(001020,021100,020120)$
 $+1/2*w(001110,021010,020120)+1/4*w(000120,022000,020120)-1/4*w(101020,020001,020120)-1/2*w(101010,020011,020120)-1/4*w(100020,021001,020120)$
 $-1/2*w(111000,010021,020120)-w(111010,010011,020120)-w(110010,011011,020120)-1/2*w(110020,011001,020120)+1/2*w(201011,100101,110002)$
 $-1/2*w(201011,100102,110001)-w(201011,010201,101001)+1/4*w(010020,200020,030002)+1/12*w(010030,200010,030002)-1/2*w(100020,110020,030002)$

$-1/2*w(100030,110010,030002)+1/4*w(220100,000003,101020)+w(220100,000012,101011)+1/2*w(220100,000013,101010)+1/4*w(220100,000021,101002)$
 $+1/2*w(220100,000022,101001)+1/2*w(220100,001002,100021)+1/4*w(220100,001003,100020)+1/2*w(220100,001011,100012)+w(220100,001012,100011)$
 $-1/4*w(021020,000021,120100)-1/2*w(021020,000111,120010)-1/4*w(021020,000121,120000)+1/2*w(021020,011020,010200)+1/2*w(021020,011100,010120)$
 $+w(021020,011110,010110)+1/2*w(021020,030010,000120)+1/4*w(021020,030100,000030)-w(210101,101011,010011)-1/2*w(210101,101020,010002)$
 $-w(210101,100011,011011)-1/2*w(210101,100012,011010)-1/2*w(210101,100020,011002)-w(210101,100021,011001)-1/2*w(210101,000102,102010)$
 $-w(210101,000111,102001)-1/2*w(210101,000112,102000)+1/2*w(210101,001002,101110)-1/2*w(011300,102100,001011)+w(210101,001011,101101)$
 $+1/2*w(210101,001012,101100)-1/6*w(011300,103000,000111)-w(210101,001101,101011)-1/2*w(011300,102000,001111)-1/2*w(210101,001102,101010)$
 $-1/2*w(210101,001110,101002)-1/2*w(011300,102010,001101)-w(210101,001111,101001)-1/2*w(011300,101110,002001)-1/2*w(011300,101010,002101)$
 $-1/2*w(011300,101100,002011)+w(210101,002001,100111)-1/6*w(011300,100110,003001)+1/2*w(210101,002002,100110)+1/2*w(210101,002010,100102)$
 $+w(210101,002011,100101)+1/6*w(011300,000210,004000)+1/3*w(011300,001110,003100)+1/2*w(011300,001200,003010)+1/2*w(011300,001210,003000)$
 $-1/2*w(011300,002010,002200)-1/6*w(011300,013000,000120)-1/2*w(011300,012100,001020)-1/2*w(011300,012000,001120)-1/2*w(011300,012010,001110)$
 $-1/2*w(011300,011100,002020)-1/2*w(011300,011110,002010)-1/2*w(011300,011010,002110)-1/6*w(011300,010110,003010)+1/4*w(201000,000310,012002)$
 $-1/2*w(120010,001011,020120)-1/4*w(120000,001021,020120)+3/4*w(011020,020010,020120)-1/4*w(121000,000021,020120)+1/4*w(001030,030000,020120)$
 $+3/4*w(010020,021010,020120)+1/2*w(010030,021000,020120)+1/4*w(000030,031000,020120)+1/2*w(001020,030010,020120)+1/4*w(023000,010200,000130)$
 $+1/2*w(023000,010210,000120)-1/12*w(023000,000021,100300)-1/2*w(023000,000111,100210)+1/4*w(200210,010003,102000)+1/2*w(200210,011001,101002)$
 $+1/4*w(200210,000012,022000)+1/2*w(101120,000102,121000)+1/2*w(101120,001002,120100)+1/2*w(101120,001101,120001)+1/2*w(101120,001102,120000)$
 $+w(101120,010002,111100)+w(101120,010101,111001)+w(101120,010102,111000)+w(101120,011001,110101)+w(101120,011002,110100)$
 $+w(101120,011101,110001)+1/2*w(101120,020001,101101)+1/2*w(101120,020002,101100)+1/2*w(101120,020101,101001)+1/2*w(101120,021001,100101)$
 $+1/2*w(101120,000201,022000)+1/2*w(101120,001200,021001)+1/2*w(101120,001201,021000)-1/2*w(101120,002001,020200)-1/2*w(101120,002100,020101)$
 $-1/2*w(101120,002101,020100)+w(101120,010101,012100)+w(101120,010200,012001)+w(101120,010201,012000)-w(101120,011001,011200)$
 $+1/2*w(101120,001110,030001)+1/2*w(101120,001111,030000)-1/2*w(101120,031000,000111)-1/2*w(101120,030100,001011)-w(101120,021001,010110)$
 $+1/2*w(101120,021010,010101)-w(101120,021100,010011)-w(101120,020101,011010)+1/2*w(101120,020110,011001)-w(101120,021000,010111)$
 $-w(101120,020001,011110)+1/2*w(101120,020010,011101)+1/2*w(101120,020011,011100)-w(101120,020100,011011)-3/4*w(210002,100002,200011)$
 $-1/2*w(210002,100003,200010)-1/4*w(210002,000003,300010)-3/4*w(210002,100012,200001)+1/2*w(300011,101001,010102)+1/2*w(300011,011001,100102)$
 $+1/2*w(300011,011002,100101)-1/2*w(300011,110011,010002)+1/2*w(300011,110001,010012)+1/2*w(300011,110002,010011)+w(200111,110011,011001)$
 $-1/2*w(200100,200002,101003)-1/4*w(120000,100021,020021)+1/4*w(120001,100020,020021)-w(110010,110011,020021)-1/2*w(120010,100011,020021)$
 $-1/2*w(110020,110001,020021)-1/2*w(210000,010021,020021)-1/2*w(200010,020011,020021)-w(210010,010011,020021)-1/4*w(200020,020001,020021)$
 $+1/4*w(100030,030000,020021)-1/4*w(220000,000021,020021)-1/4*w(130000,000030,020021)+3/4*w(110020,020010,020021)+1/2*w(100020,030010,020021)$
 $+1/2*w(100110,021010,020021)-1/2*w(120000,010030,020021)-3/4*w(120010,010020,020021)-1/2*w(101010,020110,020021)-1/4*w(101020,020100,020021)$
 $-w(111010,010110,020021)+1/2*w(110100,011020,020021)+w(110110,011010,020021)+1/4*w(100120,021000,020021)-1/2*w(111000,010120,020021)$
 $-1/4*w(121000,000120,020021)+1/4*w(120100,001020,020021)+1/2*w(030110,101010,010021)+1/2*w(030110,100020,011011)+1/6*w(030110,100030,011001)$
 $-1/2*w(112001,101010,000301)-1/2*w(112001,101011,000300)-1/6*w(400000,000102,101003)-1/2*w(300000,100102,101003)-1/3*w(300001,100101,101003)$

$-w(112001,101100,000211)-w(112001,101101,000210)-1/2*w(112001,101001,000310)+w(112001,100210,001101)+1/2*w(112001,100300,001011)$
 $+1/2*w(112001,100110,001201)+1/2*w(112001,100111,001200)+w(112001,100200,001111)+w(112001,100201,001110)+1/2*w(112001,100101,001210)$
 $-1/2*w(112001,110200,000021)-w(112001,110100,000121)-w(112001,110101,000120)-w(112001,110110,000111)-1/2*w(112001,110010,000211)$
 $-1/2*w(112001,110011,000210)-1/2*w(112001,110001,000220)+1/2*w(112001,100210,010011)+w(112001,100110,010111)+w(112001,100111,010110)$
 $+w(112001,100120,010101)+1/2*w(112001,100020,010201)+1/2*w(112001,100021,010200)+1/2*w(112001,100011,010210)-1/2*w(112001,200200,000012)$
 $-w(112001,200101,000111)-w(112001,200110,000102)-1/2*w(112001,200010,000202)-1/2*w(112001,200011,000201)-w(112001,200100,000112)$
 $-1/2*w(112001,200001,000211)-1/2*w(112001,100210,100002)-w(112001,100110,100102)-1/2*w(112001,100200,100012)-1/2*w(101210,011001,002200)$
 $+1/2*w(101210,011100,002101)+1/2*w(101210,011101,002100)+1/2*w(101210,002002,110100)+1/2*w(101210,002101,110001)+1/2*w(101210,012001,100101)$
 $+1/2*w(101210,010200,003001)+1/2*w(101210,010201,003000)+w(101210,001002,111100)+w(101210,001101,111001)+w(101210,001102,111000)$
 $+1/2*w(101210,002001,110101)+1/2*w(200010,110101,101003)-1/2*w(300100,100002,101003)-1/2*w(210000,100111,101003)+1/2*w(200011,110100,101003)$
 $-1/2*w(210001,100110,101003)-1/2*w(210100,100011,101003)+1/2*w(200110,110001,101003)-1/6*w(310000,000111,101003)+1/6*w(300010,010101,101003)$
 $+1/2*w(200100,101101,101003)+1/2*w(200101,101100,101003)+1/2*w(200200,101001,101003)-1/2*w(201000,100201,101003)-w(111010,100002,110111)$
 $-w(110010,101002,110111)-1/2*w(201001,100200,101003)-1/2*w(201100,100101,101003)+w(110002,101010,110111)-1/6*w(301000,000201,101003)$
 $-w(200001,011011,110111)-w(111000,100012,110111)+1/6*w(300100,001101,101003)-w(201010,010002,110111)-w(200010,011002,110111)$
 $-w(200011,011001,110111)-w(210000,001012,110111)-w(210001,001011,110111)-w(201000,010012,110111)-w(201001,010011,110111)$
 $-w(210010,001002,110111)-w(101100,011101,002210)-1/4*w(100200,012001,002210)+1/2*w(110120,001021,030000)-w(110120,020001,011020)$
 $-1/2*w(110120,020010,011011)-1/2*w(110120,020011,011010)+1/2*w(110120,020020,011001)-1/2*w(110120,030001,001020)-1/2*w(110120,030010,001011)$
 $-1/2*w(101200,011001,002210)-1/4*w(102000,010201,002210)-1/2*w(110100,002101,002210)-1/2*w(102100,010101,002210)-1/2*w(111000,001201,002210)$
 $-w(111100,001101,002210)-1/4*w(110200,002001,002210)+1/4*w(000300,013000,002210)-1/4*w(112000,000201,002210)-1/2*w(110001,102010,010211)$
 $+1/2*w(110010,102001,010211)+w(111000,101011,010211)-w(111001,101010,010211)+w(111010,101001,010211)-1/6*w(040010,110010,000031)$
 $-1/4*w(040010,110020,000021)+1/2*w(112000,100011,010211)-1/2*w(110011,102000,010211)+1/2*w(200010,012001,010211)-1/6*w(040010,100030,010011)$
 $+w(201000,011011,010211)+1/2*w(210000,002011,010211)+w(201010,011001,010211)+1/2*w(202000,010011,010211)-1/4*w(040010,100020,010021)$
 $+1/2*w(210010,002001,010211)-1/6*w(040010,020010,000040)+w(211000,001011,010211)-1/4*w(040010,020020,000030)-w(101010,021010,010211)$
 $-w(101020,021000,010211)-1/6*w(040010,011010,000130)+1/2*w(311000,100002,000112)-1/4*w(040010,011020,000120)+1/6*w(040010,010110,001030)$
 $+1/2*w(311000,100012,000102)-1/2*w(110020,012000,010211)+1/4*w(040010,010120,001020)-1/2*w(102010,020010,010211)-1/2*w(100020,022000,010211)$
 $+1/6*w(311000,100003,000111)+1/2*w(311000,100101,000013)-1/12*w(040010,010020,010030)+w(111000,011020,010211)+1/2*w(311000,100102,000012)$
 $+1/2*w(112000,010020,010211)+1/2*w(311000,100011,000103)+w(121000,001020,010211)+1/2*w(311000,100111,000003)+1/2*w(120000,002020,010211)$
 $+1/2*w(120010,002010,010211)-1/2*w(100110,013000,010211)+1/6*w(311000,100110,000004)+1/2*w(311000,010012,000111)+1/2*w(101010,012100,010211)$
 $+1/2*w(311000,010002,000121)-w(101100,012010,010211)+1/6*w(311000,010003,000120)-w(101110,012000,010211)-3/4*w(002100,011200,002210)$
 $+3/4*w(001200,012100,002210)+1/2*w(001300,012000,002210)+1/2*w(010200,003100,002210)+1/4*w(010300,003000,002210)-1/6*w(031010,100030,010101)$
 $+1/2*w(001020,110110,030011)+1/6*w(001030,110100,030011)-1/2*w(000120,111010,030011)-1/6*w(000130,111000,030011)-1/2*w(100110,011020,030011)$
 $-1/2*w(031010,100110,010021)-1/2*w(100120,011010,030011)-1/2*w(031010,100020,010111)-1/2*w(031010,110010,000121)+1/2*w(101010,010120,030011)$

$-1/2*w(031010,100120,010011)+1/2*w(101020,010110,030011)-1/2*w(031010,110110,000021)-1/2*w(031010,110020,000111)-1/6*w(031010,110100,000031)$
 $+1/4*w(000210,022000,002210)+w(001110,021100,002210)-1/2*w(020100,002110,002210)-1/4*w(020200,002010,002210)-1/2*w(021000,001210,002210)$
 $+1/2*w(200110,011001,110012)-1/2*w(201000,010111,110012)+1/2*w(200100,011011,110012)+1/2*w(200101,011010,110012)-w(111010,100101,110012)$
 $-1/2*w(211000,000111,110012)+1/2*w(210100,001011,110012)-1/2*w(201001,010110,110012)-1/2*w(201010,010101,110012)+w(100021,021000,110111)$
 $-w(211000,000012,110111)-w(110001,011020,110111)+w(101010,020011,110111)+w(101011,020010,110111)+w(100011,021010,110111)$
 $+w(100020,021001,110111)+w(110020,011001,110111)+w(101020,020001,110111)-w(120000,001021,110111)-w(111000,010021,110111)$
 $-w(111001,010020,110111)-w(120001,001020,110111)-w(120010,001011,110111)+w(102000,011110,010211)+1/2*w(311000,010011,000112)$
 $+w(102010,011100,010211)-1/2*w(102100,011010,010211)+1/2*w(111010,002100,010211)-w(111100,002010,010211)-1/2*w(110100,003010,010211)$
 $+1/2*w(311000,010101,000022)-1/2*w(110110,003000,010211)+1/2*w(311000,010102,000021)+1/2*w(103000,010110,010211)+1/2*w(311000,001002,000211)$
 $+1/6*w(110001,030010,100031)+w(112000,001110,010211)+1/6*w(311000,001003,000210)+1/6*w(311000,010110,000013)+1/2*w(111000,002110,010211)$
 $+1/2*w(311000,010111,000012)+1/2*w(311000,001011,000202)+1/2*w(120000,020011,100031)-1/6*w(100011,040000,100031)+1/2*w(311000,001012,000201)$
 $+1/2*w(311000,001101,000112)-1/2*w(110010,030001,100031)+1/2*w(311000,001102,000111)-1/2*w(110011,030000,100031)+1/2*w(311000,001111,000102)$
 $+1/2*w(120001,020010,100031)-1/2*w(120010,020001,100031)+1/2*w(130000,010011,100031)+1/6*w(311000,001110,000103)+1/6*w(130000,100002,100031)$
 $-1/2*w(110002,120000,100031)+1/2*w(210000,020002,100031)+1/2*w(220000,010002,100031)+1/6*w(200001,030001,100031)+1/2*w(210001,020001,100031)$
 $-1/6*w(100101,031000,100031)+1/6*w(101001,030100,100031)-1/2*w(110100,021001,100031)-1/2*w(110101,021000,100031)+1/2*w(111000,020101,100031)$
 $+1/2*w(111001,020100,100031)-1/2*w(120100,011001,100031)+1/2*w(121000,010101,100031)+w(100101,012010,110111)+w(100110,012001,110111)$
 $+w(100111,012000,110111)-w(121000,000021,110111)-w(101010,011101,110111)-w(101011,011100,110111)-w(102000,010111,110111)$
 $-w(102001,010110,110111)+w(101100,011011,110111)+w(101101,011010,110111)+w(101110,011001,110111)-w(111000,001111,110111)$
 $+w(110100,002011,110111)-w(102010,010101,110111)+w(111100,001011,110111)-1/2*w(110200,101010,002102)+w(110101,002010,110111)$
 $+w(110110,002001,110111)-w(112000,000111,110111)+w(100110,111100,002102)-w(111001,001110,110111)+1/2*w(100210,111000,002102)$
 $-w(111010,001101,110111)-w(110100,101110,002102)-1/4*w(010200,201010,002102)-1/2*w(011100,200110,002102)-1/4*w(011200,200010,002102)$
 $-1/4*w(211000,000210,002102)-1/2*w(210100,001110,002102)-1/2*w(101100,101200,002102)-1/4*w(210000,001210,002102)+1/2*w(021200,100110,002011)$
 $+1/4*w(021200,100020,002101)-1/4*w(021200,000120,003100)+w(021200,002010,001210)+1/2*w(021200,002020,001200)+1/4*w(021200,002100,001120)$
 $+1/2*w(021200,002110,001110)-1/2*w(102000,100300,002102)-w(102100,100200,002102)-w(200010,110002,110012)+1/3*w(031010,010030,010110)$
 $-1/2*w(200111,111000,010012)-w(200111,111001,010011)-w(200111,110001,011011)-1/2*w(200111,110002,011010)+1/2*w(000210,101020,031001)$
 $-1/6*w(010030,100110,031001)-1/2*w(010020,100120,031001)+1/6*w(000130,101100,031001)-w(110120,021001,010020)-1/2*w(110120,021010,010011)$
 $-1/2*w(110120,031000,000021)+w(110120,011101,011010)+w(110120,011110,011001)-w(110120,021000,010021)-w(110120,012000,010111)$
 $-w(110120,012001,010110)-w(110120,012010,010101)-w(110120,011011,011100)+1/2*w(110120,020100,002011)+1/2*w(110120,020101,002010)$
 $+1/2*w(110120,020110,002001)-1/2*w(110120,021000,001111)-1/2*w(110120,021001,001110)-1/2*w(110120,021010,001101)+1/2*w(110120,021100,001011)$
 $+1/2*w(110120,000012,121000)-1/2*w(110120,022000,000111)+w(110120,010002,111010)+1/2*w(110120,001002,120010)+1/2*w(110120,001011,120001)$
 $+1/2*w(110120,001012,120000)-1/2*w(110120,101001,020011)-1/2*w(110120,100011,021001)-w(110120,110010,011002)-1/2*w(110120,101010,020002)$
 $-1/2*w(110120,101011,020001)-w(110120,111000,010012)-w(110120,111001,010011)-w(110120,110001,011011)-1/4*w(400001,010002,100012)$

$-1/6*w(400001,010003,100011)-1/12*w(400001,100002,100003)-1/2*w(110010,000130,031001)-1/2*w(110020,000120,031001)-1/6*w(110100,000040,031001)$
 $+1/2*w(011001,112000,000320)+1/4*w(002001,121000,000320)+1/12*w(003001,120000,000320)+1/12*w(020001,103000,000320)+1/4*w(021001,102000,000320)$
 $+1/2*w(012001,111000,000320)+1/12*w(020010,013000,000320)-1/2*w(021000,012010,000320)-1/12*w(030000,003010,000320)-1/4*w(031000,002010,000320)$
 $+1/4*w(021010,012000,000320)-1/2*w(022000,011010,000320)-1/2*w(010110,013000,010220)+1/2*w(011010,012100,010220)-1/4*w(110020,020001,020030)$
 $-1/12*w(100020,030001,020030)-1/12*w(130000,000021,020030)-1/4*w(120000,010021,020030)-1/2*w(120010,010011,020030)-1/2*w(110010,020011,020030)$
 $-1/4*w(201000,001300,002102)+1/4*w(200100,002200,002102)+1/2*w(200200,002100,002102)-1/4*w(202000,000300,002102)-1/4*w(201100,001200,002102)$
 $+1/4*w(200001,101200,002102)-w(200100,101101,002102)+1/2*w(200101,101100,002102)+w(120101,101010,100012)+1/2*w(120101,101020,100002)$
 $-1/2*w(120101,101002,100020)+w(120101,200010,001012)+w(120101,200011,001011)+1/2*w(120101,200001,001021)+1/2*w(120101,201000,000022)$
 $+1/2*w(120101,201001,000021)+w(120101,201010,000012)+1/2*w(120101,200020,001002)-1/2*w(120101,100011,011020)+1/6*w(130000,010011,010040)$
 $-w(120101,100020,011011)-w(120101,100021,011010)-1/2*w(120101,100030,011001)-1/2*w(120101,101011,010020)-w(120101,101020,010011)$
 $+1/6*w(110010,030001,010040)+1/4*w(120000,020011,010040)-1/2*w(120101,101010,010021)+1/4*w(120010,020001,010040)+1/2*w(120101,110001,001030)$
 $+w(120101,110010,001021)+w(120101,111010,000021)+1/6*w(040000,010020,010040)+w(120101,110011,001020)+1/2*w(120101,110020,001011)$
 $-1/6*w(030100,011010,010040)+1/2*w(120101,111000,000031)+1/6*w(031000,010110,010040)+1/2*w(120101,111001,000030)+1/4*w(021010,020100,010040)$
 $-1/2*w(120101,100101,002020)+1/12*w(030010,020010,010040)-w(120101,100110,002011)-w(120101,100111,002010)-1/2*w(110020,101001,020111)$
 $+w(120101,101010,001111)+w(120101,101011,001110)+1/2*w(110001,101020,020111)+1/2*w(120101,101020,001101)-1/4*w(020020,030000,010040)$
 $-1/2*w(120101,100120,002001)-w(110010,101011,020111)-1/4*w(020110,021000,010040)-1/2*w(120101,101100,001021)-w(111010,100011,020111)$
 $-1/2*w(120101,101101,001020)-w(120101,101110,001011)+w(110011,101010,020111)+1/2*w(120101,101001,001120)-1/2*w(111000,100021,020111)$
 $+1/2*w(120101,102000,000121)+1/2*w(111001,100020,020111)-w(201010,010011,020111)+1/2*w(120101,102001,000120)-w(200010,011011,020111)$
 $+w(120101,102010,000111)-1/2*w(200020,011001,020111)-1/2*w(210000,001021,020111)-1/2*w(201000,010021,020111)-w(210010,001011,020111)$
 $-1/2*w(200200,101001,002102)-1/2*w(201000,100201,002102)-1/4*w(300000,001201,002102)+1/4*w(201001,100200,002102)-w(201100,100101,002102)$
 $-1/2*w(210001,010020,110012)+1/2*w(200020,020001,110012)+1/2*w(101210,010101,003100)+1/2*w(101210,000102,112000)-1/4*w(401000,000003,100102)$
 $-1/6*w(401000,000004,100101)-1/4*w(401000,000102,001102)-1/6*w(401000,000102,100003)-1/4*w(401000,000103,100002)+1/4*w(401000,001002,000202)$
 $+1/6*w(401000,001003,000201)+1/6*w(401000,001101,000103)+1/4*w(401000,010002,000112)+1/6*w(401000,010003,000111)+1/6*w(401000,010101,000013)$
 $+1/4*w(401000,010102,000012)-1/4*w(301000,000201,002102)-1/2*w(300100,001101,002102)-1/2*w(030110,000030,021010)-1/6*w(030110,000040,021000)$
 $-1/2*w(030110,001020,020020)-1/2*w(030110,001030,020010)+w(100020,021010,020111)-1/2*w(211000,000021,020111)-1/4*w(021200,002200,001020)$
 $+1/4*w(021200,003000,000220)+1/2*w(021200,003010,000210)+1/2*w(021200,010110,002020)+1/4*w(021200,010120,002010)+1/4*w(021200,010020,002110)$
 $-w(111001,100110,110012)+w(110100,101011,110012)+w(110101,101010,110012)+w(110110,101001,110012)-1/2*w(011010,020110,020030)$
 $-1/4*w(011020,020100,020030)+1/2*w(010110,021010,020030)+1/4*w(010120,021000,020030)+1/12*w(000120,031000,020030)-1/12*w(001020,030100,020030)$
 $-1/2*w(200101,111000,100013)+1/2*w(201000,110101,100013)+1/2*w(201001,110100,100013)+1/4*w(300200,100002,002002)-1/2*w(110010,011020,020111)$
 $+1/12*w(300200,100003,002001)+1/2*w(100030,021000,020111)+1/2*w(101010,020020,020111)+w(101020,020010,020111)+1/2*w(110020,011010,020111)$
 $+1/12*w(300200,102000,000004)-1/2*w(111000,010030,020111)+1/2*w(300200,101001,001003)-1/2*w(121000,000030,020111)-1/2*w(111010,010020,020111)$
 $+1/2*w(300200,101002,001002)-1/2*w(120000,001030,020111)+1/4*w(300200,010002,002011)-w(120010,001020,020111)+1/12*w(300200,010003,002010)$

