

$$j_1 = 1/2, j_2 = 2$$

La columna "CG" indica el valor del coeficiente  $(\langle j_1, m_1 | \otimes \langle j_2, m_2 |) | j, m \rangle$ . No se tabulan los coeficientes nulos.

$$j_1 = j_2 = 1/2$$

$j$	$m$	$m_1$	$m_2$	CG
1	1	1/2	1/2	1
1	0	1/2	-1/2	$\sqrt{1/2}$
1	0	-1/2	1/2	$\sqrt{1/2}$
1	-1	-1/2	-1/2	1
0	0	1/2	-1/2	$\sqrt{1/2}$
0	0	-1/2	1/2	$-\sqrt{1/2}$

$$j_1 = 1/2, j_2 = 1$$

$j$	$m$	$m_1$	$m_2$	CG
3/2	3/2	1/2	1	1
3/2	1/2	-1/2	1	$\sqrt{1/3}$
3/2	1/2	1/2	0	$\sqrt{2/3}$
3/2	-1/2	-1/2	0	$\sqrt{2/3}$
3/2	-1/2	1/2	-1	$\sqrt{1/3}$
3/2	-3/2	-1/2	-1	1
1/2	1/2	-1/2	1	$\sqrt{2/3}$
1/2	1/2	1/2	0	$-\sqrt{1/3}$
1/2	-1/2	-1/2	0	$\sqrt{1/3}$
1/2	-1/2	1/2	-1	$-\sqrt{2/3}$

$$j_1 = 1/2, j_2 = 3/2$$

$j$	$m$	$m_1$	$m_2$	CG
2	2	1/2	3/2	1
2	1	-1/2	3/2	$\sqrt{1/4}$
2	1	1/2	1/2	$\sqrt{3/4}$
2	0	-1/2	1/2	$\sqrt{1/2}$
2	0	1/2	-1/2	$\sqrt{1/2}$
2	-1	-1/2	-1/2	$\sqrt{3/4}$
2	-1	1/2	-3/2	$\sqrt{1/4}$
2	-2	-1/2	-3/2	1
1	1	-1/2	3/2	$\sqrt{3/4}$
1	1	1/2	1/2	$-\sqrt{1/4}$
1	0	-1/2	1/2	$\sqrt{1/2}$
1	0	1/2	-1/2	$-\sqrt{1/2}$
1	-1	-1/2	-1/2	$\sqrt{1/4}$
1	-1	1/2	-3/2	$-\sqrt{3/4}$

$j$	$m$	$m_1$	$m_2$	CG
5/2	5/2	1/2	2	1
5/2	3/2	-1/2	2	$\sqrt{1/5}$
5/2	3/2	1/2	1	$\sqrt{4/5}$
5/2	1/2	-1/2	1	$\sqrt{2/5}$
5/2	1/2	1/2	0	$\sqrt{3/5}$
5/2	-1/2	-1/2	0	$\sqrt{3/5}$
5/2	-1/2	1/2	-1	$\sqrt{2/5}$
5/2	-3/2	-1/2	-1	$\sqrt{4/5}$
5/2	-3/2	1/2	-2	$\sqrt{1/5}$
5/2	-5/2	-1/2	-2	1
3/2	3/2	-1/2	2	$\sqrt{4/5}$
3/2	3/2	1/2	1	$-\sqrt{1/5}$
3/2	1/2	-1/2	1	$\sqrt{3/5}$
3/2	1/2	1/2	0	$-\sqrt{2/5}$
3/2	-1/2	-1/2	0	$\sqrt{2/5}$
3/2	-1/2	1/2	-1	$-\sqrt{3/5}$
3/2	-3/2	-1/2	-1	$\sqrt{1/5}$
3/2	-3/2	1/2	-2	$-\sqrt{4/5}$