$+1/4*w(300200,102001,000003)+1/2*w(101100,011020,020111)+1/2*w(300200,011001,001012)+w(100110,012010,020111)+1/2*w(100120,012000,020111)$
 $+1/2*w(300200,011002,001011)+1/4*w(300200,012001,000012)-1/2*w(102000,010120,020111)-w(101010,011110,020111)-1/2*w(101020,011100,020111)$
 $-w(102010,010110,020111)+1/2*w(300200,002001,001102)+1/2*w(300200,002002,001101)+w(101110,011010,020111)+1/12*w(300200,012000,000013)$
 $-1/12*w(300200,002100,001003)+1/2*w(110100,002020,020111)-1/4*w(300200,002101,001002)+w(110110,002010,020111)-1/2*w(112000,000120,020111)$
 $+1/12*w(300200,003000,000103)-1/2*w(111000,001120,020111)+1/4*w(300200,003001,000102)-w(111010,001110,020111)+1/2*w(111100,001020,020111)$
 $-w(202010,100101,010102)-1/2*w(202010,100102,010101)-1/4*w(202010,100002,010201)-1/2*w(202010,110001,000202)-1/4*w(202010,100200,010003)$
 $-1/2*w(202010,100201,010002)+1/2*w(211100,000003,101110)-w(210000,100012,110012)-1/2*w(200001,110011,110012)+1/2*w(200002,110010,110012)$
 $-w(210010,100002,110012)-1/2*w(200011,110001,110012)-1/2*w(300000,010012,110012)-1/2*w(300001,010011,110012)-1/2*w(210001,100011,110012)$
 $-1/2*w(300010,010002,110012)-1/2*w(310000,000012,110012)-w(110120,110011,011001)-1/2*w(011100,012100,001220)-w(011200,012000,001220)$
 $+1/4*w(021000,002200,001220)-1/4*w(021100,002100,001220)-1/2*w(010200,013000,001220)+1/4*w(003000,020200,001220)+1/4*w(003100,020100,001220)$
 $-1/4*w(202010,110200,000003)-1/4*w(202010,110002,000201)-1/2*w(202010,110100,000103)-w(202010,110101,000102)-1/2*w(202010,010201,010011)$
 $-w(202010,010101,010111)-1/2*w(202010,010102,010110)+1/4*w(202010,010210,010002)-1/4*w(202010,010200,010012)-1/2*w(202010,020001,000211)$
 $-1/4*w(202010,020002,000210)-1/2*w(202010,020100,000112)-w(202010,020101,000111)+1/4*w(202010,010102,001200)-1/4*w(202010,020200,000012)$
 $+w(202010,010201,001101)+1/4*w(202010,010300,001002)+1/2*w(202010,010101,001201)+1/6*w(300001,111000,000113)-1/2*w(202010,011001,000301)$
 $-1/2*w(210000,201001,000113)+1/2*w(202010,010200,001102)+1/2*w(210001,201000,000113)-1/2*w(211000,200001,000113)-1/2*w(202010,011100,000202)$
 $-w(202010,011101,000201)-1/2*w(310000,101001,000113)-1/2*w(300000,111001,000113)-1/4*w(202010,011200,000102)-1/6*w(400000,011001,000113)$
 $-1/4*w(202010,011002,000300)-1/2*w(301000,110001,000113)-1/2*w(210000,111010,000113)+1/2*w(200010,121000,000113)-1/2*w(220000,101010,000113)$
 $+1/2*w(201010,120000,000113)+1/2*w(210010,111000,000113)-1/2*w(211000,110010,000113)-1/6*w(310000,011010,000113)+1/6*w(300010,021000,000113)$
 $+1/2*w(201100,111000,000113)-1/2*w(202000,110100,000113)+1/2*w(200100,112000,000113)+w(211100,001201,001011)+w(211100,000012,101101)$
 $+1/2*w(211100,000013,101100)-1/2*w(211100,002002,000210)+1/2*w(211100,001210,001002)+1/2*w(211100,001200,001012)-1/2*w(211100,002100,000112)$
 $-w(211100,002001,000211)-1/2*w(211100,002110,000102)-1/2*w(211100,002010,000202)-w(211100,002011,000201)-w(211100,002101,000111)$
 $+w(211100,001102,100011)+1/2*w(211100,001111,100002)+1/2*w(211100,001003,100110)+1/2*w(211100,001011,100102)+w(211100,001012,100101)$
 $+1/2*w(211100,001101,100012)+1/2*w(211100,000111,101002)+w(211100,000112,101001)+w(211100,001002,100111)-1/2*w(211100,011110,000012)$
 $+1/4*w(120001,102000,000221)-w(111000,111001,000221)+w(211100,000102,101011)+1/2*w(211100,000103,101010)-1/2*w(211100,011100,000022)$
 $-1/2*w(112000,110001,000221)-w(211100,011101,000021)-1/4*w(120000,102001,000221)-1/2*w(201000,021001,000221)-1/2*w(121000,101001,000221)$
 $-1/2*w(211100,011010,000112)-w(211100,011011,000111)-w(211000,011001,000221)+1/2*w(211100,001110,010012)-1/4*w(202000,020001,000221)$
 $+w(211100,001111,010011)+1/2*w(211100,001120,010002)+w(211100,001011,010111)-1/4*w(220000,002001,000221)+1/2*w(211100,001012,010110)$
 $+1/2*w(211100,001020,010102)-1/2*w(210000,012001,000221)+w(211100,001021,010101)+1/2*w(210100,102000,000113)-1/2*w(201000,111100,000113)$
 $+1/6*w(300100,012000,000113)-1/6*w(301000,011100,000113)-1/2*w(211000,101100,000113)+1/2*w(211100,000120,011002)+w(211100,000121,011001)$
 $+1/4*w(102010,030000,000221)+1/2*w(101010,031000,000221)-1/2*w(130010,100020,010012)-1/2*w(130010,100021,010011)+1/2*w(130010,010021,100011)$
 $-1/6*w(130010,100030,010002)-1/2*w(130010,110020,000012)-1/6*w(130010,110001,000031)-1/2*w(130010,110010,000022)+1/3*w(130010,010030,010011)$
 $-1/2*w(130010,110011,000021)-1/6*w(130010,020001,000040)-1/2*w(130010,020010,000031)-1/2*w(130010,020011,000030)+1/2*w(210002,110002,100020)$

$+1/2*w(210002,110010,100012)+w(210002,110011,100011)-1/4*w(210002,200020,010002)-1/4*w(210002,200010,010012)-1/2*w(210002,200011,010011)$
 $-1/2*w(310001,200002,000012)-1/2*w(210100,101001,100013)+1/2*w(211000,100101,100013)-1/2*w(200100,111001,100013)+1/6*w(400000,010002,100013)$
 $+1/4*w(201100,201000,000104)-1/4*w(202000,200100,000104)-1/4*w(210000,201010,000104)+1/3*w(300001,110001,100013)-1/4*w(211000,200010,000104)$
 $+1/2*w(310000,100002,100013)-1/4*w(300000,201001,000104)+1/6*w(300001,201000,000104)+1/6*w(011001,300100,100013)-1/6*w(010101,301000,100013)$
 $-w(110010,101020,020102)-1/2*w(210010,001020,020102)-1/4*w(012000,010210,002210)+1/4*w(012010,010200,002210)-1/2*w(012100,010110,002210)$
 $-1/2*w(300002,100101,101002)-1/2*w(300002,100102,101001)+1/6*w(130010,010101,001030)-1/2*w(120000,100102,101021)-1/2*w(130010,020020,000021)$
 $+w(110002,110100,101021)+1/2*w(130010,010110,001021)+1/2*w(130010,010111,001020)-1/2*w(200001,020101,101021)+1/2*w(130010,010120,001011)$
 $-1/2*w(120100,100002,101021)-1/2*w(200100,020002,101021)-1/2*w(200101,020001,101021)-w(210000,010102,101021)-1/6*w(130010,011001,000130)$
 $-w(210001,010101,101021)-1/2*w(130010,011010,000121)-w(210100,010002,101021)-1/2*w(130010,011011,000120)+w(110010,020101,101021)$
 $+1/2*w(100110,030001,101021)+1/2*w(100011,030100,101021)-1/2*w(130010,011020,000111)-1/2*w(220000,000102,101021)+w(110110,020001,101021)$
 $+1/2*w(100111,030000,101021)-1/2*w(110001,020110,101021)-w(120001,010110,101021)-1/4*w(040100,101020,000021)-1/4*w(200200,200001,002003)$
 $+w(110011,020100,101021)-1/2*w(110100,020011,101021)-1/4*w(300000,100201,002003)-1/2*w(110101,020010,101021)-1/2*w(200100,200101,002003)$
 $-w(011100,011110,002210)-1/2*w(011200,011010,002210)+1/2*w(300000,110002,100013)+1/6*w(300010,111000,000104)-1/2*w(200002,210000,100013)$
 $+1/6*w(300100,102000,000104)-1/6*w(301000,101100,000104)-1/6*w(300010,020001,100013)-1/4*w(301000,200001,000104)+1/6*w(310000,010011,100013)$
 $-1/2*w(210010,110001,100013)-1/6*w(310000,101010,000104)+1/2*w(220000,100011,100013)-1/2*w(200011,120000,100013)-1/6*w(400000,101001,000104)$
 $+1/2*w(210000,110011,100013)-1/6*w(100040,010002,130000)-1/6*w(100040,010011,040000)-1/6*w(100040,010101,031000)-1/2*w(101210,012001,010110)$
 $+1/2*w(101210,012010,010101)+w(101210,011011,011100)-w(101210,011101,011010)+w(101210,011110,011001)-1/2*w(101210,012000,010111)$
 $-1/2*w(101210,020101,002010)-1/2*w(101210,020001,002110)-1/2*w(101210,012100,010011)-w(101210,021000,001111)-w(101210,021001,001110)$
 $-1/2*w(101210,020100,002011)-1/2*w(101210,022000,000111)-w(101210,021100,001011)-w(101210,101101,011001)-1/2*w(101210,102000,010102)$
 $-1/2*w(101210,102001,010101)-1/2*w(101210,102100,010002)-w(101210,101001,011101)-w(101210,101100,011002)-w(120100,010011,101021)$
 $-1/12*w(400000,000201,002003)+1/12*w(300001,100200,002003)-1/2*w(300100,100101,002003)-w(120000,010111,101021)-1/6*w(040100,101010,000031)$
 $-1/2*w(130000,000111,101021)+1/4*w(200010,110200,002003)+1/2*w(120010,010101,101021)-1/4*w(040100,100020,001021)-1/6*w(040100,100030,001011)$
 $-1/2*w(101100,020101,101021)+1/2*w(100101,021100,101021)-1/6*w(040100,011010,000040)+1/2*w(100200,021001,101021)-1/4*w(210000,100210,002003)$
 $-1/4*w(040100,011020,000030)+1/2*w(200110,110100,002003)-1/2*w(101101,020100,101021)-1/4*w(040100,010020,001030)+1/2*w(100201,021000,101021)$
 $-1/6*w(040100,010030,001020)+1/12*w(300010,010200,002003)-1/2*w(101001,020200,101021)-1/2*w(210100,100110,002003)-1/6*w(040100,002010,000130)$
 $-w(111001,010200,101021)+1/2*w(200200,101100,002003)+w(110100,011101,101021)-1/4*w(040100,002020,000120)-1/12*w(310000,000210,002003)$
 $+w(110101,011100,101021)+1/6*w(040100,001110,001030)+1/4*w(040100,001120,001020)-1/4*w(201000,100300,002003)+w(110200,011001,101021)$
 $-1/2*w(201100,100200,002003)-w(111000,010201,101021)+1/4*w(200100,101200,002003)-1/2*w(121000,000201,101021)-1/12*w(301000,000300,002003)$
 $+1/2*w(120100,001101,101021)-w(111100,010101,101021)+1/12*w(300100,001200,002003)+1/2*w(210001,110010,100013)-1/2*w(200010,120001,100013)$
 $-w(022100,101110,000111)-1/4*w(022100,101200,000021)-1/2*w(022100,101100,000121)-1/2*w(022100,101010,000211)-1/4*w(022100,101020,000201)$
 $-1/2*w(022100,100210,001011)-1/4*w(022100,100200,001021)-w(022100,100110,001111)-1/2*w(022100,100120,001101)-1/4*w(022100,100020,001201)$
 $+1/2*w(010101,201100,101012)+1/2*w(010200,201001,101012)+1/2*w(010201,201000,101012)+1/4*w(120000,200101,001022)-1/2*w(120001,200100,001022)$

$+1/4*w(120100,200001,001022)-1/2*w(010110,220000,001022)-1/2*w(112100,010011,001210)-1/2*w(112100,010201,001020)-w(112100,010101,001120)$
 $-w(112100,010110,001111)-w(112100,010111,001110)-1/2*w(112100,011011,000210)-1/2*w(112100,010210,001011)-1/2*w(112100,010200,001021)$
 $-w(112100,011100,000121)-w(112100,011101,000120)-1/2*w(112100,011001,000220)-1/2*w(112100,011010,000211)-w(112100,011110,000111)$
 $-1/2*w(112100,011200,000021)-1/2*w(112100,100011,001201)-w(112100,100111,001101)-1/2*w(112100,100200,001012)-w(112100,100101,001111)$
 $-1/2*w(112100,100201,001011)-1/2*w(112100,100210,001002)-w(112100,100110,001102)-1/2*w(112100,101011,000201)-1/2*w(112100,101001,000211)$
 $-w(112100,101100,000112)-w(112100,101101,000111)-w(112100,101110,000102)-1/2*w(112100,101010,000202)+1/2*w(112000,100002,100211)$
 $-1/2*w(110002,102000,100211)+1/2*w(110010,022000,000221)+w(111000,101002,100211)-1/2*w(111000,021010,000221)+w(111010,021000,000221)$
 $-1/4*w(112000,020010,000221)+1/2*w(200001,012001,100211)+w(201000,011002,100211)-1/2*w(120000,012010,000221)+1/4*w(120010,012000,000221)$
 $+1/2*w(210001,002001,100211)+w(201001,011001,100211)-w(121000,011010,000221)+1/2*w(202000,010002,100211)+1/2*w(210000,002002,100211)$
 $-1/4*w(130000,002010,000221)-w(110100,110110,002012)-1/2*w(110200,110010,002012)-1/2*w(110020,101010,020102)-1/2*w(111000,100030,020102)$
 $-w(111010,100020,020102)+1/2*w(200020,011010,020102)-1/12*w(130000,000201,002030)+1/4*w(200010,011020,020102)-1/4*w(201000,001120,020102)$
 $+1/2*w(020110,020100,002030)+1/4*w(201010,010020,020102)-1/4*w(020200,020010,002030)-1/4*w(210000,001030,020102)-1/12*w(040000,000210,002030)$
 $+1/4*w(201100,001020,020102)-1/4*w(030000,010210,002030)+1/2*w(200110,002010,020102)+1/12*w(030010,010200,002030)-1/2*w(030100,010110,002030)$
 $-1/2*w(112100,101200,000012)+1/2*w(112100,001300,001011)-1/2*w(112100,001110,001201)-1/2*w(112100,001111,001200)-w(112100,002100,000211)$
 $+1/2*w(112100,001210,001101)-1/2*w(112100,002001,000310)-1/2*w(112100,002010,000301)-1/2*w(112100,002011,000300)-w(112100,002101,000210)$
 $-w(112100,002110,000201)-1/2*w(112100,002200,000111)-1/4*w(200011,102000,010202)-1/12*w(100200,030001,002030)-1/4*w(202000,000120,020102)$
 $-1/2*w(201010,001110,020102)-1/4*w(110200,020001,002030)-1/2*w(101020,101100,020102)-1/4*w(002020,200100,020102)-1/12*w(031000,000300,002030)$
 $-w(102010,100110,020102)-1/4*w(120000,010201,002030)-1/2*w(120100,010101,002030)+w(101110,101010,020102)-1/2*w(110100,020101,002030)$
 $+1/2*w(010200,021100,002030)+1/4*w(000030,211000,020102)-1/2*w(102000,100120,020102)-1/2*w(201001,101010,010202)+w(201010,101001,010202)$
 $-1/4*w(200001,102010,010202)+1/2*w(200010,102001,010202)+1/2*w(202000,100011,010202)+w(201000,101011,010202)+1/4*w(300000,002011,010202)$
 $+1/2*w(301000,001011,010202)+1/4*w(300010,002001,010202)+1/6*w(130000,010101,001040)+w(111010,101010,010202)+1/2*w(110010,102010,010202)$
 $+1/6*w(110100,030001,001040)+1/2*w(112000,100020,010202)+1/4*w(120000,020101,001040)+1/4*w(120100,020001,001040)+w(111000,101020,010202)$
 $-1/4*w(200020,012000,010202)-1/2*w(201010,011010,010202)-1/4*w(200010,012010,010202)+1/6*w(040000,010110,001040)+1/4*w(210000,002020,010202)$
 $+1/4*w(210010,002010,010202)-1/2*w(102100,101010,010202)+1/6*w(031000,010200,001040)+1/2*w(211000,001020,010202)+1/2*w(103000,100110,010202)$
 $-1/6*w(030010,020100,001040)-1/6*w(030100,011100,001040)+w(102000,101110,010202)+1/4*w(030100,020010,001040)+w(102010,101100,010202)$
 $-1/2*w(201100,002010,010202)-1/4*w(020110,030000,001040)-1/4*w(200100,003010,010202)-1/4*w(200110,003000,010202)-1/4*w(020200,021000,001040)$
 $+1/4*w(021100,020100,001040)+1/4*w(201000,002110,010202)+1/4*w(201010,002100,010202)+1/2*w(202000,001110,010202)+1/4*w(021200,102000,000121)$
 $+1/2*w(021200,101100,001021)+w(021200,101110,001011)+w(021200,101010,001111)+1/2*w(021200,101020,001101)+1/4*w(021200,100120,002001)$
 $+1/2*w(220100,000031,011001)-1/4*w(201002,200200,001002)-1/4*w(201002,200100,001102)+1/2*w(220100,001011,010021)+1/4*w(220100,001012,010020)$
 $+1/2*w(201002,201001,000201)+w(220100,000021,011011)+1/2*w(220100,000022,011010)-1/2*w(201002,200101,001101)+1/4*w(220100,000030,011002)$
 $+1/4*w(220100,001021,100002)+1/4*w(201002,201100,000102)+1/4*w(220100,000012,011020)+1/4*w(201002,201000,000202)-w(110100,011101,002120)$
 $-1/4*w(200010,010120,021002)-1/4*w(101200,020001,002120)-1/2*w(200020,010110,021002)-1/2*w(101100,020101,002120)+1/6*w(300011,120000,000013)$

$+1/2*w(300011,120001,000012)-1/6*w(300011,110010,010003)+1/6*w(300011,001003,110100)-1/2*w(300011,000102,111001)-1/6*w(300011,000103,111000)$
 $-1/2*w(300011,010003,200001)+1/2*w(300011,001002,110101)-1/2*w(300011,010002,200002)-1/2*w(013010,011200,000210)-1/2*w(013010,020100,000220)$
 $-1/2*w(013010,020110,000210)+1/6*w(013010,000310,020010)-1/2*w(013010,020200,000120)-1/2*w(013010,100110,010201)+1/2*w(013010,010120,010200)$
 $+1/6*w(013010,010020,010300)-1/2*w(013010,100200,010111)-1/2*w(013010,100210,010101)-1/6*w(013010,110010,000301)-1/6*w(013010,100300,010011)$
 $-1/2*w(013010,110200,000111)-1/2*w(013010,110100,000211)-1/2*w(013010,110110,000201)+1/2*w(013010,010210,001200)+1/2*w(013010,010300,001110)$
 $+1/6*w(013010,010110,001300)+1/2*w(013010,010200,001210)-1/6*w(013010,011010,000400)-1/2*w(013010,011100,000310)-1/2*w(013010,011110,000300)$
 $+1/6*w(000120,040000,011030)-1/2*w(230000,000121,001011)-1/12*w(230000,000130,001002)+1/2*w(010020,030100,011030)-1/2*w(100021,200100,021002)$
 $-1/2*w(100101,200020,021002)-1/4*w(000121,300000,021002)-1/4*w(210200,000022,012000)+1/2*w(012200,010110,002110)-w(210200,001011,011011)$
 $-1/2*w(210200,001012,011010)+1/2*w(012200,102100,000111)-1/2*w(210200,001020,011002)-w(210200,001021,011001)+1/4*w(012200,102000,000211)$
 $+1/4*w(012200,102010,000201)-1/2*w(110020,030000,010031)-1/6*w(100020,040000,010031)+1/2*w(120000,020020,010031)-1/3*w(110010,030010,010031)$
 $+1/2*w(130000,010020,010031)+1/6*w(101010,030100,010031)-1/6*w(100110,031000,010031)+1/2*w(111010,020100,010031)-1/2*w(110100,021010,010031)$
 $-1/2*w(110110,021000,010031)+1/2*w(111000,020110,010031)+1/2*w(121000,010110,010031)-1/2*w(120100,011010,010031)+1/2*w(030110,110010,001021)$
 $+1/2*w(030110,101020,010011)-1/4*w(210200,002010,010012)+1/2*w(012200,101200,001011)-1/2*w(210200,002011,010011)-1/4*w(210200,002020,010002)$
 $+w(012200,101100,001111)+w(012200,101110,001101)+1/2*w(210200,012001,000021)+1/2*w(012200,101010,001201)+1/4*w(210200,012010,000012)$
 $+1/4*w(012200,100210,002001)+1/2*w(012200,100110,002101)+1/4*w(012200,100200,002011)-1/4*w(210200,000102,003010)-1/2*w(210200,000111,003001)$
 $-1/4*w(210200,000112,003000)+1/4*w(012200,003010,000300)+1/4*w(210200,001002,002110)+1/2*w(012200,003100,000210)+1/2*w(210200,001011,002101)$
 $+1/4*w(210200,001012,002100)+1/4*w(012200,003000,000310)+3/4*w(012200,002100,001210)-w(210200,001101,002011)+3/4*w(012200,002110,001200)$
 $-1/2*w(210200,001102,002010)-1/2*w(103001,100200,100102)-1/6*w(103001,200001,000301)-1/2*w(110001,120010,010031)-1/2*w(103001,200100,000202)$
 $+1/2*w(110010,120001,010031)-1/6*w(103001,100300,100002)-1/2*w(110011,120000,010031)-1/2*w(103001,200101,000201)-1/6*w(100011,130000,010031)$
 $-1/2*w(103001,200200,000102)-1/2*w(020001,210010,010031)+1/2*w(103001,100210,010101)+1/2*w(103001,100110,010201)-1/2*w(020011,210000,010031)$
 $-1/6*w(030001,200010,010031)+1/6*w(103001,100011,010300)-1/6*w(103001,110001,000310)-1/2*w(010011,220000,010031)+1/2*w(103001,100111,010200)$
 $-1/2*w(103001,110100,000211)-1/2*w(103001,110101,000210)+1/2*w(103001,100201,001200)-1/2*w(103001,110200,000111)+1/2*w(103001,100300,001101)$
 $+1/6*w(103001,100101,001300)+1/2*w(103001,100200,001201)-1/6*w(103001,101001,000400)-1/2*w(103001,101100,000301)-1/2*w(103001,101101,000300)$
 $-1/2*w(103001,101200,000201)+1/2*w(101100,022000,000221)-w(101011,021000,100211)-1/2*w(102000,021100,000221)+1/4*w(102100,021000,000221)$
 $-1/2*w(100011,022000,100211)+w(211000,001002,100211)+1/2*w(110100,013000,000221)-1/2*w(111000,012100,000221)+1/2*w(110001,012010,100211)$
 $-1/2*w(110010,012001,100211)-1/4*w(103000,020100,000221)-1/2*w(102010,020001,100211)-w(101010,021001,100211)+w(111100,012000,000221)$
 $+w(111000,011011,100211)-w(112000,011100,000221)+w(111001,011010,100211)-w(111010,011001,100211)+1/2*w(112000,010011,100211)$
 $+1/4*w(120100,003000,000221)-1/2*w(110011,012000,100211)+1/4*w(010030,030000,020030)-1/4*w(020010,020020,020030)+1/4*w(410000,010002,000022)$
 $+1/6*w(410000,010003,000021)+1/6*w(410000,001011,000103)+1/4*w(410000,001012,000102)+1/4*w(410000,001002,000112)+1/6*w(410000,001003,000111)$
 $+w(121000,001011,100211)+1/2*w(102200,010101,002110)+1/2*w(120000,002011,100211)+1/2*w(120001,002010,100211)-1/4*w(121000,002100,000221)$
 $+1/2*w(102200,011001,001210)-1/2*w(100101,013000,100211)+1/4*w(102200,010201,002010)+1/4*w(102200,010200,002011)+1/2*w(102200,011200,001011)$
 $+1/2*w(101001,012100,100211)-w(101100,012001,100211)+w(102200,011100,001111)-w(101101,012000,100211)+w(102200,011101,001110)$

$+w(102000,011101,100211)+1/2*w(102200,012100,000111)+w(102001,011100,100211)+1/4*w(102200,012000,000211)-1/2*w(102100,011001,100211)$
 $+1/4*w(102200,012001,000210)-w(111100,002001,100211)+1/2*w(102200,100101,002101)-1/2*w(110100,003001,100211)-1/2*w(110101,003000,100211)$
 $+1/2*w(103000,010101,100211)+1/2*w(102200,101001,001201)+1/4*w(102200,100200,002002)+1/2*w(111000,002101,100211)+1/4*w(102200,100201,002001)$
 $+1/2*w(111001,002100,100211)+w(102200,101101,001101)+1/2*w(102200,101200,001002)+w(112000,001101,100211)+1/4*w(102200,102000,000202)$
 $+1/4*w(102200,102001,000201)+w(102200,101100,001102)+1/2*w(102200,102100,000102)+1/2*w(102200,002001,001300)+3/4*w(102200,002100,001201)$
 $+1/2*w(012200,002010,001300)+w(210200,002001,001111)+1/2*w(210200,002002,001110)+1/2*w(120110,100020,011002)+1/2*w(120110,100021,011001)$
 $+1/2*w(120110,101020,010002)+1/2*w(120110,101001,010021)+w(120110,100011,011011)+1/2*w(120110,110001,001021)+w(120110,101010,010012)$
 $+w(120110,101011,010011)+w(120110,110010,001012)+w(120110,110011,001011)+1/2*w(120110,110020,001002)+1/2*w(120110,111000,000022)$
 $+1/2*w(120110,111001,000021)-1/2*w(120110,011020,010011)+w(120110,111010,000012)+1/2*w(120110,011001,010030)+1/2*w(120110,011010,010021)$
 $+1/2*w(120110,011011,010020)+w(120110,020010,001021)+w(120110,020011,001020)+1/2*w(120110,020020,001011)-w(111101,100011,011110)$
 $-w(111101,100020,011101)-w(111101,100021,011100)+1/2*w(120110,021000,000031)+1/2*w(120110,020001,001030)-w(111101,101020,010101)$
 $-w(111101,100120,011001)+1/2*w(120110,021001,000030)-w(111101,100110,011011)+w(120110,021010,000021)-w(111101,100111,011010)$
 $-1/2*w(120110,010101,002020)+w(111101,110001,001120)-w(111101,101110,010011)-w(120110,010110,002011)-w(120110,010111,002010)$
 $-w(111101,101010,010111)-1/2*w(120110,010120,002001)-w(111101,101011,010110)-1/2*w(120110,011100,001021)+w(111101,110010,001111)$
 $+w(111101,110011,001110)+1/2*w(120110,011001,001120)+w(120110,011010,001111)+w(111101,110100,001021)+w(111101,110101,001020)$
 $+w(120110,011011,001110)+1/2*w(120110,011020,001101)+w(111101,110110,001011)+1/2*w(120110,012001,000120)+w(111101,111100,000021)$
 $+w(120110,012010,000111)+w(111101,111000,000121)-1/2*w(120110,011101,001020)+w(111101,111001,000120)-w(120110,011110,001011)$
 $+w(111101,111010,000111)+1/2*w(120110,012000,000121)+w(111101,101010,100102)-w(111101,101002,100110)+w(111101,200001,001111)$
 $+w(111101,101100,100012)+w(111101,101110,100002)+w(111101,200010,001102)+w(111101,200011,001101)-1/2*w(100101,220000,001022)$
 $+1/4*w(000120,211000,020012)-1/12*w(000301,300000,003002)-1/4*w(001020,210100,020012)+w(100020,120010,020012)+1/2*w(100030,120000,020012)$
 $-1/2*w(110010,110020,020012)-1/2*w(020010,200020,020012)+1/4*w(000030,220000,020012)+1/4*w(010020,210010,020012)-1/4*w(020020,200010,020012)$
 $+1/4*w(010030,210000,020012)-1/4*w(220010,100002,010021)-w(220010,100011,010012)-1/2*w(220010,100012,010011)-1/4*w(220010,100020,010003)$
 $-1/2*w(101030,110100,020002)+w(111101,201001,000111)-1/2*w(101030,110101,020001)+w(111101,200100,001012)-1/6*w(101030,100101,030001)$
 $+w(111101,200101,001011)-1/2*w(101030,120000,010102)+w(111101,200110,001002)-1/2*w(101030,120001,010101)-1/2*w(101030,110001,020101)$
 $+w(111101,201000,000112)-1/2*w(101030,120100,010002)+w(111101,201010,000102)-w(111101,100110,002101)-w(111101,100111,002100)$
 $+1/2*w(101030,020011,020100)-w(111101,100200,002011)-1/6*w(101030,130000,000102)-w(111101,100101,002110)+w(111101,201100,000012)$
 $+w(111101,101010,001201)+1/6*w(101030,030010,010101)+w(111101,101011,001200)-1/2*w(101030,020101,020010)-w(111101,100201,002010)$
 $+1/2*w(101030,020110,020001)-w(111101,100210,002001)-1/2*w(101030,030100,010011)-1/2*w(101030,030000,010111)+w(111101,101001,001210)$
 $-1/2*w(101030,030001,010110)+w(111101,102001,000210)-1/6*w(101030,040000,000111)+w(111101,102010,000201)-w(111101,101200,001011)$
 $+w(111101,102100,000111)+1/2*w(101030,020100,011101)+1/2*w(101030,020101,011100)+w(111101,102000,000211)+1/2*w(101030,020200,011001)$
 $-1/2*w(101030,021000,010201)-1/2*w(101030,021001,010200)-1/2*w(101030,021100,010101)-1/6*w(101030,031000,000201)+1/6*w(101030,030100,001101)$
 $+1/2*w(020100,102010,001211)+w(021000,101110,001211)+w(021100,101010,001211)+1/2*w(022000,100110,001211)-1/2*w(012010,110100,001211)$

$+1/2*w(012100,110010,001211)-w(011010,111100,001211)+w(011100,111010,001211)-w(011110,111000,001211)+1/2*w(012000,110110,001211)$
 $-1/2*w(002110,120000,001211)-1/2*w(010110,112000,001211)-1/2*w(110001,102100,001211)-w(001110,121000,001211)-1/2*w(002010,120100,001211)$
 $-1/2*w(110101,102000,001211)+w(111000,101101,001211)-w(111001,101100,001211)+1/2*w(112000,100101,001211)+1/2*w(110100,102001,001211)$
 $+w(201000,011101,001211)+w(111100,101001,001211)+1/2*w(210000,002101,001211)+w(201100,011001,001211)+1/2*w(202000,010101,001211)$
 $+1/2*w(200100,012001,001211)+1/2*w(210100,002001,001211)-w(101200,012000,001211)-1/2*w(100200,013000,001211)+w(211000,001101,001211)$
 $+1/4*w(400001,000003,200002)+1/6*w(400001,000004,200001)+1/4*w(400001,000012,110002)+1/6*w(400001,000013,110001)+1/4*w(400001,000102,101002)$
 $+1/6*w(400001,000103,101001)-1/4*w(400001,001002,100102)-1/6*w(400001,001003,100101)-1/4*w(030200,000120,003010)+1/12*w(030200,012000,000040)$
 $+1/4*w(030200,012010,000030)+1/2*w(102100,011100,001211)-1/2*w(101100,012100,001211)+1/2*w(103000,010200,001211)-1/2*w(110100,003100,001211)$
 $+w(102000,011200,001211)+w(112000,001200,001211)-1/2*w(110200,003000,001211)+1/2*w(111000,002200,001211)-1/2*w(111100,002100,001211)$
 $+1/4*w(002010,211000,000302)+1/12*w(003010,210000,000302)-1/4*w(012000,201010,000302)-1/12*w(013000,200010,000302)-1/12*w(300000,003001,000302)$
 $+1/2*w(101010,112000,000302)+1/2*w(102010,111000,000302)-1/12*w(004000,200100,000302)+1/2*w(020200,002100,002120)+1/4*w(001120,200100,021002)$
 $-1/2*w(012000,010300,002120)-w(012100,010200,002120)+1/4*w(001020,200200,021002)-1/4*w(021000,001300,002120)-w(100110,101110,021002)$
 $-1/4*w(021100,001200,002120)-1/2*w(100120,101100,021002)+1/4*w(020100,002200,002120)-1/2*w(100200,101020,021002)-1/2*w(220010,110001,000022)$
 $-1/4*w(220010,110002,000021)-1/2*w(220010,100021,010002)+1/4*w(220010,000003,110020)-1/2*w(220010,110010,000013)-w(220010,110011,000012)$
 $+1/6*w(103000,100002,100301)-1/2*w(101002,102000,100301)+1/2*w(201001,002001,100301)+1/4*w(212000,100012,000201)+1/4*w(212000,100002,000211)$
 $+1/6*w(200001,003001,100301)+w(212000,100101,000112)+1/2*w(212000,100102,000111)+1/2*w(201000,002002,100301)+1/2*w(212000,100011,000202)$
 $-1/2*w(101011,012000,100301)+1/2*w(212000,100110,000103)-1/6*w(100011,013000,100301)+w(212000,100111,000102)-1/2*w(101010,012001,100301)$
 $+1/2*w(202000,001002,100301)+1/4*w(212000,100200,000013)+1/6*w(110001,003010,100301)+1/2*w(212000,100201,000012)-1/2*w(102010,011001,100301)$
 $+1/2*w(112000,001011,100301)+1/2*w(111000,002011,100301)+1/4*w(212000,100210,000003)+1/4*w(212000,010012,000210)+1/2*w(111001,002010,100301)$
 $+1/4*w(212000,010002,000220)+1/6*w(101001,003100,100301)+w(212000,010111,000111)-1/2*w(101100,003001,100301)+1/2*w(212000,010011,000211)$
 $-1/6*w(100101,004000,100301)-1/2*w(101101,003000,100301)+w(212000,010101,000121)+1/2*w(102000,002101,100301)+1/2*w(212000,010102,000120)$
 $+1/2*w(102001,002100,100301)+1/2*w(212000,010110,000112)+1/4*w(212000,010200,000022)-1/2*w(102100,002001,100301)+1/2*w(212000,010201,000021)$
 $+1/2*w(103000,001101,100301)+1/2*w(102200,003100,000201)+3/4*w(102200,002101,001200)+1/4*w(102200,003000,000301)+1/4*w(102200,003001,000300)$
 $-1/4*w(220010,010002,010030)-1/2*w(220010,010011,010021)-1/4*w(220010,010012,010020)+1/4*w(220010,000030,020002)+1/2*w(220010,000031,020001)$
 $-1/4*w(021020,020100,001120)-1/2*w(021020,020110,001110)-1/4*w(021020,020200,001020)+w(110101,110010,011021)+1/2*w(212000,001011,000301)$
 $-w(110110,110001,011021)+1/4*w(212000,010210,000012)-1/2*w(120000,100111,011021)+1/4*w(212000,001002,000310)+1/2*w(120001,100110,011021)$
 $-1/2*w(120010,100101,011021)+w(110011,110100,011021)-1/2*w(120100,100011,011021)+w(212000,001101,000211)+1/2*w(212000,001102,000210)$
 $-1/2*w(200100,020011,011021)+1/2*w(212000,001110,000202)+1/4*w(212000,001012,000300)-1/2*w(200010,020101,011021)-w(210010,010101,011021)$
 $+w(212000,001111,000201)-w(210100,010011,011021)-1/2*w(200110,020001,011021)+1/4*w(212000,001200,000112)-w(210000,010111,011021)$
 $+1/2*w(212000,001201,000111)-1/2*w(220000,000111,011021)+1/4*w(212000,001210,000102)+1/2*w(100120,030000,011021)+1/2*w(100020,030100,011021)$
 $+1/3*w(010110,030010,011030)+1/2*w(010120,030000,011030)+1/2*w(020020,020100,011030)+1/6*w(000210,031000,011030)-1/2*w(202000,000111,110102)$
 $-\backslash 1/6*w(001110,030100,011030)-1/2*w(201010,001101,110102)+1/2*w(010110,021100,011030)+1/2*w(201100,001011,110102)+1/2*w(010200,021010,011030)$

$+1/2*w(010210,021000,011030)-1/2*w(201000,001111,110102)+w(021110,101110,010011)+w(021110,101010,010111)+1/2*w(021110,101020,010101)$
 $+1/2*w(021110,100120,011001)+1/2*w(021110,110020,001101)+1/2*w(021110,101100,010021)+1/4*w(122000,001201,000120)+1/2*w(122000,001210,000111)$
 $+1/2*w(122000,001120,000201)+1/4*w(122000,001200,000121)+1/2*w(122000,001101,000220)-1/4*w(201200,000012,012100)+w(122000,001110,000211)$
 $-1/2*w(201200,000111,012001)+w(122000,001111,000210)-1/4*w(201200,000112,012000)+1/2*w(122000,001011,000310)+1/4*w(122000,001020,000301)$
 $-w(201200,001011,011101)+1/4*w(122000,001021,000300)-1/2*w(201200,001012,011100)-1/2*w(201200,001110,011002)-w(201200,001111,011001)$
 $-w(120000,010120,011021)+1/2*w(110010,020110,011021)+w(110020,020100,011021)-1/2*w(110100,020020,011021)+1/2*w(100110,030010,011021)$
 $-w(120100,010020,011021)+1/2*w(110110,020010,011021)-1/2*w(120010,010110,011021)-1/2*w(101100,020110,011021)+1/2*w(100110,021100,011021)$
 $+1/2*w(100200,021010,011021)+1/2*w(100210,021000,011021)-1/2*w(130000,000120,011021)-1/2*w(101110,020100,011021)-1/2*w(101010,020200,011021)$
 $-w(111010,010200,011021)+w(110100,011110,011021)+w(110110,011100,011021)+w(110200,011010,011021)-w(111100,010110,011021)$
 $-w(111000,010210,011021)+1/2*w(120100,001110,011021)-1/2*w(121000,000210,011021)+1/2*w(030110,111010,000021)+1/2*w(030110,110020,001011)$
 $+1/2*w(122000,010210,000021)-1/4*w(201200,002010,010102)-1/2*w(201200,002011,010101)-1/4*w(201200,002110,010002)+1/4*w(122000,010200,000031)$
 $+1/4*w(122000,010201,000030)-1/2*w(201200,000201,003001)-1/4*w(201200,000202,003000)+w(122000,010110,000121)+w(122000,010111,000120)$
 $+1/4*w(201200,001002,002200)+1/2*w(122000,010120,000111)-1/2*w(201200,001101,002101)-1/4*w(201200,001102,002100)-1/2*w(201200,001200,002002)$
 $+1/2*w(122000,010101,000130)-w(201200,001201,002001)+1/4*w(122000,010020,000211)+1/2*w(020200,001110,003110)+1/2*w(020100,001210,003110)$
 $+1/2*w(011200,010110,003110)-1/6*w(011010,010300,003110)+1/2*w(011100,010210,003110)-1/3*w(030110,010030,011010)-1/2*w(030110,010110,002020)$
 $-1/2*w(030110,010120,002010)+1/4*w(122000,010021,000210)+1/4*w(201200,003100,000102)+1/2*w(122000,010011,000220)-1/4*w(201200,000003,102100)$
 $+1/2*w(122000,100210,000012)-1/2*w(201200,000102,102001)-1/4*w(201200,000103,102000)+1/4*w(122000,100200,000022)+1/4*w(122000,100201,000021)$
 $-w(201200,001002,101101)-1/2*w(201200,001003,101100)+1/2*w(122000,100120,000102)-1/2*w(201200,001101,101002)-w(201200,001102,101001)$
 $+1/2*w(122000,100101,000121)+w(122000,100110,000112)-1/4*w(201200,002001,100102)+w(122000,100111,000111)-1/2*w(201200,002002,100101)$
 $+1/4*w(122000,100021,000201)-1/4*w(201200,002101,100002)+1/2*w(122000,100011,000211)+1/4*w(122000,100020,000202)-w(002010,101200,011201)$
 $-1/2*w(002100,101110,011201)-1/2*w(002110,101100,011201)+1/2*w(002200,101010,011201)-1/2*w(003000,100210,011201)-1/2*w(003010,100200,011201)$
 $-1/2*w(003100,100110,011201)-w(102000,001210,011201)-w(102010,001200,011201)-1/2*w(102100,001110,011201)-1/6*w(100130,030010,011001)$
 $-1/6*w(400010,010003,010011)+1/2*w(100130,031000,010011)-w(110001,210100,001022)+1/2*w(110100,210001,001022)-w(110101,210000,001022)$
 $+1/6*w(030110,111000,000031)+w(101210,011200,002001)-w(101210,012000,001201)-w(101210,012001,001200)-1/2*w(101210,012100,001101)$
 $-1/2*w(101210,013000,000201)-1/2*w(130100,100021,001011)-1/6*w(130100,100030,001002)-1/2*w(130100,100011,001021)-1/2*w(130100,100020,001012)$
 $+1/4*w(201020,030000,000112)+1/2*w(201020,030001,000111)+w(201020,020101,010011)-1/6*w(130100,101001,000031)-1/2*w(130100,101010,000022)$
 $-1/2*w(130100,101011,000021)-1/2*w(130100,010020,001021)-1/2*w(130100,101020,000012)-1/2*w(101011,100020,030101)-1/2*w(130100,010011,001030)$
 $+1/2*w(020210,011020,011010)-1/2*w(130100,011010,000031)-1/2*w(130100,010021,001020)-1/6*w(101001,100030,030101)-1/4*w(020210,012000,010030)$
 $-1/6*w(130100,010030,001011)+1/2*w(101010,100021,030101)-1/4*w(020210,020020,002010)-1/4*w(020210,012010,010020)+1/2*w(200010,001021,030101)$
 $-1/6*w(130100,011001,000040)+1/2*w(101020,100011,030101)-w(020210,021010,001020)+1/6*w(201000,000031,030101)+1/2*w(201010,000021,030101)$
 $-1/2*w(130100,011011,000030)+1/2*w(200020,001011,030101)-1/2*w(020210,020010,002020)-1/2*w(130100,011020,000021)-1/4*w(020210,022000,000030)$
 $+1/2*w(130100,001111,001020)-1/2*w(100020,011020,030101)+1/2*w(130100,001120,001011)-1/2*w(020210,021000,001030)+1/6*w(130100,001101,001030)$