$$j_1 = 1, j_2 = 1$$

$j$	$m$	$m_1$	$m_2$	CG
2	2	1	1	1
2	1	0	1	$\sqrt{1/2}$
2	1	1	0	$\sqrt{1/2}$
2	0	1	-1	$\sqrt{1/6}$
2	0	0	0	$\sqrt{2/3}$
2	0	-1	1	$\sqrt{1/6}$
2	-1	0	-1	$\sqrt{1/2}$
2	-1	-1	0	$\sqrt{1/2}$
2	-2	-1	-1	1
1	1	0	1	$\sqrt{1/2}$
1	1	1	0	$-\sqrt{1/2}$
1	0	-1	1	$\sqrt{1/2}$
1	0	1	-1	$-\sqrt{1/2}$
1	-1	0	-1	$-\sqrt{1/2}$
1	-1	-1	0	$\sqrt{1/2}$
0	0	-1	1	$\sqrt{1/3}$
0	0	0	0	$-\sqrt{1/3}$
0	0	1	-1	$\sqrt{1/3}$

$$j_1 = 1, j_2 = 3/2$$

$j$	$m$	$m_1$	$m_2$	CG
5/2	5/2	1	3/2	1
5/2	3/2	0	3/2	$\sqrt{2/5}$
5/2	3/2	1	1/2	$\sqrt{3/5}$
5/2	1/2	-1	3/2	$\sqrt{1/10}$
5/2	1/2	0	1/2	$\sqrt{3/5}$
5/2	1/2	1	-1/2	$\sqrt{3/10}$
5/2	-1/2	-1	1/2	$\sqrt{3/10}$
5/2	-1/2	0	-1/2	$\sqrt{3/5}$
5/2	-1/2	1	-3/2	$\sqrt{1/10}$
5/2	-3/2	-1	-1/2	$\sqrt{3/5}$
5/2	-3/2	0	-3/2	$\sqrt{2/5}$
5/2	-5/2	-1	-3/2	1
3/2	3/2	0	3/2	$\sqrt{3/5}$
3/2	3/2	1	1/2	$-\sqrt{2/5}$
3/2	1/2	-1	3/2	$\sqrt{2/5}$
3/2	1/2	0	1/2	$\sqrt{1/15}$
3/2	1/2	1	-1/2	$-\sqrt{8/15}$
3/2	-1/2	-1	1/2	$\sqrt{8/15}$
3/2	-1/2	0	-1/2	$-\sqrt{1/15}$
3/2	-1/2	1	-3/2	$-\sqrt{2/5}$
3/2	-3/2	-1	-1/2	$\sqrt{2/5}$
3/2	-3/2	0	-3/2	$-\sqrt{3/5}$
1/2	1/2	-1	3/2	$\sqrt{1/2}$
1/2	1/2	0	1/2	$-\sqrt{1/3}$
1/2	1/2	1	-1/2	$\sqrt{1/6}$
1/2	-1/2	-1	1/2	$\sqrt{1/6}$
1/2	-1/2	0	-1/2	$-\sqrt{1/3}$
1/2	-1/2	1	-3/2	$\sqrt{1/2}$