$-1/2*w(100030,011010,030101)+1/2*w(020210,010110,003010)+1/2*w(130100,001110,001021)+1/2*w(110010,001030,030101)-1/2*w(020210,011010,002110)$
 $+1/2*w(110020,001020,030101)-1/6*w(130100,002001,000130)-1/4*w(020210,011020,002100)-1/6*w(101010,010030,030101)+1/4*w(020210,010120,003000)$
 $-1/2*w(130100,002010,000121)-1/2*w(101020,010020,030101)-1/2*w(020210,012000,001120)-1/2*w(130100,002011,000120)+1/2*w(111010,000030,030101)$
 $-w(020210,012010,001110)-1/2*w(130100,002020,000111)+1/2*w(020210,011100,002020)+w(020210,011110,002010)-1/2*w(100120,002010,030101)$
 $+1/4*w(020210,012100,001020)+1/6*w(111000,000040,030101)+1/2*w(101010,001120,030101)-1/4*w(020210,013000,000120)+1/2*w(101020,001110,030101)$
 $-1/2*w(100110,002020,030101)-1/6*w(101100,001030,030101)-1/4*w(020210,100020,012001)-1/2*w(101110,001020,030101)-1/4*w(020210,102000,010021)$
 $+1/6*w(102000,000130,030101)-w(020210,101010,011011)+1/2*w(102010,000120,030101)-1/2*w(020210,101020,011001)-1/2*w(020210,102010,010011)$
 $+w(110010,100120,021002)+1/2*w(110020,100110,021002)-1/4*w(022000,000300,002120)+1/2*w(110100,100030,021002)+w(110110,100020,021002)$
 $-w(100011,200110,021002)-1/4*w(020210,112000,000021)-1/4*w(020210,110020,002001)-1/2*w(020210,111000,001021)-1/2*w(020210,110010,002011)$
 $-w(020210,111010,001011)+w(100111,021000,101111)+w(100011,021100,101111)+w(110011,011100,101111)+w(101110,020001,101111)$
 $+w(101010,020101,101111)+w(101011,020100,101111)+w(100110,021001,101111)+w(110110,011001,101111)-w(110001,011110,101111)$
 $+w(110010,011101,101111)-w(111001,010110,101111)+w(111010,010101,101111)-w(110100,011011,101111)-w(110101,011010,101111)$
 $-w(111100,010011,101111)-w(111000,010111,101111)-w(121000,000111,101111)-w(120000,001111,101111)-w(120001,001110,101111)$
 $-w(120100,001011,101111)-w(111000,100102,101111)+w(110002,101100,101111)-w(110100,101002,101111)-w(200001,011101,101111)$
 $-w(111100,100002,101111)-w(200100,011002,101111)-w(200101,011001,101111)-w(201000,010102,101111)-w(210000,001102,101111)$
 $-w(210001,001101,101111)-w(201001,010101,101111)-w(201100,010002,101111)-w(211000,000102,101111)-w(210100,001002,101111)$
 $-w(101001,011200,101111)+w(100101,012100,101111)+w(100200,012001,101111)+w(100201,012000,101111)+w(101200,011001,101111)$
 $-w(102000,010201,101111)+w(110100,002101,101111)-w(102001,010200,101111)-w(102100,010101,101111)-w(111000,001201,101111)$
 $-w(111001,001200,101111)+w(110101,002100,101111)+w(110200,002001,101111)+1/12*w(203000,001300,000102)+1/4*w(203000,001200,000202)$
 $+1/2*w(203000,001201,000201)-1/2*w(031010,020020,000120)+1/2*w(102020,110001,010201)+w(102020,110100,010102)-1/4*w(102020,020001,100201)$
 $-1/4*w(102020,020002,100200)-1/6*w(031010,020100,000040)+1/2*w(102020,020001,010210)-1/2*w(031010,020110,000030)-1/4*w(102020,020010,010201)$
 $-1/4*w(102020,020011,010200)-1/2*w(031010,020010,000130)-1/2*w(022100,011010,000220)-1/4*w(022100,011020,000210)-1/2*w(022100,010210,001020)$
 $-1/2*w(022100,011100,000130)-w(022100,011110,000120)+1/4*w(022100,001200,001120)+1/2*w(022100,001210,001110)+1/4*w(022100,001300,001020)$
 $-1/4*w(022100,011200,000030)+1/12*w(000030,040000,020030)+5/12*w(010020,030010,020030)+1/2*w(100030,010110,031001)-1/2*w(110110,000030,031001)$
 $-w(112000,000201,101111)-1/2*w(100120,101010,030002)-w(200111,012001,100101)-1/2*w(002100,012010,010310)+1/2*w(100011,210010,110003)$
 $-w(011010,101020,020201)+1/2*w(100020,210001,110003)+1/2*w(002020,110010,020201)-1/6*w(010011,300010,110003)+1/2*w(111010,002001,010310)$
 $+1/2*w(100021,210000,110003)-1/2*w(011020,101010,020201)-1/2*w(002110,012000,010310)-1/4*w(012000,100030,020201)+1/2*w(002010,012100,010310)$
 $-1/2*w(110001,200020,110003)-1/4*w(010020,102010,020201)-1/2*w(200201,102000,001102)-1/4*w(022010,100020,010201)-1/2*w(200201,101001,002101)$
 $-1/4*w(200201,101002,002100)+w(022010,010210,001110)+1/6*w(100200,001030,031001)+1/2*w(100110,001120,031001)+1/2*w(100020,010120,031001)$
 $-1/2*w(101110,000120,031001)-1/6*w(400100,101001,000004)-1/4*w(400100,101002,000003)+1/2*w(100120,001110,031001)+1/2*w(000111,200020,031001)$
 $-1/4*w(400100,100002,001003)+1/2*w(000021,200110,031001)-1/6*w(400100,100003,001002)+1/6*w(000031,200100,031001)+1/6*w(100101,100030,031001)$
 $-1/2*w(100110,100021,031001)-1/6*w(400100,011001,000013)+1/2*w(100111,100020,031001)-1/4*w(400100,011002,000012)-1/2*w(101010,200011,020102)$

$-\frac{1}{2}w(011100,020200,002030)+w(101011,200010,020102)-\frac{1}{12}w(001200,030100,002030)-\frac{1}{4}w(101020,200001,020102)+\frac{1}{2}w(100021,201000,020102)$
 $-\frac{1}{4}w(011200,020100,002030)+\frac{1}{4}w(010300,021000,002030)+\frac{1}{2}w(101001,200020,020102)-\frac{1}{4}w(211000,000300,002012)-\frac{1}{2}w(202000,110001,000212)$
 $+\frac{1}{4}w(200001,112000,000212)+\frac{1}{2}w(113000,100101,000211)-\frac{1}{2}w(210000,102001,000212)+\frac{1}{4}w(210001,102000,000212)+\frac{1}{2}w(113000,100110,000202)$
 $-w(201000,111001,000212)+\frac{1}{6}w(113000,100011,000301)+\frac{1}{2}w(201001,111000,000212)-\frac{1}{12}w(200300,100002,003001)-\frac{1}{2}w(200300,101001,002002)$
 $-\frac{1}{4}w(200300,101002,002001)+w(022010,000210,011110)-\frac{1}{2}w(200201,201000,001003)+\frac{1}{2}w(022010,000220,011100)-w(200201,201001,001002)$
 $+\frac{1}{4}w(022010,000300,011020)-\frac{1}{2}w(200201,200001,002002)-\frac{1}{4}w(200201,200002,002001)+\frac{1}{4}w(022010,000120,011200)+\frac{1}{2}w(022010,010200,001120)$
 $-\frac{1}{2}w(200201,101001,101002)+\frac{1}{2}w(022010,000310,011010)+\frac{1}{4}w(200201,100002,102001)+\frac{1}{2}w(200201,101100,002002)+\frac{1}{4}w(022010,010300,001020)$
 $+\frac{1}{2}w(200201,100101,003001)+\frac{1}{4}w(200201,100102,003000)+\frac{1}{2}w(022010,010110,001210)+\frac{1}{4}w(200201,100003,102000)+\frac{1}{4}w(022010,010120,001200)$
 $-\frac{1}{2}w(011020,012000,010310)+\frac{1}{6}w(011010,003100,010310)+\frac{1}{12}w(002010,310000,000203)-\frac{1}{12}w(012000,300010,000203)+\frac{1}{2}w(101010,211000,000203)$
 $+\frac{1}{4}w(102010,210000,000203)-\frac{1}{2}w(111000,201010,000203)-\frac{1}{4}w(112000,200010,000203)+\frac{1}{12}w(002001,400000,000203)-\frac{1}{2}w(201002,100110,110002)$
 $-w(201002,100111,110001)+\frac{1}{2}w(113000,100111,000201)-w(211000,101001,000212)+\frac{1}{2}w(113000,100200,000112)+\frac{1}{2}w(113000,100201,000111)$
 $+\frac{1}{2}w(320000,100011,000013)+\frac{1}{2}w(120200,100011,002011)-\frac{1}{4}w(300000,012001,000212)+\frac{1}{4}w(120200,100020,002002)+\frac{1}{2}w(113000,100210,000102)$
 $+\frac{1}{4}w(120200,100021,002001)-\frac{1}{2}w(301000,011001,000212)+\frac{1}{4}w(320000,100002,000022)+\frac{1}{12}w(320000,100003,000021)+\frac{1}{6}w(113000,010011,000310)$
 $+w(120200,101011,001011)-w(111000,111010,000212)+\frac{1}{12}w(320000,100020,000004)+\frac{1}{2}w(120200,101020,001002)-\frac{1}{4}w(310000,002001,000212)$
 $+\frac{1}{4}w(320000,100021,000003)+\frac{1}{6}w(113000,100300,000012)+\frac{1}{2}w(120200,101001,001021)+\frac{1}{4}w(320000,010002,000031)-\frac{1}{2}w(112000,110010,000212)$
 $+\frac{1}{2}w(113000,010101,000220)+\frac{1}{4}w(120200,102000,000022)+\frac{1}{2}w(113000,010110,000211)+\frac{1}{4}w(120200,102001,000021)+\frac{1}{2}w(320000,100012,000012)$
 $+\frac{1}{2}w(113000,010111,000210)-\frac{1}{2}w(120000,102010,000212)+w(120200,101010,001012)+\frac{1}{4}w(200010,022000,000212)+\frac{1}{2}w(113000,010210,000111)$
 $+\frac{1}{2}w(320000,010011,000022)+\frac{1}{2}w(120200,102010,000012)+\frac{1}{2}w(320000,010012,000021)+\frac{1}{2}w(113000,010200,000121)-w(121000,101010,000212)$
 $+\frac{1}{12}w(320000,010020,000013)+\frac{1}{4}w(210010,012000,000212)+\frac{1}{6}w(113000,010300,000021)+\frac{1}{4}w(320000,010021,000012)+\frac{1}{2}w(120200,010011,002020)$
 $-\frac{1}{2}w(211000,011010,000212)+\frac{1}{12}w(320000,010003,000030)+\frac{1}{4}w(120200,010020,002011)+\frac{1}{2}w(201010,021000,000212)+\frac{1}{4}w(120200,010021,002010)$
 $+\frac{1}{2}w(113000,010201,000120)+\frac{1}{2}w(120200,011020,001011)+\frac{1}{6}w(113000,001011,000400)-\frac{1}{4}w(220000,002010,000212)+\frac{1}{2}w(113000,001101,000310)$
 $+\frac{1}{2}w(120200,011001,001030)-\frac{1}{4}w(210000,012010,000212)+\frac{1}{4}w(120200,012000,000031)+\frac{1}{2}w(113000,001110,000301)-\frac{1}{2}w(111000,102100,000212)$
 $+\frac{1}{4}w(320000,001002,000121)+\frac{1}{4}w(120200,012001,000030)+\frac{1}{2}w(113000,001111,000300)+w(120200,011010,001021)+\frac{1}{12}w(320000,001003,000120)$
 $+\frac{1}{2}w(113000,001200,000211)+w(120200,011011,001020)+\frac{1}{2}w(120200,002001,001120)-w(112000,101100,000212)+\frac{1}{2}w(113000,001201,000210)$
 $+\frac{1}{2}w(120200,012010,000021)+\frac{1}{2}w(320000,001011,000112)+\frac{1}{2}w(113000,001210,000201)+\frac{1}{2}w(320000,001012,000111)+\frac{1}{2}w(110100,103000,000212)$
 $+\frac{1}{2}w(120200,002020,001101)+\frac{1}{6}w(113000,001300,000111)+\frac{1}{12}w(320000,001020,000103)+\frac{1}{4}w(200100,013000,000212)+\frac{1}{4}w(320000,001021,000102)$
 $+w(111100,102000,000212)-\frac{1}{4}w(201000,012100,000212)-\frac{1}{2}w(120200,002110,001011)+\frac{1}{2}w(201100,012000,000212)+w(120200,002010,001111)$
 $-\frac{1}{2}w(202000,011100,000212)+w(120200,002011,001110)+\frac{1}{4}w(400010,010012,010002)+\frac{1}{2}w(100130,030000,011011)+\frac{1}{6}w(400010,010101,001003)$
 $+\frac{1}{2}w(100130,030001,011010)+\frac{1}{4}w(400010,010102,001002)+\frac{1}{2}w(100130,021000,020011)+\frac{1}{2}w(100130,021001,020010)-\frac{1}{2}w(100130,021010,020001)$
 $-\frac{1}{6}w(400010,011001,000103)-\frac{1}{4}w(400010,011002,000102)+\frac{1}{2}w(100130,121000,010002)+\frac{1}{6}w(100130,130000,001002)-\frac{1}{6}w(400010,020001,000013)$
 $-\frac{1}{4}w(400010,020002,000012)+\frac{1}{2}w(100130,120000,011002)+\frac{1}{2}w(100130,120001,011001)-\frac{1}{4}w(400010,100002,010003)+\frac{1}{2}w(100130,111000,020002)$
 $-\frac{1}{6}w(400010,100003,010002)+\frac{1}{2}w(100130,111001,020001)+\frac{1}{2}w(100130,110001,021001)-\frac{1}{6}w(400010,110001,000004)-\frac{1}{4}w(400010,110002,000003)$

$+1/6*w(100130,101001,030001)-1/6*w(100130,030100,002001)-1/6*w(310010,020010,000013)-1/2*w(013100,002200,000210)-1/2*w(310010,020011,000012)$
 $-1/2*w(310010,020001,000022)-1/2*w(103000,000210,011201)-1/2*w(202000,000111,011201)-w(201010,001101,011201)-w(201100,001011,011201)$
 $-w(201000,001111,011201)-1/2*w(200100,002011,011201)-1/2*w(200110,002001,011201)-1/2*w(200010,002101,011201)-1/2*w(102100,100011,011201)$
 $-1/2*w(102000,100111,011201)+1/2*w(102001,100110,011201)-1/2*w(102010,100101,011201)+w(101101,101010,011201)-w(101110,101001,011201)$
 $+w(101011,101100,011201)-w(111100,001020,011201)-1/2*w(112000,000120,011201)-w(111000,001120,011201)-w(111010,001110,011201)$
 $-1/2*w(110100,002020,011201)-1/2*w(110110,002010,011201)-1/2*w(110010,002110,011201)+1/2*w(102010,010110,011201)+w(101110,011010,011201)$
 $+w(101010,011110,011201)+w(101020,011100,011201)+1/2*w(100110,012010,011201)+1/2*w(100120,012000,011201)+1/2*w(100020,012100,011201)$
 $+1/12*w(002001,130000,000230)+1/2*w(011001,121000,000230)+1/4*w(012001,120000,000230)+1/4*w(020001,112000,000230)+1/2*w(000201,211000,101012)$
 $-1/2*w(001101,210100,101012)+1/2*w(010002,300100,101012)+1/2*w(010101,300001,101012)+1/2*w(000102,310000,101012)+1/4*w(120200,003000,000121)$
 $+1/4*w(120200,003001,000120)-1/4*w(120200,002100,001021)-1/4*w(120200,002101,001020)+1/2*w(120200,003010,000111)+1/4*w(210100,003000,000212)$
 $-1/4*w(211000,002100,000212)-1/2*w(210001,100011,200003)+1/2*w(200011,110001,200003)+1/4*w(201002,010102,200010)-w(201002,100011,110101)$
 $-1/2*w(201002,100012,110100)+1/2*w(101001,301000,000203)-1/12*w(102000,300001,000203)+1/4*w(102001,300000,000203)+1/4*w(200001,202000,000203)$
 $-1/2*w(201000,201001,000203)+1/12*w(002100,301000,000203)+1/4*w(002001,202000,000401)-1/12*w(003000,300100,000203)+1/4*w(002010,112000,000401)$
 $+1/4*w(002100,103000,000401)-1/4*w(003000,102100,000401)+1/2*w(101100,202000,000203)+1/6*w(003001,201000,000401)-1/2*w(102000,201100,000203)$
 $+1/6*w(003010,111000,000401)+1/6*w(003100,102000,000401)+1/4*w(102100,201000,000203)-1/4*w(103000,200100,000203)-1/6*w(004000,101100,000401)$
 $-1/2*w(100120,100011,031001)-1/4*w(400100,010002,001012)-1/6*w(400100,010003,001011)-1/2*w(101010,000220,031001)-1/4*w(400100,001002,001102)$
 $-1/6*w(400100,001003,001101)-1/2*w(200010,000121,031001)+1/4*w(200201,102100,001002)-1/4*w(022010,100200,010021)-1/2*w(022010,100210,010011)$
 $+w(200201,101101,002001)-w(022010,100110,010111)-1/2*w(022010,100120,010101)-1/4*w(200201,103000,000102)-1/2*w(022010,110010,000211)$
 $-1/4*w(022010,110020,000201)-w(200201,102001,001101)-1/4*w(020020,010200,012020)+w(020100,010120,012020)+1/2*w(020200,010020,012020)$
 $+1/4*w(020010,010210,012020)+1/4*w(030000,000220,012020)+1/4*w(030010,000210,012020)+1/2*w(020110,010110,012020)+1/2*w(120100,110001,001031)$
 $+1/2*w(030100,000120,012020)-1/2*w(110101,120000,001031)+w(011110,010200,012020)-1/2*w(120001,110100,001031)+1/2*w(210000,020101,001031)$
 $+1/2*w(011010,010300,012020)+1/6*w(130000,100101,001031)+w(011100,010210,012020)-1/2*w(020200,001110,012020)+1/2*w(210100,020001,001031)$
 $-1/4*w(020100,001210,012020)+1/6*w(200100,030001,001031)+1/2*w(011200,010110,012020)+1/4*w(021000,000310,012020)-1/4*w(020110,001200,012020)$
 $+1/2*w(220000,010101,001031)-1/6*w(100110,040000,001031)+1/4*w(021010,000300,012020)-1/2*w(110010,030100,001031)+1/2*w(021100,000210,012020)$
 $-1/6*w(000031,210000,030011)+1/2*w(110010,100021,030011)-1/2*w(110011,100020,030011)+1/2*w(110020,100011,030011)-1/6*w(110001,100030,030011)$
 $+1/2*w(210010,000021,030011)+1/2*w(200010,010021,030011)+1/2*w(200020,010011,030011)-1/2*w(100020,020020,030011)-1/2*w(100030,020010,030011)$
 $+1/3*w(110010,010030,030011)+1/6*w(120000,000040,030011)+1/2*w(120010,000030,030011)+1/6*w(110100,030010,001031)+1/2*w(100110,020101,012020)$
 $-1/2*w(110110,030000,001031)+1/2*w(120000,020110,001031)+1/4*w(100200,020011,012020)-1/2*w(120010,020100,001031)+1/4*w(100210,020001,012020)$
 $+1/2*w(120100,020010,001031)+1/2*w(110010,010201,012020)+w(110100,010111,012020)+1/2*w(130000,010110,001031)+1/6*w(101100,030100,001031)$
 $+1/4*w(120000,000211,012020)-1/6*w(100200,031000,001031)+w(110110,010101,012020)+1/2*w(110200,010011,012020)+1/2*w(111100,020100,001031)$
 $-1/2*w(110100,021100,001031)+1/4*w(120010,000201,012020)+1/2*w(120100,000111,012020)-1/2*w(110200,021000,001031)+1/2*w(111000,020200,001031)$
 $-1/2*w(120100,011100,001031)+1/2*w(121000,010200,001031)-1/2*w(200111,102000,010102)-w(200111,102001,010101)-1/2*w(200111,110001,101002)$

$+1/2*w(102000,000310,012101)+w(201011,110001,010111)+1/2*w(102010,000300,012101)+1/2*w(201011,110002,010110)+w(102100,000210,012101)$
 $-1/2*w(201011,110010,010102)+w(200100,001111,012101)-1/2*w(201011,100110,020002)+w(200110,001101,012101)-w(201011,100111,020001)$
 $-1/2*w(201011,100012,020100)+1/3*w(301001,100003,100101)-1/2*w(301001,200001,000103)-1/2*w(301001,200002,000102)-1/6*w(301001,200100,000004)$
 $-1/2*w(301001,200101,000003)+1/2*w(301001,100011,010102)+1/2*w(301001,100012,010101)-1/2*w(301001,110002,000111)+1/6*w(301001,100110,010003)$
 $+1/2*w(301001,100111,010002)-1/2*w(301001,110001,000112)+1/2*w(301001,100102,001101)-1/6*w(301001,110100,000013)-1/2*w(301001,110101,000012)$
 $+1/6*w(301001,100200,001003)+1/2*w(301001,100201,001002)+1/2*w(301001,100101,001102)-1/2*w(301001,101001,000202)-1/2*w(002020,021000,010310)$
 $-1/2*w(001020,022000,010310)-1/6*w(003010,020010,010310)-1/2*w(002010,021010,010310)-1/2*w(211001,200002,000111)-1/2*w(013100,010200,001120)$
 $-1/2*w(211001,100110,100003)-1/2*w(211001,100111,100002)+1/6*w(013100,000310,011010)-1/2*w(211001,100101,100012)-1/2*w(011100,011200,002120)$
 $+1/2*w(001110,200110,021002)-1/2*w(000210,201010,021002)-1/4*w(000220,201000,021002)-1/4*w(121000,000201,002120)-1/4*w(000120,201100,021002)$
 $-1/4*w(120000,001201,002120)-1/2*w(120100,001101,002120)+1/4*w(210100,000030,021002)-w(111100,010101,002120)-1/2*w(110200,011001,002120)$
 $+1/4*w(210000,000130,021002)-1/2*w(111000,010201,002120)+1/2*w(210010,000120,021002)-1/4*w(200110,010020,021002)-1/4*w(022010,110200,000021)$
 $-1/4*w(200201,202000,000003)-1/2*w(022010,110100,000121)-w(022010,110110,000111)+1/4*w(022010,010020,010210)+1/2*w(200201,101010,011002)$
 $+1/4*w(022010,010030,010200)+w(200201,101011,011001)+1/2*w(200201,100011,012001)-1/2*w(022010,010110,010120)+1/4*w(200201,100012,012000)$
 $+1/2*w(022010,000130,020100)+1/4*w(022010,000210,020020)+1/2*w(022010,000220,020010)-1/2*w(200201,110001,002011)+1/12*w(300010,010002,200003)$
 $-1/12*w(310000,000012,200003)-1/2*w(301001,101101,000102)+1/2*w(110001,110200,002021)-w(110100,110101,002021)-1/2*w(301001,101002,000201)$
 $-1/4*w(120000,100201,002021)+1/4*w(120001,100200,002021)-1/6*w(301001,101100,000103)-1/2*w(120100,100101,002021)-1/4*w(200200,020001,002021)$
 $-1/4*w(220000,200001,000023)-1/4*w(300000,120001,000023)+1/12*w(300001,120000,000023)-1/4*w(220000,000201,002021)-1/2*w(210000,010201,002021)$
 $-1/2*w(310000,110001,000023)-1/2*w(200100,020101,002021)+1/2*w(210001,210000,000023)+1/4*w(100210,030000,002021)-w(210100,010101,002021)$
 $-1/12*w(400000,020001,000023)+1/4*w(200010,130000,000023)+1/2*w(110010,020200,002021)-1/2*w(110100,020110,002021)-1/4*w(210000,120010,000023)$
 $+w(110110,020100,002021)+1/2*w(210010,120000,000023)+1/2*w(100110,030100,002021)-1/4*w(110200,020010,002021)-1/2*w(220000,110010,000023)$
 $-1/2*w(120000,010210,002021)+1/4*w(002100,202000,000302)-1/4*w(003000,201100,000302)+1/12*w(003100,201000,000302)-1/4*w(301000,002001,000302)$
 $+1/2*w(021001,111000,000230)+1/12*w(030001,102000,000230)-1/2*w(300101,000003,201001)+1/12*w(002010,040000,000230)-1/6*w(300101,000004,201000)$
 $-1/2*w(300101,001002,200002)-1/2*w(300101,001003,200001)+1/2*w(011010,031000,000230)-1/12*w(012000,030010,000230)+1/4*w(012010,030000,000230)$
 $-1/3*w(300101,100003,101001)+1/4*w(020010,022000,000230)-1/2*w(300101,000012,111001)-1/2*w(021000,021010,000230)-1/6*w(300101,000013,111000)$
 $-1/2*w(300101,001011,110002)-1/2*w(300101,001012,110001)+1/12*w(002100,031000,000230)-1/12*w(003000,030100,000230)+1/2*w(300101,010002,101011)$
 $+1/6*w(300101,010003,101010)-w(120100,010110,002021)-1/12*w(310000,020010,000023)+1/12*w(300010,030000,000023)+1/2*w(100200,021100,002021)$
 $+1/4*w(100300,021000,002021)+1/2*w(210100,111000,000023)-1/4*w(130000,000210,002021)+1/4*w(200100,121000,000023)-1/4*w(201000,120100,000023)$
 $+1/4*w(120010,010200,002021)-1/12*w(301000,020100,000023)-1/2*w(101100,020200,002021)+1/12*w(300100,021000,000023)-1/4*w(101200,020100,002021)$
 $-1/2*w(211000,110100,000023)-1/2*w(111000,010300,002021)-w(111100,010200,002021)+1/2*w(110100,011200,002021)+w(110200,011100,002021)$
 $+1/4*w(120100,001200,002021)-1/4*w(121000,000300,002021)+1/2*w(011010,020200,002120)-1/2*w(011100,020110,002120)+w(011110,020100,002120)$
 $-1/4*w(011200,020010,002120)+w(010110,021100,002120)-1/4*w(010200,021010,002120)+1/2*w(010210,021000,002120)+1/2*w(001110,030100,002120)$
 $+1/4*w(100120,200001,021002)+1/4*w(001210,030000,002120)-1/2*w(000111,300010,021002)-1/4*w(000021,300100,021002)+1/4*w(021200,102100,000021)$

$+1/2*w(021200,102010,000111)-1/2*w(201011,010101,200002)-w(201011,010102,200001)-w(201011,010002,200101)-1/2*w(201011,010003,200100)$
 $-1/4*w(200002,300000,100004)-1/4*w(200011,210000,100004)-1/4*w(200101,201000,100004)+1/4*w(201001,200100,100004)+1/4*w(210001,200010,100004)$
 $+1/12*w(300001,200001,100004)-1/6*w(300010,110001,100004)-1/6*w(300100,101001,100004)+w(101010,100210,021002)-1/4*w(100200,021001,002120)$
 $+1/2*w(100110,200011,021002)+1/4*w(000210,031000,002120)-w(100111,200010,021002)+1/2*w(111001,102000,000311)-1/2*w(112000,101001,000311)$
 $-1/6*w(103000,110001,000311)-1/2*w(111000,102001,000311)-1/6*w(210000,003001,000311)-1/2*w(201000,012001,000311)-1/2*w(202000,011001,000311)$
 $-1/2*w(211000,002001,000311)+1/6*w(110010,013000,000311)+1/2*w(101010,022000,000311)+1/2*w(102010,021000,000311)-1/2*w(111000,012010,000311)$
 $+1/2*w(111010,012000,000311)-1/2*w(112000,011010,000311)-1/6*w(120000,003010,000311)-1/2*w(121000,002010,000311)+1/2*w(101100,013000,000311)$
 $-1/2*w(102000,012100,000311)+1/2*w(102100,012000,000311)-1/6*w(111000,003100,000311)+1/2*w(111100,003000,000311)-1/2*w(103000,011100,000311)$
 $-1/2*w(112000,002100,000311)+1/6*w(110100,004000,000311)+1/6*w(031010,010200,001030)-w(102020,010101,110101)-1/2*w(102020,020101,100101)$
 $-1/2*w(031010,001120,010110)+1/2*w(102020,011001,010300)+w(102020,011100,010201)+1/2*w(031010,010120,001110)-1/2*w(102020,010002,110200)$
 $-1/2*w(031010,011010,000220)+1/2*w(102020,011200,010101)-1/2*w(031010,011020,000210)+1/2*w(031010,010210,001020)-1/2*w(102020,020200,001101)$
 $-1/6*w(031010,011100,000130)-1/2*w(031010,011110,000120)-1/4*w(102020,020100,001201)+w(102020,011101,010200)-1/2*w(102020,000201,021100)$
 $-1/4*w(102020,000300,021001)-1/4*w(102020,000301,021000)-1/4*w(102020,020101,001200)+1/4*w(102020,120001,000201)+w(102020,020100,010111)$
 $+w(102020,020101,010110)+1/2*w(102020,120100,000102)+1/4*w(102020,120000,000202)-1/2*w(102020,000111,030100)+1/2*w(102020,010101,020110)$
 $-1/4*w(102020,000210,030001)-1/4*w(102020,000211,030000)+1/2*w(300011,020002,100011)-1/2*w(102020,010011,020200)+1/2*w(300011,020001,100012)$
 $-1/3*w(300011,100003,110001)+1/2*w(300011,101002,010101)+1/6*w(300011,210000,000004)+1/2*w(300011,210001,000003)+1/2*w(200111,110002,101001)$
 $-1/2*w(200111,111000,100003)-1/2*w(200111,111001,100002)-1/2*w(200111,200002,011001)-1/2*w(200111,201000,010003)-w(200111,201001,010002)$
 $+1/4*w(041000,100120,000021)+1/6*w(041000,100030,000111)+1/6*w(041000,100110,000031)+1/4*w(041000,100020,000121)+1/6*w(041000,010110,000040)$
 $+1/4*w(041000,010120,000030)+1/4*w(041000,010020,000130)+1/6*w(041000,010030,000120)-w(101001,011110,110111)-1/2*w(300110,010003,101001)$
 $-1/6*w(300110,011001,100003)-1/2*w(300110,011002,100002)+1/2*w(300110,111001,000003)-1/2*w(300110,001003,110001)-1/2*w(300110,010002,101002)$
 $+1/6*w(301000,100101,100004)+1/6*w(310000,100011,100004)+1/6*w(400000,100002,100004)+1/2*w(300110,110002,001002)+1/6*w(300110,111000,000004)$
 $-1/2*w(300110,010102,002001)-1/2*w(201011,000202,111000)+1/2*w(200010,001201,012101)+1/2*w(201011,001002,110200)+1/2*w(101200,100011,012101)$
 $+w(201011,001101,110101)-1/2*w(101011,100200,012101)+1/2*w(201011,001102,110100)+w(101100,100111,012101)-w(201011,010101,101101)$
 $-w(101101,100110,012101)-1/2*w(201011,010102,101100)-1/2*w(201011,010200,101002)+w(101110,100101,012101)-w(201011,000102,210001)$
 $-1/2*w(101001,100210,012101)-1/2*w(201011,000103,210000)+1/2*w(101010,100201,012101)-1/2*w(001011,200200,012101)-1/2*w(201011,000003,210100)$
 $-1/2*w(201011,100003,110100)+1/12*w(203000,001002,000400)+1/2*w(203000,001101,000301)+1/4*w(203000,001102,000300)-1/2*w(300110,001101,011002)$
 $-1/2*w(300110,001102,011001)-1/2*w(300110,010101,002002)+1/2*w(300110,001002,011101)+1/6*w(300110,001003,011100)-1/4*w(220100,001002,001120)$
 $-3/4*w(201002,100102,200001)-w(220100,001011,001111)-1/2*w(201002,000102,300001)+1/2*w(220100,000112,002010)-1/4*w(201002,000103,300000)$
 $+1/4*w(220100,000120,002002)-3/4*w(201002,100002,200101)+1/2*w(220100,000121,002001)-1/2*w(201002,100003,200100)-1/2*w(201001,001110,110102)$
 $-1/2*w(011010,020200,011030)+1/2*w(200100,002011,110102)-1/2*w(011100,020110,011030)+1/2*w(200101,002010,110102)-1/2*w(011110,020100,011030)$
 $+1/2*w(200110,002001,110102)-w(102000,100111,110102)+1/4*w(220100,000102,002020)-1/4*w(201002,000003,300100)+w(220100,000111,002011)$
 $+1/2*w(220100,001020,010012)+1/2*w(201002,101002,100200)+1/2*w(201002,101100,100102)+w(220100,001021,010011)+w(201002,101101,100101)$

$+1/4*w(220100,001030,010002)-w(201002,100201,101001)-w(102001,100110,110102)-w(102010,100101,110102)+1/4*w(302000,010201,000012)$
 $+w(101101,101010,110102)+w(101110,101001,110102)-1/4*w(302000,000102,001201)-w(101011,101100,110102)-1/12*w(302000,000103,001200)$
 $+1/2*w(001011,300001,110102)+1/2*w(001012,300000,110102)-1/2*w(302000,000201,001102)+w(100002,201010,110102)-1/2*w(302000,000202,001101)$
 $+1/2*w(100011,201001,110102)-1/12*w(302000,000300,001003)-1/4*w(302000,000301,001002)+w(100012,201000,110102)+1/2*w(101001,200011,110102)$
 $+w(101002,200010,110102)-1/4*w(302000,000003,100201)-1/12*w(302000,000004,100200)-1/2*w(101010,200002,110102)+1/2*w(101011,200001,110102)$
 $-1/2*w(302000,000102,100102)-1/2*w(211000,000021,110102)-1/2*w(302000,000103,100101)-1/12*w(302000,000201,100003)-1/4*w(302000,000202,100002)$
 $-1/2*w(210010,001011,110102)-1/12*w(302000,000013,010200)-1/2*w(210000,001021,110102)-1/2*w(302000,000111,010102)-1/2*w(210001,001020,110102)$
 $-1/2*w(302000,000112,010101)+1/2*w(201010,010011,110102)+1/2*w(200010,011011,110102)-1/12*w(302000,000210,010003)+1/2*w(200011,011010,110102)$
 $+1/2*w(200020,011001,110102)-1/4*w(302000,000211,010002)-w(111000,100021,110102)-w(111001,100020,110102)-w(111010,100011,110102)$
 $-1/4*w(023000,000300,001120)-1/2*w(023000,000310,001110)-1/12*w(023000,000400,001020)+w(021110,111010,000111)+1/2*w(021110,111100,000021)$
 $+1/2*w(021110,111000,000121)+1/2*w(021110,110100,001021)+w(021110,110110,001011)+w(021110,110010,001111)+1/4*w(210020,021010,000102)$
 $+1/6*w(041000,001110,000130)+1/4*w(041000,001120,000120)+1/4*w(041000,001020,000220)+1/6*w(041000,001030,000210)+1/6*w(300110,021000,000013)$
 $-1/2*w(300110,000102,012001)-1/6*w(300110,000103,012000)+1/2*w(300110,011001,010012)+1/2*w(300110,021001,000012)-1/6*w(300110,011010,010003)$
 $-1/2*w(300110,011011,010002)+1/2*w(300110,020001,001012)+1/2*w(300110,011002,010011)+1/2*w(101100,002020,020201)+1/4*w(000120,103000,020201)$
 $+w(101110,002010,020201)-1/2*w(102000,001120,020201)-w(102010,001110,020201)+1/4*w(102100,001020,020201)+1/2*w(100110,201001,110003)$
 $-1/2*w(012010,100020,020201)-1/2*w(003010,100110,020201)-1/6*w(001011,300100,110003)+1/6*w(000111,301000,110003)+1/4*w(002100,101020,020201)$
 $+1/2*w(002110,101010,020201)-1/2*w(102010,100011,020201)-1/2*w(101001,200110,110003)-w(101010,101011,020201)-1/2*w(101020,101001,020201)$
 $+1/2*w(100101,201010,110003)-1/4*w(002010,030010,010220)-1/4*w(002020,030000,010220)-1/2*w(010020,022000,010220)+1/4*w(021200,012100,000030)$
 $+1/4*w(021200,012000,000130)+1/2*w(021200,012010,000120)+1/2*w(021200,011100,001030)+1/6*w(100040,011001,030100)+1/4*w(400100,000102,002002)$
 $+1/2*w(100210,001020,031001)+1/6*w(400100,000103,002001)+1/6*w(100040,020001,030010)-1/4*w(100040,020001,120001)-1/4*w(100040,020002,120000)$
 $-1/4*w(100040,020010,030001)-1/4*w(100040,020011,030000)-1/4*w(100040,020100,021001)-1/4*w(100040,020101,021000)-1/6*w(100040,030001,110001)$
 $+1/2*w(300110,020002,001011)-1/4*w(020300,102000,001021)-1/2*w(020300,101010,002011)-1/12*w(020300,100020,003001)+w(111110,010101,011020)$
 $-1/2*w(020300,102010,001011)-w(111110,010120,011001)-1/2*w(200002,201000,100103)-1/4*w(020300,101020,002001)-1/12*w(020300,010020,003010)$
 $+1/6*w(400000,001002,100103)-w(111110,010020,011101)-1/12*w(020300,103000,000021)-w(111110,010021,011100)+1/2*w(300000,101002,100103)$
 $+1/3*w(300001,101001,100103)-w(111110,000021,021100)+1/2*w(301000,100002,100103)-w(111110,000111,021010)-w(111110,000120,021001)$
 $-w(111110,000121,021000)-w(111110,001020,020101)-1/2*w(200010,111001,100103)-w(111110,001021,020100)-w(111110,001110,020011)$
 $-1/2*w(200011,111000,100103)-1/2*w(020300,011010,002020)-w(111110,001111,020010)-w(111110,001120,020001)-1/4*w(020300,011020,002010)$
 $+1/2*w(210000,101011,100103)+w(111110,100110,011002)+1/2*w(210001,101010,100103)-1/4*w(020300,012000,001030)+w(111110,100011,011101)$
 $-1/2*w(201010,110001,100103)-1/2*w(020300,012010,001020)-w(111110,001011,020110)+w(111110,101001,010111)+1/2*w(020300,002110,002010)$
 $+1/2*w(211000,100011,100103)+w(111110,100101,011011)-1/12*w(020300,013000,000030)+1/6*w(130000,001011,010130)+1/2*w(120010,011001,010130)$
 $+1/2*w(121000,010011,010130)+1/2*w(021000,011110,010130)-1/2*w(020100,012010,010130)-1/2*w(020110,012000,010130)+w(021110,100110,011011)$
 $+1/2*w(021110,100020,011101)-3/4*w(021020,010020,020110)-1/2*w(021020,010030,020100)-3/4*w(021020,010120,020010)+w(111110,101010,010102)$

$+1/6*w(310000,001011,100103)-1/2*w(121001,100120,100002)-1/4*w(020300,003000,001120)+w(111110,101011,010101)+1/2*w(121001,100102,100020)$
 $-1/2*w(020300,003010,001110)-w(121001,100110,100012)+w(111110,100111,011001)+1/4*w(020300,002100,002020)-1/6*w(300010,011001,100103)$
 $+1/2*w(201001,101100,100103)+w(111110,101100,010012)-1/2*w(121001,200001,000121)+w(111110,101101,010011)-1/2*w(200100,102001,100103)$
 $+1/12*w(020300,003100,001020)-w(121001,200010,000112)+w(111110,101110,010002)+w(111110,110011,001101)-1/2*w(121001,200101,000021)$
 $+1/2*w(202000,100101,100103)-w(121001,200011,000111)-1/2*w(200101,102000,100103)-1/12*w(020300,004000,000120)-1/2*w(121001,200020,000102)$
 $+1/2*w(201000,101101,100103)+w(111110,110001,001111)-w(121001,200110,000012)+w(111110,110101,001011)+w(111110,110110,001002)$
 $-1/2*w(201100,101001,100103)+w(111110,110010,001102)-1/2*w(121001,200100,000022)+1/4*w(210200,102010,000003)+1/4*w(210200,102000,000013)$
 $+1/2*w(210200,102001,000012)-1/2*w(012200,000120,012100)+1/2*w(210200,101002,001011)-1/4*w(012200,000210,012010)+1/2*w(210200,101010,001003)$
 $-1/4*w(012200,000220,012000)+w(210200,101011,001002)-1/2*w(012200,001020,011200)+w(210200,101001,001012)-w(012200,001110,011110)$
 $-w(012200,001120,011100)+1/2*w(011100,022000,000230)-1/2*w(012000,021100,000230)+1/2*w(300101,011001,100012)+1/2*w(300101,011002,100011)$
 $+1/4*w(012100,021000,000230)-1/4*w(013000,020100,000230)-1/2*w(300101,000102,102001)-1/6*w(300101,000103,102000)+1/2*w(300101,001002,101101)$
 $+1/6*w(300101,001003,101100)-1/2*w(300101,001101,101002)-1/2*w(300101,001102,101001)+1/2*w(000201,211000,002111)+w(001101,210100,002111)$
 $+1/2*w(300101,002001,100102)+1/2*w(001201,210000,002111)+1/2*w(300101,002002,100101)+w(010101,201100,002111)+1/2*w(010201,201000,002111)$
 $+1/2*w(011001,200200,002111)+w(011101,200100,002111)-1/2*w(022100,002010,000310)+w(022100,000210,002110)+1/2*w(022100,000220,002100)$
 $+1/4*w(022100,000300,002020)+1/4*w(022100,000120,002200)+w(100101,111100,002111)-1/2*w(100200,111001,002111)+1/2*w(100201,111000,002111)$
 $+1/2*w(101001,110200,002111)-w(101100,110101,002111)+w(101101,110100,002111)-1/2*w(101200,110001,002111)+1/2*w(000300,112000,002111)$
 $+1/2*w(001200,111100,002111)+1/2*w(001300,111000,002111)-w(002100,110200,002111)-1/2*w(002200,110100,002111)+1/6*w(301000,001101,100103)$
 $+w(121001,100021,010110)+1/2*w(121001,100030,010101)+w(111110,111000,000112)+w(111110,111001,000111)-1/6*w(300100,002001,100103)$
 $+1/2*w(121001,100011,010120)+w(111110,110100,001012)+w(111110,111010,000102)+1/2*w(121001,100110,010021)+1/2*w(121001,100111,010020)$
 $+w(111110,111100,000012)+w(121001,100020,010111)-w(111110,010200,002011)-1/2*w(121001,110001,000130)-w(111110,010101,002110)$
 $-w(121001,110010,000121)-w(121001,110011,000120)+w(121001,100120,010011)-w(111110,010210,002001)-1/2*w(121001,110020,000111)$
 $-1/2*w(121001,110100,000031)-w(111110,010110,002101)-w(111110,010111,002100)+w(111110,011001,001210)-1/2*w(121001,110101,000030)$
 $+w(111110,011010,001201)-w(121001,110110,000021)+w(111110,011011,001200)-w(111110,010201,002010)+1/2*w(121001,100101,001120)$
 $+w(111110,012010,000201)+w(121001,100110,001111)+w(121001,100111,001110)-w(111110,011200,001011)+1/2*w(121001,100120,001101)$
 $+w(111110,012000,000211)+1/2*w(121001,100200,001021)+1/2*w(121001,100201,001020)+w(111110,012001,000210)-w(121001,101011,000210)$
 $-1/2*w(121001,101020,000201)+w(121001,100210,001011)+w(111110,012100,000111)-1/2*w(121001,101100,000121)-1/2*w(121001,101101,000120)$
 $-1/2*w(121001,101001,000220)-w(121001,101010,000211)-w(121001,101110,000111)+1/2*w(200101,101001,200003)-1/4*w(201000,100102,200003)$
 $+1/4*w(200100,101002,200003)+w(010200,102100,002111)+1/2*w(010300,102000,002111)-1/2*w(121000,000210,002111)-w(120100,001110,002111)$
 $-w(111100,010110,002111)-1/2*w(120000,001210,002111)-1/2*w(012200,001210,011010)+1/2*w(210200,100011,002002)+1/4*w(210200,100012,002001)$
 $-1/4*w(012200,002010,010210)-1/4*w(012200,002020,010200)+1/4*w(210200,100002,002011)-w(120000,100111,101012)-1/2*w(100110,121000,010022)$
 $-w(120001,100110,101012)+w(110011,110100,101012)+1/2*w(101010,120100,010022)-w(110101,110010,101012)-w(110100,111010,010022)$
 $+1/2*w(200010,020101,101012)-1/4*w(020110,201000,010022)-w(120100,100011,101012)+1/4*w(021000,200110,010022)+1/4*w(021010,200100,010022)$