$$j_1 = 1, j_2 = 2$$

$j$	$m$	$m_1$	$m_2$	CG
3	3	1	2	1
3	2	0	2	$\sqrt{1/3}$
3	2	1	1	$\sqrt{2/3}$
3	1	-1	2	$\sqrt{1/15}$
3	1	0	1	$\sqrt{8/15}$
3	1	1	0	$\sqrt{2/5}$
3	0	-1	1	$\sqrt{1/5}$
3	0	0	0	$\sqrt{3/5}$
3	0	1	-1	$\sqrt{1/5}$
3	-1	-1	0	$\sqrt{2/5}$
3	-1	0	-1	$\sqrt{8/15}$
3	-1	1	-2	$\sqrt{1/15}$
3	-2	-1	-1	$\sqrt{2/3}$
3	-2	0	-2	$\sqrt{1/3}$
3	-3	-1	-2	1
2	2	0	2	$\sqrt{2/3}$
2	2	1	1	$-\sqrt{1/3}$
2	1	-1	2	$\sqrt{1/3}$
2	1	0	1	$\sqrt{1/6}$
2	1	1	0	$-\sqrt{1/2}$
2	0	-1	1	$\sqrt{1/2}$
2	0	1	-1	$-\sqrt{1/2}$
2	-1	-1	0	$\sqrt{1/2}$
2	-1	0	-1	$-\sqrt{1/6}$
2	-1	1	-2	$-\sqrt{1/3}$
2	-2	-1	-1	$\sqrt{1/3}$
2	-2	0	-2	$-\sqrt{2/3}$
1	1	-1	2	$\sqrt{3/5}$
1	1	0	1	$-\sqrt{3/10}$
1	1	1	0	$\sqrt{1/10}$
1	0	-1	1	$\sqrt{3/10}$
1	0	0	0	$-\sqrt{2/5}$
1	0	1	-1	$\sqrt{3/10}$
1	-1	-1	0	$\sqrt{1/10}$
1	-1	0	-1	$-\sqrt{3/10}$
1	-1	1	-2	$\sqrt{3/5}$

$$j_1 = 3/2, j_2 = 3/2$$

$j$	$m$	$m_1$	$m_2$	CG
3	3	3/2	3/2	1
3	2	1/2	3/2	$\sqrt{1/2}$
3	2	3/2	1/2	$\sqrt{1/2}$
3	1	-1/2	3/2	$\sqrt{1/5}$
3	1	1/2	1/2	$\sqrt{3/5}$
3	1	3/2	-1/2	$\sqrt{1/5}$
3	0	-3/2	3/2	$\sqrt{1/20}$
3	0	-1/2	1/2	$\sqrt{9/20}$
3	0	1/2	-1/2	$\sqrt{9/20}$
3	0	3/2	-3/2	$\sqrt{1/20}$
3	-1	-3/2	1/2	$\sqrt{1/5}$
3	-1	-1/2	-1/2	$\sqrt{3/5}$
3	-1	1/2	-3/2	$\sqrt{1/5}$
3	-2	-3/2	-1/2	$\sqrt{1/2}$
3	-2	-1/2	-3/2	$\sqrt{1/2}$
3	-3	-3/2	-3/2	1
2	2	1/2	3/2	$\sqrt{1/2}$
2	2	3/2	1/2	$-\sqrt{1/2}$
2	1	-1/2	3/2	$\sqrt{1/2}$
2	1	3/2	-1/2	$-\sqrt{1/2}$
2	0	-3/2	3/2	$\sqrt{1/4}$
2	0	-1/2	1/2	$\sqrt{1/4}$
2	0	1/2	-1/2	$-\sqrt{1/4}$
2	0	3/2	-3/2	$-\sqrt{1/4}$
2	-1	-3/2	1/2	$\sqrt{1/2}$
2	-1	1/2	-3/2	$-\sqrt{1/2}$
2	-2	-3/2	-1/2	$\sqrt{1/2}$
2	-2	-1/2	-3/2	$-\sqrt{1/2}$
1	1	-1/2	3/2	$\sqrt{3/10}$
1	1	1/2	1/2	$-\sqrt{2/5}$
1	1	3/2	-1/2	$\sqrt{3/10}$
1	0	-3/2	3/2	$\sqrt{9/20}$
1	0	-1/2	1/2	$-\sqrt{1/20}$
1	0	1/2	-1/2	$-\sqrt{1/20}$
1	0	3/2	-3/2	$\sqrt{9/20}$
1	-1	-3/2	1/2	$\sqrt{3/10}$
1	-1	-1/2	-1/2	$-\sqrt{2/5}$
1	-1	1/2	-3/2	$\sqrt{3/10}$
0	0	-3/2	3/2	$\sqrt{1/4}$
0	0	-1/2	1/2	$-\sqrt{1/4}$
0	0	1/2	-1/2	$\sqrt{1/4}$
0	0	3/2	-3/2	$-\sqrt{1/4}$