$-1/12*w(301000,000102,200003)-1/2*w(201001,100101,200003)+1/12*w(300100,001002,200003)-1/12*w(400000,000003,200003)+1/2*w(131000,100020,000112)$
 $+1/2*w(131000,100021,000111)+1/2*w(131000,100011,000121)+1/6*w(131000,100101,000031)+1/6*w(131000,100030,000102)+1/2*w(131000,100110,000022)$
 $+1/2*w(131000,100111,000021)+1/2*w(131000,010020,000121)+1/2*w(131000,100120,000012)+1/2*w(131000,010011,000130)+1/6*w(131000,010101,000040)$
 $+1/2*w(131000,010021,000120)+1/6*w(131000,010030,000111)+1/2*w(131000,010111,000030)-1/2*w(103010,100201,010101)+1/2*w(131000,010120,000021)$
 $-1/2*w(103010,100101,010201)-1/2*w(103010,110100,000202)-1/6*w(103010,100300,010002)+1/2*w(131000,010110,000031)-1/2*w(103010,100200,010102)$
 $-1/2*w(103010,110200,000102)-1/6*w(103010,110001,000301)+1/2*w(131000,001011,000220)+1/2*w(103010,010111,010200)+1/2*w(131000,001020,000211)$
 $-1/2*w(103010,110101,000201)+1/2*w(131000,001021,000210)+1/2*w(131000,001110,000121)+1/2*w(131000,001111,000120)-1/6*w(103010,010300,010011)$
 $+1/6*w(131000,001030,000201)+1/2*w(103010,010110,010201)+1/6*w(131000,001101,000130)+1/2*w(103010,010210,010101)-1/4*w(120000,021001,000140)$
 $-1/2*w(103010,020100,000211)-1/4*w(121000,020001,000140)-1/2*w(103010,020101,000210)+1/2*w(131000,001120,000111)-1/6*w(130000,011001,000140)$
 $-1/6*w(103010,020001,000310)+1/2*w(103010,010200,001201)-1/2*w(103010,020200,000111)-1/6*w(111000,030001,000140)+1/2*w(103010,010300,001101)$
 $+1/6*w(103010,010101,001300)-1/6*w(040000,011010,000140)-1/6*w(103010,011001,000400)+1/2*w(103010,010201,001200)-w(202001,001101,100201)$
 $-1/2*w(202001,001102,100200)-1/4*w(202001,001200,100102)-1/2*w(202001,001201,100101)-1/4*w(202001,001002,100300)+1/6*w(031000,001110,010130)$
 $-1/6*w(030100,002010,010130)+1/6*w(101010,030001,010130)-1/2*w(202001,100101,100102)+w(202001,000201,101101)+1/2*w(202001,000202,101100)$
 $+1/4*w(202001,000300,101002)+1/2*w(202001,000301,101001)+1/4*w(202001,100002,100201)+1/4*w(202001,100003,100200)+w(202001,000102,200101)$
 $+1/2*w(002100,210100,001112)+1/2*w(202001,000103,200100)+1/4*w(202001,000201,200002)+1/2*w(202001,000202,200001)-w(110100,102100,001112)$
 $-w(110200,102000,001112)+1/4*w(202001,000003,200200)-1/2*w(001200,211000,001112)-1/4*w(031000,020010,000140)-1/2*w(103010,011100,000301)$
 $-1/2*w(103010,011101,000300)-1/2*w(103010,011200,000201)+1/6*w(030010,021000,000140)+1/6*w(030100,012000,000140)-1/6*w(031000,011100,000140)$
 $-1/4*w(021000,021100,000140)-1/4*w(022000,020100,000140)-1/4*w(030000,021010,000140)-w(201011,100011,020101)+w(201100,000111,012101)$
 $-1/2*w(201011,000102,111100)+1/2*w(201000,000211,012101)+1/2*w(201010,000201,012101)-w(201011,000201,111001)-1/2*w(010200,202000,001112)$
 $-1/2*w(011200,201000,001112)-1/4*w(202001,101200,000102)+1/2*w(012000,200200,001112)+1/2*w(012100,200100,001112)+1/2*w(121000,001011,010220)$
 $-1/2*w(021100,002010,010220)+1/2*w(022000,001110,010220)-1/2*w(120000,100210,002012)-1/4*w(210000,010210,002012)+1/3*w(101100,001300,003101)$
 $+1/4*w(200010,020200,002012)-1/2*w(100200,002200,003101)+1/2*w(200110,020100,002012)-1/2*w(100300,002100,003101)-w(120100,100110,002012)$
 $-1/2*w(120011,110002,100020)+1/12*w(100300,020001,003020)+w(120011,110010,100012)+1/4*w(100200,020101,003020)+w(120011,200010,010012)$
 $+1/2*w(110200,010101,003020)+w(120011,200011,010011)+1/2*w(120011,110020,100002)+1/2*w(110100,010201,003020)+1/2*w(120011,210001,000021)$
 $+1/2*w(120011,200020,010002)+1/12*w(120000,000301,003020)+1/2*w(120011,200001,010021)-1/12*w(020010,010300,003020)+1/2*w(120011,210000,000022)$
 $+1/4*w(120100,000201,003020)-1/2*w(120011,100011,020020)+1/2*w(020100,010210,003020)-w(120011,100020,020011)-1/4*w(020110,010200,003020)$
 $-w(120011,100021,020010)+w(120011,210010,000012)+1/2*w(020200,010110,003020)+1/2*w(120011,110011,010020)-1/2*w(120011,100030,020001)$
 $+1/12*w(030000,000310,003020)+1/4*w(210010,010200,002012)-1/2*w(210100,010110,002012)+1/6*w(102000,000400,003101)+1/2*w(102100,000300,003101)$
 $+1/2*w(101200,100101,003101)+1/6*w(100300,101001,003101)+1/4*w(200001,110200,002012)-w(200100,110101,002012)+5/12*w(300002,200001,100003)$
 $+1/4*w(300002,200002,100002)+1/12*w(300002,300000,000004)+1/4*w(300002,300001,000003)+1/6*w(030110,012000,000130)+1/4*w(000021,200020,040001)$
 $+1/2*w(030110,012010,000120)+1/6*w(000031,200010,040001)-1/6*w(030110,011100,001030)+1/6*w(100020,010030,040001)-1/2*w(030110,011110,001020)$
 $+1/4*w(100021,100020,040001)+1/4*w(100030,010020,040001)+1/2*w(030110,011010,001120)-1/6*w(100030,100011,040001)-w(011100,012010,010220)$

$-w(011110,012000,010220)+1/4*w(021010,002100,010220)+1/2*w(300002,110002,100011)-1/2*w(300002,100012,110001)+1/12*w(300002,210000,000013)$
 $+1/4*w(300002,210001,000012)-1/12*w(300002,200010,010003)-1/4*w(300002,200011,010002)-1/12*w(300002,000103,201000)+1/4*w(300002,001002,200101)$
 $+1/12*w(300002,001003,200100)-1/4*w(300002,000102,201001)+1/2*w(120011,120000,000031)+1/4*w(030100,000210,003020)+1/2*w(120011,110001,010030)$
 $+1/2*w(120011,110010,010021)-1/4*w(020200,001200,003020)+1/2*w(120011,120001,000030)+1/2*w(011100,010300,003020)+w(120011,120010,000021)$
 $+1/2*w(011200,010200,003020)-1/2*w(120011,110020,010011)-w(120011,100110,011011)-w(120011,100111,011010)+1/12*w(021000,000400,003020)$
 $-1/12*w(020100,001300,003020)+1/4*w(021100,000300,003020)+1/2*w(120011,101001,010120)-1/2*w(120011,100101,011020)+w(120011,101011,010110)$
 $+1/2*w(120011,101020,010101)-1/2*w(120011,100120,011001)-1/2*w(120011,110100,001021)-1/2*w(120011,110101,001020)-w(120011,110110,001011)$
 $+w(120011,101010,010111)+1/2*w(120011,111000,000121)+1/2*w(120011,111001,000120)+w(120011,111010,000111)-w(100200,112000,001112)$
 $+w(202001,000111,110101)+1/2*w(202001,000112,110100)-w(101200,111000,001112)+1/4*w(202001,000012,110200)-1/4*w(002110,021000,010220)$
 $+1/4*w(003000,020110,010220)+1/4*w(003010,020100,010220)-1/2*w(011010,021010,010220)-w(011020,021000,010220)+1/4*w(012000,020020,010220)$
 $-1/4*w(012010,020010,010220)-1/4*w(202001,010002,100210)-1/4*w(003000,100300,002201)+1/4*w(202001,000210,110002)-1/2*w(003100,100200,002201)$
 $+1/2*w(202001,000211,110001)-1/2*w(202001,010102,100110)+w(201000,110101,001112)-3/4*w(102100,001200,002201)-1/2*w(201001,110100,001112)$
 $+3/4*w(101200,002100,002201)-1/2*w(200001,111100,001112)+1/2*w(030110,011020,001110)+1/6*w(100110,001030,040001)+1/4*w(100120,001020,040001)$
 $-1/4*w(202001,010200,100012)+w(210000,101101,001112)-1/4*w(103000,000300,002201)-1/2*w(202001,010201,100011)+w(200100,111001,001112)$
 $-w(202001,010101,100111)-1/2*w(200101,111000,001112)-1/2*w(102000,001300,002201)+w(210100,101001,001112)+1/2*w(001201,201000,002201)$
 $-1/4*w(102000,100201,002201)+1/4*w(102001,100200,002201)+w(211000,100101,001112)-1/2*w(102100,100101,002201)+w(201100,110001,001112)$
 $+1/4*w(000201,202000,002201)-1/2*w(010101,301000,001112)+w(001101,201100,002201)-1/2*w(210001,101100,001112)-w(110110,111000,001112)$
 $+1/2*w(101001,101200,002201)-1/2*w(011001,300100,001112)-1/2*w(011101,300000,001112)-w(101100,101101,002201)-1/2*w(001101,310000,001112)$
 $-1/2*w(200100,002101,002201)-w(110010,111100,001112)-1/4*w(200200,002001,002201)+w(110100,111010,001112)+1/4*w(210001,100200,002012)$
 $-w(210100,100101,002012)+1/2*w(101100,100201,003101)+1/2*w(200101,110100,002012)-1/2*w(101101,100200,003101)-1/2*w(200200,110001,002012)$
 $+w(111000,110002,100121)+1/2*w(120000,101002,100121)+1/2*w(200001,021001,100121)+1/2*w(121000,100002,100121)+w(211000,010002,100121)$
 $+1/2*w(201000,020002,100121)+1/2*w(201001,020001,100121)+1/2*w(220000,001002,100121)+w(210000,011002,100121)+w(210001,011001,100121)$
 $-1/2*w(101010,030001,100121)+1/2*w(111001,020010,100121)-1/2*w(101011,030000,100121)+1/2*w(110001,021010,100121)-1/2*w(100011,031000,100121)$
 $+w(120000,011011,100121)-w(110010,021001,100121)-w(110011,021000,100121)+1/2*w(111000,020011,100121)+w(121000,010011,100121)$
 $-w(111010,020001,100121)+1/2*w(130000,001011,100121)+w(120001,011010,100121)-1/2*w(120010,011001,100121)-1/2*w(100101,022000,100121)$
 $+1/2*w(102001,020100,100121)+1/2*w(101001,021100,100121)-1/2*w(101100,021001,100121)+1/6*w(310000,100020,010004)+1/6*w(201000,000301,003101)$
 $+1/2*w(200100,001201,003101)-1/4*w(300000,010201,002012)+1/6*w(400000,100011,010004)+1/2*w(200200,001101,003101)-1/2*w(210000,100201,002012)$
 $-1/2*w(111000,010210,002111)+1/2*w(111010,010200,002111)+1/2*w(110010,011200,002111)-w(110100,011110,002111)+w(110110,011100,002111)$
 $-1/2*w(110200,011010,002111)+w(101110,020100,002111)+1/2*w(101010,020200,002111)+w(100110,021100,002111)+1/2*w(100210,021000,002111)$
 $-1/2*w(011100,101200,002111)+1/2*w(011200,101100,002111)-1/2*w(012000,100300,002111)-w(012100,100200,002111)+w(100011,201010,020102)$
 $-1/4*w(100020,201001,020102)+1/4*w(102000,020011,010220)+1/4*w(102010,020001,010220)+1/2*w(101010,021001,010220)-w(200111,101001,011101)$
 $-1/2*w(200111,101002,011100)+1/2*w(200111,101100,011002)+w(200111,101101,011001)+w(200111,011002,200001)+1/2*w(200111,100102,012000)$

$+w(200111,001002,210001)+1/2*w(200111,001003,210000)+1/2*w(200111,000003,211000)+w(200111,001011,120001)+1/2*w(200111,001012,120000)$
 $+1/2*w(200111,000012,121000)+w(200111,100011,021001)-1/2*w(200111,010002,111010)+1/2*w(001011,300010,020102)+1/4*w(001021,300000,020102)$
 $+1/4*w(000021,301000,020102)+w(111001,011100,100121)-w(110100,012001,100121)-1/2*w(101101,021000,100121)+1/2*w(102000,020101,100121)$
 $+w(112000,010101,100121)-w(110101,012000,100121)+w(111000,011101,100121)-1/2*w(120100,002001,100121)-w(111100,011001,100121)$
 $+1/2*w(121000,001101,100121)+1/4*w(020001,310000,000032)+1/12*w(030001,300000,000032)-1/6*w(101010,000130,040001)-1/4*w(101020,000120,040001)$
 $-1/6*w(110010,000040,040001)-1/4*w(110020,000030,040001)-1/12*w(050000,000120,001030)-1/12*w(050000,000130,001020)-1/12*w(050000,000030,010030)$
 $-1/12*w(050000,000031,100020)-1/12*w(050000,000040,010020)-1/12*w(050000,000021,100030)+1/2*w(201100,000201,003101)-1/4*w(310000,000201,002012)$
 $+1/6*w(301000,100110,010004)-1/2*w(300100,010101,002012)+1/4*w(300010,200001,010004)-1/2*w(100210,011100,003101)-1/4*w(220000,000210,002012)$
 $-1/2*w(100110,011200,003101)-1/6*w(300100,101010,010004)+1/2*w(110100,001210,003101)+1/4*w(201010,200100,010004)-1/2*w(111000,100300,002012)$
 $+1/4*w(210010,200010,010004)-1/2*w(101200,110100,002012)-1/6*w(300001,200010,010004)-1/6*w(101010,010300,003101)-1/6*w(300010,110010,010004)$
 $-\sqrt{1/2*w(101110,010200,003101)-w(111100,100200,002012)+1/2*w(110200,001110,003101)-1/4*w(200011,300000,010004)-1/4*w(200020,210000,010004)}$
 $+w(110200,101100,002012)+1/6*w(111000,000310,003101)+1/4*w(201000,200110,010004)-1/2*w(201100,010200,002012)+1/4*w(200100,011200,002012)$
 $+1/2*w(200200,011100,002012)+1/2*w(111100,000210,003101)+1/4*w(210100,001200,002012)-1/4*w(201000,010300,002012)+1/2*w(100110,012100,002201)$
 $+1/4*w(100210,012000,002201)-w(100110,121000,001112)-w(101010,120100,001112)-w(101110,120000,001112)-1/2*w(102001,101010,010301)$
 $+1/2*w(102010,101001,010301)+1/6*w(103000,100011,010301)+1/2*w(102000,101011,010301)+1/2*w(202000,001011,010301)+1/2*w(201000,002011,010301)$
 $-1/2*w(301010,100002,010102)+1/6*w(200010,003001,010301)-1/6*w(301010,100003,010101)+1/2*w(201010,002001,010301)-1/2*w(301010,110001,000103)$
 $-1/2*w(121000,110001,000131)-1/2*w(101010,012010,010301)-1/2*w(301010,110002,000102)-1/2*w(101020,012000,010301)-1/2*w(301010,100101,010003)$
 $-1/6*w(100020,013000,010301)-1/2*w(301010,100102,010002)-1/6*w(130000,101001,000131)-1/6*w(301010,110100,000004)+1/6*w(110010,003010,010301)$
 $-1/2*w(301010,110101,000003)-1/2*w(120000,111001,000131)-1/2*w(102010,011010,010301)+1/2*w(120001,111000,000131)+1/2*w(111000,002020,010301)$
 $+1/2*w(111010,002010,010301)-1/2*w(210000,021001,000131)-1/6*w(100110,004000,010301)-1/2*w(211000,020001,000131)-1/2*w(301010,010101,010012)$
 $-\sqrt{1/6*w(201000,030001,000131)+1/2*w(112000,001020,010301)-1/2*w(301010,010102,010011)-1/2*w(301010,020001,000112)-1/2*w(220000,011001,000131)}$
 $-1/2*w(301010,020002,000111)+1/6*w(101010,003100,010301)+1/6*w(301010,010110,010003)-1/2*w(101100,003010,010301)+1/2*w(301010,010111,010002)$
 $-1/2*w(301010,020101,000012)+1/2*w(103000,001110,010301)+1/2*w(110010,031000,000131)-1/2*w(101110,003000,010301)+1/6*w(101010,040000,000131)$
 $+1/2*w(102000,002110,010301)+1/2*w(102010,002100,010301)+1/2*w(020100,201010,001112)+1/2*w(021000,200110,001112)+1/2*w(101010,011200,002201)$
 $+1/2*w(021100,200010,001112)+w(101110,011100,002201)-1/4*w(110200,002010,002201)-1/2*w(011010,210100,001112)+1/2*w(011100,210010,001112)$
 $-1/2*w(011110,210000,001112)-1/2*w(110100,002110,002201)+1/4*w(102010,010200,002201)+1/2*w(111010,030000,000131)+1/2*w(301010,010101,001102)$
 $-1/2*w(120000,021010,000131)-1/2*w(102100,002010,010301)-1/6*w(301010,020100,000013)+1/2*w(120010,021000,000131)-1/2*w(121000,020010,000131)$
 $+1/2*w(301010,010102,001101)-1/6*w(111000,030010,000131)+1/6*w(301010,010200,001003)-w(110110,101001,011111)-1/2*w(130000,011010,000131)$
 $+1/2*w(301010,010201,001002)+w(110001,101110,011111)-w(110010,101101,011111)-w(111000,100111,011111)+w(111001,100110,011111)$
 $-1/2*w(301010,011001,000202)+w(110011,101100,011111)-w(110100,101011,011111)-1/2*w(301010,011002,000201)+w(110101,101010,011111)$
 $-w(111010,100101,011111)+1/6*w(101100,031000,000131)-1/6*w(301010,011100,000103)-1/6*w(102000,030100,000131)-w(111100,100011,011111)$
 $-1/2*w(301010,011101,000102)-1/2*w(112000,020100,000131)-w(200100,011011,011111)+1/2*w(110100,022000,000131)+1/2*w(120100,012000,000131)$

$-w(201100,010011,011111)-w(200110,011001,011111)-1/2*w(111000,021100,000131)-w(201000,010111,011111)+1/2*w(111100,021000,000131)$
 $-w(200010,011101,011111)+1/12*w(030001,120000,000050)-w(210000,001111,011111)-w(201010,010101,011111)+1/12*w(020100,031000,000050)$
 $-w(211000,000111,011111)-1/12*w(021000,030100,000050)-w(210010,001101,011111)-1/12*w(030000,030010,000050)-w(210100,001011,011111)$
 $-1/2*w(121000,011100,000131)+1/12*w(020001,130000,000050)+1/12*w(020010,040000,000050)-w(101010,011200,011111)+w(100110,012100,011111)$
 $+w(100200,012010,011111)+w(100210,012000,011111)+w(101200,011010,011111)-w(102000,010210,011111)+w(110200,002010,011111)$
 $+w(110100,002110,011111)-w(102010,010200,011111)-w(102100,010110,011111)-w(111000,001210,011111)-w(111010,001200,011111)$
 $+w(110110,002100,011111)-w(112000,000210,011111)+w(100120,021000,011111)+w(101010,020110,011111)+w(101020,020100,011111)$
 $+w(100020,021100,011111)+w(100110,021010,011111)+w(110020,011100,011111)-w(110100,011020,011111)+w(101110,020010,011111)$
 $-w(111100,010020,011111)-w(120000,001120,011111)-w(111000,010120,011111)-w(120010,001110,011111)-w(120100,001020,011111)$
 $-w(121000,000120,011111)+5/12*w(100002,300001,200003)+1/4*w(100003,300000,200003)-1/4*w(210000,100012,200003)+1/4*w(200010,110002,200003)$
 $-1/4*w(200001,200002,200003)+1/2*w(200120,010012,021000)-1/4*w(200120,010002,021010)-w(200120,011001,011101)-1/2*w(200120,011002,011100)$
 $+w(200120,010011,021001)+1/4*w(000201,110200,004010)+1/4*w(000210,020200,004010)+1/6*w(000310,020100,004010)+1/6*w(000400,011100,004010)$
 $-1/4*w(001200,010300,004010)-1/6*w(001300,010200,004010)+1/6*w(010110,010300,004010)-1/4*w(010200,010210,004010)-1/4*w(011200,000300,004010)$
 $-1/4*w(100200,010201,004010)+1/2*w(211001,100012,010110)+1/2*w(211001,100020,010102)+w(211001,100021,010101)+w(211001,100011,010111)$
 $-1/2*w(211001,110002,000120)+1/2*w(211001,100110,010012)+w(211001,100111,010011)+1/2*w(211001,100120,010002)+1/2*w(030200,002010,001120)$
 $+1/2*w(030200,002020,001110)-1/2*w(030200,001021,101010)-1/12*w(030200,002001,100030)-1/4*w(030200,002011,100020)-1/4*w(030200,000021,102010)$
 $-1/12*w(030200,000031,102000)-1/2*w(030200,001011,101020)-1/2*w(100300,101001,102002)+w(101101,100200,102002)+1/2*w(101200,100101,102002)$
 $+1/2*w(101100,103000,000302)+1/2*w(210010,000111,111002)-1/2*w(102000,102100,000302)+1/2*w(210100,000021,111002)-1/12*w(103000,200001,000302)$
 $+1/2*w(210000,000121,111002)+1/2*w(101001,202000,000302)+1/2*w(210001,000120,111002)-1/4*w(102000,201001,000302)-1/2*w(200110,010011,111002)$
 $+1/2*w(102001,201000,000302)-1/2*w(200010,010111,111002)-1/2*w(200011,010110,111002)-1/2*w(200020,010101,111002)+w(110100,100021,111002)$
 $+w(110101,100020,111002)+1/2*w(211001,100110,001102)+w(211001,100111,001101)+1/2*w(211001,100200,001012)-w(211001,101001,000211)$
 $-1/2*w(211001,101002,000210)+w(211001,100201,001011)+1/2*w(211001,100210,001002)-w(211001,101011,000201)+1/2*w(013100,000120,011200)$
 $-w(211001,101101,000111)-1/2*w(211001,101110,000102)-1/2*w(211001,101010,000202)-1/2*w(101010,200101,110003)-1/6*w(400000,110001,000014)$
 $-1/2*w(101011,200100,110003)-1/4*w(102000,100021,020201)+1/2*w(100111,201000,110003)+1/4*w(102001,100020,020201)-1/2*w(200010,002011,020201)$
 $-1/4*w(310000,200001,000014)-1/4*w(200020,002001,020201)-1/2*w(300000,100012,110003)+1/2*w(200002,200010,110003)-w(201010,001011,020201)$
 $-1/4*w(211000,200100,000014)+1/2*w(102000,011011,010310)-1/3*w(300001,100011,110003)+1/6*w(300001,210000,000014)-1/4*w(202000,000021,020201)$
 $+1/6*w(300100,111000,000014)+1/2*w(101010,012001,010310)-1/2*w(300010,100002,110003)-1/2*w(201000,001021,020201)-1/6*w(301000,110100,000014)$
 $+1/4*w(200010,220000,000014)-1/4*w(201000,210100,000014)+w(001020,111010,020201)+1/2*w(102010,011001,010310)-1/4*w(210000,210010,000014)$
 $-1/6*w(400000,000012,110003)+1/6*w(103000,010011,010310)+1/4*w(210001,300000,000014)+1/6*w(000021,310000,110003)+1/2*w(112000,001011,010310)$
 $+1/2*w(001030,111000,020201)+1/6*w(110010,003001,010310)+1/4*w(002010,110020,020201)+1/6*w(110010,310000,000014)+1/2*w(111000,002011,010310)$
 $-1/6*w(120000,300010,000014)+1/4*w(000030,112000,020201)-w(211001,110001,000121)-1/2*w(211001,110100,000022)-w(211001,110101,000021)$
 $-1/2*w(211001,110010,000112)-w(211001,110011,000111)+w(211001,100101,001111)+1/2*w(211001,100102,001110)-1/2*w(211001,110110,000012)$

$-1/2*w(110030,021000,010111)+1/2*w(110030,020100,011011)+1/2*w(110030,020101,011010)+1/2*w(110030,020110,011001)+1/6*w(110030,030100,001011)$
 $-1/2*w(110030,021001,010110)-1/2*w(110030,021010,010101)-1/2*w(110030,020001,020020)-1/6*w(110030,031000,000111)+1/3*w(110030,010011,030010)$
 $+1/2*w(110030,010020,030001)+1/2*w(110030,010021,030000)+1/6*w(110030,000021,040000)+1/2*w(110030,020011,110001)+1/6*w(110030,030001,100011)$
 $+1/2*w(110030,010011,120001)+1/2*w(110030,010012,120000)+1/2*w(110030,020001,110011)+1/2*w(110030,020002,110010)+1/6*w(110030,000012,130000)$
 $+1/2*w(110030,010002,120010)-w(111000,010111,011120)-w(111010,010101,011120)-w(110100,011011,011120)+1/6*w(410000,100011,000004)$
 $+1/4*w(410000,100012,000003)-1/2*w(110010,200011,110003)+1/2*w(013000,001110,010310)-1/2*w(110011,200010,110003)-1/6*w(010110,004000,010310)$
 $-1/2*w(011100,003010,010310)-1/2*w(011110,003000,010310)+3/4*w(100002,210001,200012)-1/4*w(310000,000003,200012)-w(110001,110011,200012)$
 $-1/2*w(110002,110010,200012)+1/2*w(010002,300001,200012)+1/4*w(010003,300000,200012)+1/4*w(200010,020002,200012)-1/2*w(120000,100012,200012)$
 $-w(120001,100011,200012)+1/2*w(200011,020001,200012)-1/4*w(210000,010012,200012)-1/2*w(210001,010011,200012)-1/4*w(220000,000012,200012)$
 $+1/4*w(210010,010002,200012)-1/2*w(111000,100102,200012)-w(111001,100101,200012)+1/2*w(110100,101002,200012)-1/2*w(011110,010200,003110)$
 $-1/2*w(013100,010210,001110)-w(211001,200011,000102)-1/6*w(013100,010300,001020)-w(211001,200001,000112)-1/2*w(013100,010110,001210)$
 $-1/2*w(013100,100110,001201)-1/2*w(211001,200100,000013)-1/2*w(013100,100200,001111)-w(211001,200101,000012)-1/2*w(211001,200010,000103)$
 $+1/2*w(310010,010012,100002)-1/2*w(211001,200110,000003)-1/2*w(013100,100210,001101)-1/6*w(013100,100300,001011)-1/2*w(013100,101200,000111)$
 $+1/2*w(310010,010002,100012)-1/6*w(013100,101010,000301)+1/2*w(310010,010003,100011)-1/2*w(013100,101100,000211)+1/6*w(310010,010011,100003)$
 $+1/6*w(310010,000004,110010)+1/2*w(310010,000012,110002)+1/2*w(310010,000013,110001)-1/2*w(013100,101110,000201)+1/6*w(310010,010020,010003)$
 $+1/3*w(013100,001300,001110)+1/2*w(310010,000003,110011)-1/2*w(111000,001210,002201)-1/2*w(010110,211000,001112)-w(111100,001110,002201)$
 $+w(210002,110001,100021)+1/2*w(112010,010300,001011)-1/4*w(112000,000210,002201)-1/2*w(001110,220000,001112)+1/4*w(210020,030000,000022)$
 $+1/2*w(210020,030001,000021)+1/4*w(210020,030010,000012)-1/4*w(210020,020020,010002)+w(210020,020001,010021)+1/6*w(410000,010011,000013)$
 $+1/4*w(410000,010012,000012)+1/4*w(410000,100002,000013)+1/6*w(410000,100003,000012)+1/2*w(200110,020001,101012)-1/2*w(010110,211000,010022)$
 $-1/2*w(210000,010111,101012)-1/2*w(210001,010110,101012)+1/2*w(011010,210100,010022)+1/2*w(200011,020100,101012)-1/4*w(020100,201010,010022)$
 $+1/2*w(210010,010101,101012)-1/2*w(210100,010011,101012)+1/4*w(210000,020020,010022)-w(101101,110100,101012)-1/4*w(210010,020010,010022)$
 $-1/2*w(220000,000111,101012)+1/2*w(220000,010020,010022)+w(100201,111000,101012)-1/4*w(200010,030010,010022)-w(101001,110200,101012)$
 $-1/4*w(200020,030000,010022)-w(101100,110101,101012)+w(100101,111100,101012)+w(100200,111001,101012)-w(121010,100011,010111)$
 $-1/2*w(121010,100101,010021)-1/2*w(121010,100020,010102)-1/2*w(121010,100021,010101)-1/2*w(121010,110001,000121)-w(121010,100110,010012)$
 $-1/2*w(120000,100012,110021)-w(121010,100111,010011)+w(110002,110010,110021)-1/2*w(121010,100120,010002)-w(121010,110011,000111)$
 $-1/2*w(200001,020011,110021)-1/2*w(121010,110020,000102)-1/2*w(200010,020002,110021)-1/2*w(120010,100002,110021)-1/2*w(200011,020001,110021)$
 $-1/2*w(121010,110100,000022)-w(210000,010012,110021)-1/2*w(121010,110101,000021)-w(210001,010011,110021)-w(121010,110010,000112)$
 $+1/2*w(210020,020002,010020)+1/4*w(210020,020010,010012)+1/2*w(210020,020011,010011)+1/4*w(210020,120010,000003)+1/4*w(210020,120000,000013)$
 $+1/2*w(210020,120001,000012)+1/2*w(210020,110010,010003)+w(210020,110011,010002)+w(210020,110001,010012)+1/2*w(210020,110002,010011)$
 $-1/4*w(210020,020001,100012)-1/2*w(210020,020002,100011)-1/4*w(210020,020011,100002)-1/2*w(021110,000030,021100)-w(021110,000120,021010)$
 $-1/2*w(021110,000130,021000)-w(021110,001020,020110)-1/2*w(021110,001030,020100)-1/2*w(021110,001110,020020)-w(021110,001120,020010)$
 $-1/2*w(021110,010020,011110)-1/2*w(021110,010030,011100)+1/2*w(021110,010110,011020)-1/2*w(120100,001011,011120)-1/6*w(100300,010101,004010)$

$$\begin{aligned}
& -1/6*w(110100,000301,004010)+1/4*w(200210,000003,112000)+w(200210,001002,111001)+1/2*w(200210,001003,111000)+1/6*w(310010,010110,001003) \\
& +w(100220,111000,011002)+1/2*w(310010,010111,001002)+w(100220,111001,011001)+1/4*w(100220,102001,020001)+1/2*w(200210,010101,003001) \\
& +w(200210,001011,021001)+1/2*w(200210,001012,021000)+1/4*w(200210,010102,003000)+w(200210,011011,011001)-1/4*w(200210,012000,010012) \\
& -1/2*w(200210,011002,011010)-w(121010,110110,000012)-w(210010,010002,110021)-1/2*w(110001,020020,110021)-1/2*w(121010,010101,010030) \\
& +1/2*w(100011,030010,110021)-1/2*w(121010,010110,010021)+1/2*w(100020,030001,110021)-1/2*w(121010,010111,010020)+1/2*w(121010,010120,010011) \\
& -1/2*w(220000,000012,110021)+w(110020,020001,110021)-w(121010,020011,000120)-1/2*w(121010,020020,000111)+1/2*w(100021,030000,110021) \\
& -w(120001,010020,110021)-1/2*w(121010,020100,000031)-1/2*w(120010,010011,110021)-1/2*w(121010,020001,000130)+1/2*w(110010,020011,110021) \\
& +1/2*w(110011,020010,110021)-w(121010,020010,000121)-1/2*w(121010,020101,000030)-w(121010,020110,000021)-1/2*w(130000,000021,110021) \\
& -w(120000,010021,110021)+1/4*w(202100,001300,001002)+1/2*w(121010,010101,001120)+w(121010,010110,001111)+1/4*w(202100,001200,001102) \\
& +w(121010,010111,001110)+1/2*w(202100,001201,001101)-1/2*w(101010,020101,110021)-1/2*w(101011,020100,110021)-1/2*w(202100,002001,000301) \\
& +1/2*w(121010,010120,001101)+1/2*w(100101,021010,110021)+1/2*w(100110,021001,110021)-1/4*w(202100,002002,000300)+1/2*w(121010,010200,001021) \\
& +1/2*w(100111,021000,110021)+1/2*w(121010,010201,001020)+w(110101,011010,110021)-1/2*w(202100,002100,000202)-1/2*w(121010,011001,000220) \\
& +w(110110,011001,110021)-w(121010,011010,000211)-w(202100,002101,000201)-w(121010,011011,000210)-1/2*w(101001,020110,110021) \\
& +w(121010,010210,001011)-1/4*w(202100,100002,001201)-w(111010,010101,110021)-1/4*w(202100,002200,000102)-1/2*w(121010,011100,000121) \\
& -1/2*w(121010,011101,000120)+w(110100,011011,110021)-w(202100,100101,001102)-w(121010,011110,000111)-1/2*w(121000,000111,110021) \\
& -1/2*w(202100,100102,001101)-w(111000,010111,110021)-1/2*w(121010,011020,000201)-w(111001,010110,110021)-1/4*w(202100,100200,001003) \\
& -1/2*w(202100,100201,001002)+1/2*w(120100,001011,110021)-1/2*w(202100,101001,000202)-1/4*w(202100,101002,000201)-1/2*w(202100,101100,000103) \\
& -w(202100,101101,000102)-1/2*w(011001,200200,101012)-1/2*w(011100,200101,101012)-1/2*w(011101,200100,101012)+1/6*w(100130,031000,001101) \\
& -1/2*w(100130,021100,011001)+1/2*w(100130,022000,010101)-1/2*w(100130,020100,012001)-1/2*w(100130,020101,012000)+1/2*w(100130,021000,011101) \\
& +1/2*w(100130,021001,011100)-1/12*w(030200,000130,003000)-w(111011,000012,210100)-w(111011,000102,210010)-w(111011,000111,210001) \\
& -w(111011,000112,210000)-w(111011,010002,200110)-w(111011,010011,200101)-w(111011,010012,200100)-w(111011,010101,200011) \\
& -w(111011,010102,200010)-w(111011,010111,200001)-w(111011,100002,110110)-w(111011,100012,110100)-w(111011,100102,110010) \\
& +w(111011,100110,110002)+1/2*w(110001,220000,000032)-1/4*w(120000,210001,000032)+1/2*w(120001,210000,000032)-1/12*w(130000,200001,000032) \\
& -1/4*w(202100,010002,001210)-1/4*w(202100,101200,000003)-w(202100,010101,001111)-1/2*w(202100,010102,001110)-1/2*w(202100,011001,000211) \\
& -1/2*w(202100,010201,001011)-1/4*w(202100,010200,001012)+w(201020,020001,010111)+1/2*w(201020,020002,010110)-1/6*w(104000,000102,100300) \\
& -1/12*w(230000,000003,100030)-1/6*w(104000,000111,010300)-1/4*w(104000,000201,100201)-1/2*w(230000,000012,100021)-1/4*w(104000,000202,100200) \\
& -1/4*w(104000,000210,010201)-1/4*w(230000,000013,100020)-1/4*w(104000,000211,010200)-1/4*w(230000,000021,100012)-1/6*w(104000,000301,100101) \\
& -1/2*w(230000,000022,100011)-1/6*w(104000,000310,010101)-1/12*w(230000,000031,100002)-1/12*w(230000,000012,010030)-1/6*w(130000,000111,011030) \\
& +1/6*w(104000,001101,000400)-1/2*w(230000,000021,010021)+1/4*w(104000,001200,000301)-1/2*w(120010,010101,011030)-1/6*w(100110,030001,011030) \\
& -1/2*w(230000,000111,001021)-1/4*w(230000,000112,001020)-1/4*w(230000,000120,001012)-1/4*w(201020,000102,021100)+1/6*w(310000,100110,001004) \\
& +1/4*w(201020,100102,020001)+1/6*w(400000,100101,001004)+1/4*w(201020,100002,020101)+w(201020,110001,010102)+1/6*w(301000,100200,001004) \\
& +1/2*w(201020,100101,020002)-1/6*w(300010,110100,001004)+1/4*w(201020,120000,000103)+1/4*w(300100,200001,001004)+1/2*w(201020,110002,010101)
\end{aligned}$$

$+1/2*w(201020,110100,010003)-w(202100,011101,000111)-1/4*w(202100,011002,000210)-1/4*w(202100,011200,000012)-1/2*w(202100,011100,000112)$
 $-1/2*w(200011,201000,010103)-1/2*w(201001,200010,010103)+1/2*w(201010,200001,010103)+1/2*w(300000,101011,010103)-1/6*w(300001,101010,010103)$
 $+1/2*w(300010,101001,010103)+1/2*w(301000,100011,010103)+1/6*w(400000,001011,010103)-1/2*w(200010,111010,010103)-1/2*w(200020,111000,010103)$
 $+1/2*w(210000,101020,010103)+1/2*w(210010,101010,010103)-1/2*w(201010,110010,010103)+w(110110,100011,111002)+w(110010,100111,111002)$
 $+w(110011,100110,111002)+w(110001,100120,111002)+w(200100,100012,111002)+1/2*w(200101,100011,111002)+w(200110,100002,111002)$
 $+1/2*w(300000,000112,111002)+1/2*w(300001,000111,111002)+1/2*w(200001,100111,111002)-1/2*w(200002,100110,111002)+w(200010,100102,111002)$
 $+1/2*w(200011,100101,111002)-1/2*w(200100,001111,111002)-1/2*w(200101,001110,111002)-1/2*w(200110,001101,111002)+1/2*w(300100,000012,111002)$
 $+1/2*w(300010,000102,111002)+1/2*w(201100,000111,111002)+1/2*w(201000,000211,111002)+1/2*w(201001,000210,111002)+1/2*w(201010,000201,111002)$
 $+w(101011,100200,111002)+w(101100,100111,111002)+w(101101,100110,111002)+w(101110,100101,111002)+w(101001,100210,111002)$
 $+w(101010,100201,111002)+1/2*w(001011,200200,111002)-1/2*w(310001,200001,000013)-1/3*w(310001,100011,100003)+1/4*w(210010,000210,012002)$
 $-1/2*w(200110,010110,012002)+1/12*w(023000,010300,000030)-1/4*w(200010,010210,012002)-1/4*w(200020,010200,012002)+1/2*w(210100,000120,012002)$
 $+1/4*w(023000,100200,000121)+1/2*w(023000,100110,000211)+1/4*w(023000,100120,000201)+1/4*w(210000,000220,012002)+1/12*w(023000,100020,000301)$
 $-1/12*w(023000,000120,001300)-1/6*w(010020,013000,010310)-1/4*w(012000,102010,000401)-1/6*w(013000,101010,000401)+1/6*w(101001,103000,000401)$
 $-1/4*w(102000,102001,000401)+1/4*w(201002,010002,200110)+1/2*w(201002,010101,200011)-1/4*w(201002,000012,210100)-1/2*w(220100,001012,001110)$
 $-1/4*w(220100,001020,001102)-1/2*w(201002,000111,210001)-1/2*w(220100,001021,001101)-1/4*w(201002,000112,210000)-1/6*w(300010,011010,010103)$
 $+1/2*w(211000,100020,010103)-1/2*w(220001,100011,100012)-1/4*w(220001,010020,100012)-1/2*w(220001,010021,100011)+1/6*w(310000,001020,010103)$
 $+1/2*w(201000,101110,010103)+1/4*w(220001,100002,100021)+1/4*w(220001,100003,100020)+1/2*w(201010,101100,010103)-1/2*w(200100,102010,010103)$
 $-1/2*w(201100,101010,010103)+1/2*w(220001,000013,200010)+1/4*w(220001,000021,200002)+1/2*w(220001,000022,200001)+1/2*w(202000,100110,010103)$
 $-1/2*w(200110,102000,010103)+1/4*w(220001,000003,200020)-1/6*w(300100,002010,010103)+w(220001,000012,200011)+1/2*w(220001,100020,010012)$
 $+w(220001,100021,010011)+1/6*w(301000,001110,010103)-1/2*w(220001,110001,000031)-1/4*w(220001,110002,000030)-1/2*w(220001,110010,000022)$
 $+1/4*w(220001,100030,010002)-1/4*w(220001,110020,000012)+1/2*w(220001,100110,001012)-w(220001,110011,000021)+1/4*w(220001,100120,001002)$
 $+1/2*w(220001,100101,001021)+1/4*w(220001,100102,001020)-1/2*w(220001,101010,000112)+w(220001,100111,001011)-1/2*w(220001,101001,000121)$
 $-1/4*w(220001,101002,000120)-w(220001,101011,000111)-1/4*w(220001,101020,000102)+1/12*w(023000,010020,000310)-1/2*w(023000,000210,001210)$
 $-1/4*w(023000,000220,001200)+1/2*w(023000,010110,000220)+1/4*w(023000,010120,000210)+1/4*w(201020,001002,020200)+1/6*w(310001,100020,010003)$
 $+1/2*w(201020,001101,020101)+1/4*w(201020,001102,020100)-1/2*w(201020,000201,021001)-1/4*w(201020,000202,021000)+1/2*w(310001,100011,010012)$
 $+1/2*w(310001,100012,010011)-1/2*w(310001,110001,000022)-1/2*w(310001,110002,000021)+1/2*w(310001,100021,010002)-1/2*w(021110,010120,011010)$
 $-1/2*w(021110,000120,012100)-w(021110,000210,012010)-1/2*w(021110,000220,012000)+1/2*w(021110,001020,011200)-1/2*w(021110,001200,011020)$
 $-w(021110,001210,011010)+w(021110,002010,010210)+1/2*w(021110,002020,010200)+1/2*w(021110,002100,010120)-w(021110,010110,002110)$
 $+1/4*w(300000,000211,012002)+w(200110,100101,012002)+1/4*w(030200,001020,002110)+1/12*w(030200,001030,002100)+1/4*w(220010,000120,011002)$
 $+1/2*w(220010,000121,011001)-1/4*w(220010,001002,010120)-w(220010,001011,010111)-1/2*w(220010,001012,010110)-1/4*w(220010,001020,010102)$
 $+1/4*w(100020,200101,021002)-1/6*w(310001,200010,000004)-1/2*w(310001,200011,000003)-1/2*w(310001,001012,100101)-1/2*w(310001,001002,100111)$
 $-1/6*w(310001,001003,100110)-1/2*w(310001,001011,100102)+1/2*w(310001,000111,101002)+1/2*w(310001,000112,101001)+1/2*w(103100,001101,100201)$