$$j_1 = 3/2, j_2 = 2$$

$j$	$m$	$m_1$	$m_2$	CG
7/2	7/2	3/2	2	1
7/2	5/2	1/2	2	$\sqrt{3/7}$
7/2	5/2	3/2	1	$\sqrt{4/7}$
7/2	3/2	-1/2	2	$\sqrt{1/7}$
7/2	3/2	1/2	1	$\sqrt{4/7}$
7/2	3/2	3/2	0	$\sqrt{2/7}$
7/2	1/2	-3/2	2	$\sqrt{1/35}$
7/2	1/2	-1/2	1	$\sqrt{12/35}$
7/2	1/2	1/2	0	$\sqrt{18/35}$
7/2	1/2	3/2	-1	$\sqrt{4/35}$
7/2	-1/2	-3/2	1	$\sqrt{4/35}$
7/2	-1/2	-1/2	0	$\sqrt{18/35}$
7/2	-1/2	1/2	-1	$\sqrt{12/35}$
7/2	-1/2	3/2	-2	$\sqrt{1/35}$
7/2	-3/2	-3/2	0	$\sqrt{2/7}$
7/2	-3/2	-1/2	-1	$\sqrt{4/7}$
7/2	-3/2	1/2	-2	$\sqrt{1/7}$
7/2	-5/2	-3/2	-1	$\sqrt{4/7}$
7/2	-5/2	-1/2	-2	$\sqrt{3/7}$
7/2	-7/2	-3/2	-2	1
5/2	5/2	1/2	2	$\sqrt{4/7}$
5/2	5/2	3/2	1	$-\sqrt{3/7}$
5/2	3/2	-1/2	2	$\sqrt{16/35}$
5/2	3/2	1/2	1	$\sqrt{1/35}$
5/2	3/2	3/2	0	$-\sqrt{18/35}$
5/2	1/2	-3/2	2	$\sqrt{6/35}$
5/2	1/2	-1/2	1	$\sqrt{5/14}$
5/2	1/2	1/2	0	$-\sqrt{3/35}$
5/2	1/2	3/2	-1	$-\sqrt{27/70}$
5/2	-1/2	-3/2	1	$\sqrt{27/70}$
5/2	-1/2	-1/2	0	$\sqrt{3/35}$
5/2	-1/2	1/2	-1	$-\sqrt{5/14}$
5/2	-1/2	3/2	-2	$-\sqrt{6/35}$
5/2	-3/2	-3/2	0	$\sqrt{18/35}$
5/2	-3/2	-1/2	-1	$-\sqrt{1/35}$
5/2	-3/2	1/2	-2	$-\sqrt{16/35}$
5/2	-5/2	-3/2	-1	$\sqrt{3/7}$
5/2	-5/2	-1/2	-2	$-\sqrt{4/7}$

$j_1 = 3/2, j_2 = 2$  (continuación)

$j$	$m$	$m_1$	$m_2$	CG
3/2	3/2	-1/2	2	$\sqrt{2/5}$
3/2	3/2	1/2	1	$-\sqrt{2/5}$
3/2	3/2	3/2	0	$\sqrt{1/5}$
3/2	1/2	-3/2	2	$\sqrt{2/5}$
3/2	1/2	1/2	0	$-\sqrt{1/5}$
3/2	1/2	3/2	-1	$\sqrt{2/5}$
3/2	-1/2	-3/2	1	$\sqrt{2/5}$
3/2	-1/2	-1/2	0	$-\sqrt{1/5}$
3/2	-1/2	3/2	-2	$\sqrt{2/5}$
3/2	-3/2	-3/2	0	$\sqrt{1/5}$
3/2	-3/2	-1/2	-1	$-\sqrt{2/5}$
3/2	-3/2	1/2	-2	$\sqrt{2/5}$
1/2	1/2	-3/2	2	$\sqrt{2/5}$
1/2	1/2	-1/2	1	$-\sqrt{3/10}$
1/2	1/2	1/2	0	$\sqrt{1/5}$
1/2	1/2	3/2	-1	$-\sqrt{1/10}$
1/2	-1/2	-3/2	1	$\sqrt{1/10}$
1/2	-1/2	-1/2	0	$-\sqrt{1/5}$
1/2	-1/2	1/2	-1	$\sqrt{3/10}$
1/2	-1/2	3/2	-2	$-\sqrt{2/5}$