$+1/2*w(103100,001102,100200)+1/2*w(103100,001201,100101)+1/2*w(103100,000202,101100)+1/6*w(103100,000301,101001)+1/6*w(103100,001002,100300)$
 $-1/6*w(103100,010300,001011)+1/2*w(103100,000201,101101)+1/2*w(103100,001111,010200)+1/2*w(103100,001210,010101)+1/2*w(103100,000111,011200)$
 $+1/2*w(103100,001110,010201)+1/2*w(103100,000210,011101)+1/2*w(103100,000211,011100)+1/6*w(103100,000310,011001)+1/4*w(140000,010021,000030)$
 $+1/6*w(140000,010030,000021)-1/2*w(103100,101200,000102)-1/6*w(103100,002001,000400)+1/6*w(140000,010011,000040)+1/3*w(103100,001300,001101)$
 $+1/4*w(140000,010020,000031)-1/2*w(103100,002100,000301)+1/6*w(140000,001030,000111)-1/2*w(103100,002101,000300)-1/2*w(103100,002200,000201)$
 $+1/6*w(140000,001011,000130)+1/4*w(140000,001020,000121)+1/4*w(140000,001021,000120)-1/4*w(230000,000022,010020)+1/4*w(104000,001201,000300)$
 $-1/2*w(120100,010011,011030)-1/4*w(230000,000030,010012)+1/6*w(104000,001300,000201)-1/2*w(120000,010111,011030)-1/2*w(230000,000031,010011)$
 $-1/2*w(110100,020011,011030)-1/12*w(230000,000040,010002)-1/2*w(110110,020001,011030)-1/2*w(110010,020101,011030)-1/12*w(230000,000102,001030)$
 $-1/6*w(140000,000031,100011)-1/6*w(140000,000012,100030)-1/4*w(140000,000021,100021)-1/4*w(140000,000022,100020)+1/4*w(020010,220000,000032)$
 $-1/4*w(030000,210010,000032)+1/12*w(030010,210000,000032)-1/12*w(040000,200010,000032)+1/2*w(110010,130000,000032)-1/2*w(120000,120010,000032)$
 $+1/4*w(020100,211000,000032)-1/4*w(021000,210100,000032)+1/12*w(030100,201000,000032)-1/12*w(031000,200100,000032)+w(021200,011110,001020)$
 $+w(021200,011010,001120)+1/2*w(021200,011020,001110)+1/4*w(021020,021000,000220)+1/2*w(021020,021010,000210)+1/4*w(021020,021100,000120)$
 $-1/4*w(021020,000130,030000)-1/2*w(101110,020001,011120)-1/2*w(101010,020101,011120)-1/2*w(100110,021001,011120)-w(111011,000021,120100)$
 $-w(111011,000111,120010)-w(111011,000120,120001)-w(111011,000121,120000)-w(111011,010020,110101)-w(111011,010021,110100)$
 $+1/2*w(110100,121000,000032)-1/2*w(111000,120100,000032)+w(110010,111001,010121)-w(110011,111000,010121)+1/2*w(101010,120001,010121)$
 $-1/2*w(101011,120000,010121)-w(110001,111010,010121)-1/2*w(100011,121000,010121)-1/2*w(101001,120010,010121)-1/2*w(021100,101010,010121)$
 $+1/2*w(022000,100110,010121)+w(012010,110100,010121)-1/2*w(101100,102100,001202)-1/2*w(020100,102010,010121)-w(101200,102000,001202)$
 $-1/2*w(020110,102000,010121)+1/2*w(021000,101110,010121)+1/2*w(021010,101100,010121)+w(011010,111100,010121)-w(011100,111010,010121)$
 $-1/2*w(100200,103000,001202)-w(011110,111000,010121)+w(012000,110110,010121)+1/2*w(002010,120100,010121)-1/4*w(002200,201000,001202)$
 $+1/4*w(003000,200200,001202)-w(010110,112000,010121)+1/4*w(003100,200100,001202)-1/2*w(220010,001021,010101)-1/2*w(220010,011010,000112)$
 $-w(220010,011011,000111)-1/4*w(220010,011020,000102)+1/4*w(220010,000012,020020)+w(220010,000021,020011)+1/2*w(220010,000022,020010)$
 $+w(111011,010101,110020)-w(111011,010120,110001)+w(111011,020001,100120)+w(111011,020010,100111)+w(111011,020011,100110)$
 $+w(111011,020100,100021)+w(111011,020101,100020)+w(111011,020110,100011)-w(111011,000111,111100)-w(111011,000201,111010)$
 $-w(111011,000210,111001)-w(111011,000211,111000)+w(111011,001011,110200)+w(111011,001101,110110)+w(111011,001110,110101)$
 $+w(111011,001111,110100)-w(111011,010101,101110)-w(111011,010110,101101)-w(111011,010111,101100)-w(111011,010200,101011)$
 $-w(111011,010201,101010)-w(111011,010210,101001)+w(111011,011001,100210)+w(111011,011010,100201)+w(111011,011011,100200)$
 $+w(111011,011100,100111)+w(111011,011101,100110)+w(111011,011110,100101)+w(111100,000120,012101)+1/2*w(111000,000220,012101)$
 $+1/2*w(111010,000210,012101)+w(110110,001110,012101)+1/2*w(110200,001020,012101)+1/2*w(200111,110010,011002)+1/2*w(200111,101010,020002)$
 $+w(200111,101011,020001)+1/2*w(200111,100012,021000)-1/2*w(001200,202000,001202)-1/2*w(001110,121000,010121)+1/4*w(002100,201100,001202)$
 $-1/4*w(200001,102100,001202)+1/2*w(030010,101010,010121)+1/2*w(200100,102001,001202)+1/2*w(031000,100020,010121)-1/2*w(020020,111000,010121)$
 $+w(201000,101101,001202)+w(021000,110020,010121)-1/2*w(201001,101100,001202)+1/2*w(021010,110010,010121)+1/2*w(030000,101020,010121)$
 $-1/2*w(011010,120010,010121)-w(011020,120000,010121)+1/2*w(202000,100101,001202)+1/2*w(020010,111010,010121)-1/4*w(200101,102000,001202)$

$-1/2*w(001020,130000,010121)-w(010020,121000,010121)+1/4*w(300000,002101,001202)+w(201100,101001,001202)+1/2*w(301000,001101,001202)$
 $+1/2*w(220000,001011,010121)+1/4*w(300100,002001,001202)+w(210000,011011,010121)+w(210010,011001,010121)+1/2*w(110100,102010,001202)$
 $+w(211000,010011,010121)+w(111100,101010,001202)+1/2*w(200010,021001,010121)+1/2*w(112000,100110,001202)+1/2*w(201000,020011,010121)$
 $+w(111000,101110,001202)+1/2*w(201010,020001,010121)-1/4*w(200110,012000,001202)-1/4*w(200010,012100,001202)+1/4*w(210100,002010,001202)$
 $-1/2*w(201010,011100,001202)+1/4*w(210000,002110,001202)-1/4*w(032000,000021,100210)-1/12*w(032000,000031,100200)-1/2*w(032000,000111,100120)$
 $-1/2*w(032000,000121,100110)-1/12*w(032000,000201,100030)-1/4*w(032000,000211,100020)-1/4*w(032000,000030,010210)-1/12*w(032000,000040,010200)$
 $-1/2*w(032000,000120,010120)-1/2*w(032000,000130,010110)+1/2*w(200111,000102,112000)-1/2*w(200111,001002,111100)+w(200111,001101,111001)$
 $+1/2*w(211000,001110,001202)+1/2*w(110010,001210,012101)+w(110100,001120,012101)-1/2*w(101010,010210,012101)-1/2*w(101020,010200,012101)$
 $-w(101110,010110,012101)-1/2*w(100210,011010,012101)-w(100110,011110,012101)-w(100120,011100,012101)+1/2*w(201011,120100,000012)$
 $-1/2*w(100020,011200,012101)-1/2*w(100110,002200,012101)+1/2*w(201011,120000,000112)-w(100200,002110,012101)+w(201011,120001,000111)$
 $-w(100210,002100,012101)-1/2*w(100300,002010,012101)-1/2*w(201011,110110,010002)+1/2*w(101010,001300,012101)+1/2*w(101100,001210,012101)$
 $-w(201011,110011,010101)+1/2*w(101110,001200,012101)-1/2*w(101200,001110,012101)+1/2*w(201011,110100,010012)+w(201011,110101,010011)$
 $-1/2*w(010101,310000,001022)-1/4*w(020001,300100,001022)-1/4*w(020101,300000,001022)+w(111001,101010,100202)+1/2*w(110001,102010,100202)$
 $-1/2*w(201000,100210,011003)-3/4*w(200001,110002,200012)-1/2*w(210000,100003,200012)-1/4*w(201000,010102,200012)+w(110101,101001,200012)$
 $+1/2*w(211001,100102,100011)+1/2*w(013100,000210,011110)+1/2*w(013100,000220,011100)-1/2*w(211001,101100,000112)-1/6*w(013100,002010,000400)$
 $-1/2*w(310010,020002,000021)-1/2*w(013100,002100,000310)-1/2*w(013100,002110,000300)+1/2*w(310010,010021,010002)+1/2*w(310010,010101,001012)$
 $+1/2*w(310010,010102,001011)+1/2*w(100220,101001,021001)+1/4*w(100220,102000,020002)-1/6*w(310001,110010,000013)-1/2*w(310001,110011,000012)$
 $+1/2*w(310001,000102,101011)+1/6*w(310001,000103,101010)-1/2*w(200201,111000,001012)-w(200201,111001,001011)+1/4*w(022010,000030,020200)$
 $-1/4*w(200201,110002,002010)+w(022010,000120,020110)+1/4*w(200201,102010,010002)-1/4*w(200201,112000,000012)+1/2*w(030200,011010,001030)$
 $+1/2*w(030200,011020,001020)-1/4*w(200011,012000,100202)-1/6*w(301000,000210,011003)+1/2*w(112000,100011,100202)+1/6*w(300100,001110,011003)$
 $+w(111000,101011,100202)-1/2*w(201010,011001,100202)-1/4*w(200010,012001,100202)+1/2*w(111020,030001,000120)+1/2*w(111020,030010,000111)$
 $-1/2*w(130001,200010,000022)-1/2*w(130001,200011,000021)+1/2*w(111020,030000,000121)+w(111020,020101,010020)-1/6*w(130001,200001,000031)$
 $+1/2*w(111020,020110,010011)+w(111020,011110,010101)-1/6*w(130001,101001,000130)+w(111020,011010,010201)-1/2*w(130001,101010,000121)$
 $+w(111020,011011,010200)+1/2*w(130001,100111,001020)-1/2*w(201100,002001,100202)-1/2*w(201010,100200,011003)-1/2*w(201100,100110,011003)$
 $+1/2*w(202000,001101,100202)+1/2*w(200110,101100,011003)+1/2*w(200200,101010,011003)+1/2*w(200100,101110,011003)-1/4*w(002100,201001,100202)$
 $-1/4*w(002101,201000,100202)+1/4*w(003000,200101,100202)-1/6*w(310000,000120,011003)+1/4*w(003001,200100,100202)+1/6*w(300010,010110,011003)$
 $-1/2*w(100101,103000,100202)-1/2*w(210100,100020,011003)+1/2*w(101001,102100,100202)-w(101100,102001,100202)-1/2*w(210000,100120,011003)$
 $-w(101101,102000,100202)-1/2*w(210010,100110,011003)+1/2*w(200110,110010,011003)+1/2*w(031000,010020,010130)+1/6*w(040000,001020,010130)$
 $+1/2*w(030000,011020,010130)+1/3*w(030010,011010,010130)+1/2*w(021000,020020,010130)+1/2*w(120020,110001,010021)+1/4*w(120020,100020,020002)$
 $+1/4*w(120020,100021,020001)+1/2*w(120020,100011,020011)+1/2*w(120020,001011,020110)-1/2*w(100101,121000,100022)+1/4*w(120020,001020,020101)$
 $+1/4*w(120020,001021,020100)+1/2*w(101001,120100,100022)+w(120020,110010,010012)-w(110100,111001,100022)+w(120020,110011,010011)$
 $-w(110101,111000,100022)+1/2*w(120020,110020,010002)-1/4*w(200100,021001,100022)-1/4*w(200101,021000,100022)+1/4*w(120000,002011,010220)$

$+1/4*w(120010,002001,010220)+1/2*w(112000,010011,010220)-1/2*w(101300,002001,002200)-1/6*w(101300,004000,000201)+1/3*w(101300,001101,003100)$
 $+1/2*w(101300,001200,003001)+1/2*w(101300,001201,003000)-1/2*w(101300,101100,002002)-1/6*w(101300,100101,003001)+w(111000,011011,010220)$
 $+w(111010,011001,010220)+1/2*w(110010,012001,010220)-1/2*w(001020,031000,010220)-w(111000,100111,110012)+1/6*w(100130,040000,001011)$
 $+1/2*w(200010,110110,011003)+1/2*w(200020,110100,011003)+1/2*w(111020,021100,000111)-1/6*w(400000,000111,011003)+1/4*w(201000,020101,100022)$
 $+1/4*w(120020,120000,000022)+1/4*w(120020,120001,000021)+1/4*w(201001,020100,100022)+1/2*w(120020,120010,000012)-1/2*w(210100,011001,100022)$
 $+1/2*w(211000,010101,100022)-1/2*w(120020,000021,030010)-1/4*w(120020,000030,030001)-1/4*w(120020,000031,030000)-1/2*w(010002,310000,100022)$
 $-3/4*w(120020,010020,020011)-1/4*w(020001,300001,100022)-3/4*w(120020,010021,020010)-1/4*w(020002,300000,100022)-1/2*w(120020,010030,020001)$
 $-1/2*w(100002,220000,100022)-1/2*w(120020,000111,021010)-1/2*w(110001,210001,100022)-1/4*w(120020,000120,021001)-1/4*w(120020,000121,021000)$
 $-w(110002,210000,100022)+1/4*w(120000,200002,100022)-1/4*w(120001,200001,100022)-1/2*w(120020,010101,011020)-w(120020,010110,011011)$
 $-w(120020,010111,011010)-1/2*w(120020,010120,011001)-1/2*w(010011,220000,100022)+1/2*w(111200,012100,000021)+1/2*w(111200,012000,000121)$
 $+1/2*w(111200,012001,000120)+1/2*w(020001,210010,100022)+1/2*w(111200,012010,000111)-1/4*w(020010,210001,100022)-1/4*w(020011,210000,100022)$
 $+w(111200,011101,001020)+w(111200,011110,001011)+1/4*w(030000,200011,100022)-1/2*w(101300,102000,001102)-1/2*w(101300,101001,002101)$
 $-1/2*w(101300,102001,001101)-1/2*w(101300,102100,001002)-1/2*w(101300,101101,002001)-1/6*w(101300,103000,000102)-1/2*w(101300,011001,002110)$
 $-1/6*w(101300,010101,003010)-1/2*w(101300,012001,001110)-1/2*w(101300,011100,002011)-1/2*w(101300,011101,002010)-1/6*w(101300,013000,000111)$
 $-1/2*w(101300,012100,001011)-1/2*w(101300,012000,001111)+w(112010,010111,100101)+1/2*w(112010,010201,100011)+w(112010,010101,100111)$
 $+w(112010,010102,100110)+1/2*w(112010,010011,100201)+1/2*w(112010,010012,100200)+1/2*w(112010,010002,100210)+1/2*w(112010,000201,110011)$
 $+1/2*w(112010,000202,110010)+1/2*w(112010,000211,110001)+w(112010,000111,110101)+w(112010,000112,110100)+1/2*w(112010,000012,110200)$
 $+w(112010,000102,110110)+1/2*w(301000,001002,100202)+1/4*w(300000,002002,100202)+1/4*w(300001,002001,100202)+1/2*w(202000,100002,100202)$
 $-1/4*w(200002,102000,100202)+w(201000,101002,100202)+1/2*w(201001,101001,100202)+1/4*w(200001,102001,100202)+1/2*w(211000,001011,100202)$
 $+1/4*w(210000,002011,100202)+1/4*w(210001,002010,100202)+1/12*w(203000,010300,000012)-w(112001,101110,000201)-1/2*w(112001,101200,000111)$
 $+w(111020,011100,010111)+1/2*w(130001,100120,001011)+w(111020,011101,010110)+w(111020,011001,010210)+1/6*w(130001,100101,001030)$
 $+1/2*w(130001,100110,001021)+1/2*w(111020,030100,000021)-1/2*w(130001,200020,000012)-1/2*w(130001,110010,000031)-1/2*w(130001,110011,000030)$
 $+w(111020,020001,010120)-1/2*w(130001,110020,000021)+1/2*w(111020,020010,010111)+w(111200,011011,001110)+1/4*w(030001,200010,100022)$
 $+w(111200,011100,001021)+w(111200,011001,001120)-1/2*w(100011,130000,100022)+w(111200,011010,001111)+1/2*w(111200,010101,002020)$
 $+1/2*w(111200,010110,002011)+1/2*w(110001,120010,100022)+1/2*w(111200,010111,002010)-w(110010,120001,100022)+1/2*w(112000,001110,001301)$
 $-w(110011,120000,100022)+1/2*w(111000,002110,001301)+1/2*w(111100,002010,001301)+1/2*w(111200,010011,002110)+1/6*w(110100,003010,001301)$
 $-1/2*w(111200,000012,102100)-1/2*w(111200,000102,102010)-1/2*w(102010,011100,001301)-1/2*w(111200,000111,102001)-1/2*w(111200,000112,102000)$
 $-1/2*w(101010,012100,001301)-w(111200,001002,101110)-1/2*w(101110,012000,001301)-1/6*w(100110,013000,001301)-w(111200,001011,101101)$
 $-w(111200,001012,101100)+1/2*w(201100,002001,001301)-w(111200,001101,101011)+1/2*w(202000,001101,001301)-w(111200,001102,101010)$
 $-w(111200,001111,101001)-1/2*w(111200,002001,100111)-1/2*w(111200,002002,100110)-1/2*w(111200,002011,100101)-1/2*w(001200,103000,001301)$
 $-1/2*w(111200,002101,100011)-1/2*w(002200,102000,001301)-1/2*w(111200,000111,003100)+1/2*w(003000,101200,001301)-1/2*w(111200,000201,003010)$
 $+1/3*w(003100,101100,001301)-1/2*w(111200,000210,003001)-1/2*w(111200,000211,003000)+1/6*w(004000,100200,001301)-1/2*w(002101,201000,001301)$

$+1/2*w(111200,001011,002200)-1/6*w(003001,200100,001301)-1/2*w(111200,001101,002110)-1/2*w(111200,001110,002101)-1/2*w(111200,001111,002100)$
 $-1/6*w(100101,103000,001301)-w(111200,001200,002011)+1/2*w(022000,010110,010130)+1/2*w(021010,011100,010130)-1/2*w(021100,011010,010130)$
 $-\sqrt{1/2*w(112010,001200,010111)}-1/2*w(112010,001201,010110)-1/2*w(112010,001210,010101)+w(112010,000201,011110)-w(112010,001101,010210)$
 $-w(112010,001110,010201)-w(112010,001111,010200)+1/2*w(112010,000111,011200)+1/2*w(112010,010020,010201)+1/2*w(112010,010021,010200)$
 $-w(112010,010101,010120)+1/2*w(111020,120100,000012)-1/6*w(130001,110001,000040)+w(112010,000121,020100)+1/2*w(112010,000210,020011)$
 $+1/2*w(112010,000211,020010)+1/2*w(112010,000220,020001)+1/2*w(112010,000301,011010)+1/2*w(112010,000310,011001)+w(112010,000120,020101)$
 $+w(112010,000210,011101)+w(112010,000211,011100)+1/2*w(112010,000300,011011)+1/2*w(112010,000021,020200)+w(112010,000111,020110)$
 $+1/2*w(111020,021001,000210)-1/2*w(300100,100011,011003)+1/2*w(111020,021010,000201)-1/2*w(300000,100111,011003)+1/6*w(300001,100110,011003)$
 $-1/2*w(300010,100101,011003)+1/2*w(111020,021000,000211)-1/2*w(130001,101011,000120)-1/2*w(111020,020101,001110)+1/2*w(200101,200010,011003)$
 $-1/2*w(111020,020110,001101)-1/2*w(130001,101020,000111)-1/2*w(200110,200001,011003)-1/2*w(111020,020200,001011)-\sqrt{1/2*w(111020,020100,001111)}$
 $+1/2*w(200011,200100,011003)+1/2*w(111010,020001,010130)+1/2*w(120000,011011,010130)+1/2*w(110010,021001,010130)+1/2*w(111000,020011,010130)$
 $-w(110010,101011,110102)-1/2*w(300010,001002,110102)-1/2*w(301000,000012,110102)-w(110011,101010,110102)-w(110001,101020,110102)$
 $-w(111200,001201,002010)-w(111200,001210,002001)-1/2*w(101001,102100,001301)+1/4*w(020001,220000,000041)+1/2*w(101100,102001,001301)$
 $-1/2*w(101101,102000,001301)+1/4*w(020010,130000,000041)+1/4*w(020100,121000,000041)-1/4*w(021000,120100,000041)-1/4*w(030000,120010,000041)$
 $+1/6*w(030001,210000,000041)+1/6*w(030010,120000,000041)+1/6*w(030100,111000,000041)-1/6*w(031000,110100,000041)-1/6*w(040000,110010,000041)$
 $+1/2*w(130001,100021,010020)+1/2*w(111020,120000,000112)+1/2*w(130001,100030,010011)+1/2*w(111020,120001,000111)+1/2*w(111020,120010,000102)$
 $-w(201020,010101,011101)-1/2*w(201020,010102,011100)-1/2*w(201020,010200,011002)-w(201020,010201,011001)-1/4*w(201020,000012,030100)$
 $+1/6*w(101100,300100,001004)-1/4*w(200100,201100,001004)+1/2*w(201020,120001,000102)-1/4*w(200101,300000,001004)-1/4*w(200110,210000,001004)$
 $-1/4*w(200200,201000,001004)+1/4*w(201020,120100,000003)+1/4*w(210100,200010,001004)+w(201020,110101,010002)-1/6*w(300001,200100,001004)$
 $+w(111020,110110,010002)+1/6*w(130001,100011,010030)+1/2*w(130001,100020,010021)+w(111020,110011,010101)+w(111020,110100,010012)$
 $+w(111020,110101,010011)+w(111020,110001,010111)+w(111020,110010,010102)+1/2*w(111020,100110,020002)+1/2*w(111020,100111,020001)$
 $+1/2*w(111020,100101,020011)+1/2*w(111020,100011,020101)+1/4*w(203000,010200,000112)+1/2*w(203000,010201,000111)+1/2*w(203000,010101,000211)$
 $-1/6*w(010400,003100,002010)+1/6*w(010400,004000,001110)-1/4*w(010400,002110,003000)+1/4*w(010400,003010,002100)+1/6*w(110001,130000,000041)$
 $-1/4*w(120000,120001,000041)-1/6*w(130001,100030,100002)+1/2*w(111020,020011,010110)-\sqrt{1/2*w(111020,020020,010101)}+1/2*w(130001,100012,100020)$
 $+w(111020,020100,010021)+1/4*w(030200,010020,002020)+1/12*w(030200,010030,002010)-1/4*w(201020,020110,010002)-1/4*w(201020,020010,010102)$
 $-1/2*w(201020,020011,010101)+1/2*w(201020,020100,010012);$