 $j_1 = 2, j_2 = 2$ 

$j$	$m$	$m_1$	$m_2$	CG
4	4	2	2	1
4	3	1	2	$\sqrt{1/2}$
4	3	2	1	$\sqrt{1/2}$
4	2	0	2	$\sqrt{3/14}$
4	2	1	1	$\sqrt{4/7}$
4	2	2	0	$\sqrt{3/14}$
4	1	-1	2	$\sqrt{1/14}$
4	1	0	1	$\sqrt{3/7}$
4	1	1	0	$\sqrt{3/7}$
4	1	2	-1	$\sqrt{1/14}$
4	0	-2	2	$\sqrt{1/70}$
4	0	-1	1	$\sqrt{8/35}$
4	0	0	0	$\sqrt{18/35}$
4	0	1	-1	$\sqrt{8/35}$
4	0	2	-2	$\sqrt{1/70}$
4	-1	-2	1	$\sqrt{1/14}$
4	-1	-1	0	$\sqrt{3/7}$
4	-1	0	-1	$\sqrt{3/7}$
4	-1	1	-2	$\sqrt{1/14}$
4	-2	-2	0	$\sqrt{3/14}$
4	-2	-1	-1	$\sqrt{4/7}$
4	-2	0	-2	$\sqrt{3/14}$
4	-3	-2	-1	$\sqrt{1/2}$
4	-3	-1	-2	$\sqrt{1/2}$
4	-4	-2	-2	1

 $j_1 = 2, j_2 = 2$  (continuación)

$j$	$m$	$m_1$	$m_2$	CG
3	3	1	2	$\sqrt{1/2}$
3	3	2	1	$-\sqrt{1/2}$
3	2	0	2	$\sqrt{1/2}$
3	2	2	0	$-\sqrt{1/2}$
3	1	-1	2	$\sqrt{3/10}$
3	1	0	1	$\sqrt{1/5}$
3	1	1	0	$-\sqrt{1/5}$
3	1	2	-1	$-\sqrt{3/10}$
3	0	-2	2	$\sqrt{1/10}$
3	0	-1	1	$\sqrt{2/5}$
3	0	1	-1	$-\sqrt{2/5}$
3	0	2	-2	$-\sqrt{1/10}$
3	-1	-2	1	$\sqrt{3/10}$
3	-1	-1	0	$\sqrt{1/5}$
3	-1	0	-1	$-\sqrt{1/5}$
3	-1	1	-2	$-\sqrt{3/10}$
3	-2	-2	0	$\sqrt{1/2}$
3	-2	0	-2	$-\sqrt{1/2}$
3	-3	-2	-1	$\sqrt{1/2}$
3	-3	-1	-2	$-\sqrt{1/2}$
2	2	0	2	$\sqrt{2/7}$
2	2	1	1	$-\sqrt{3/7}$
2	2	2	0	$\sqrt{2/7}$
2	1	-1	2	$\sqrt{3/7}$
2	1	0	1	$-\sqrt{1/14}$
2	1	1	0	$-\sqrt{1/14}$
2	1	2	-1	$\sqrt{3/7}$
2	0	-2	2	$\sqrt{2/7}$
2	0	-1	1	$\sqrt{1/14}$
2	0	0	0	$-\sqrt{2/7}$
2	0	1	-1	$\sqrt{1/14}$
2	0	2	-2	$\sqrt{2/7}$
2	-1	-2	1	$\sqrt{3/7}$
2	-1	-1	0	$-\sqrt{1/14}$
2	-1	0	-1	$-\sqrt{1/14}$
2	-1	1	-2	$\sqrt{3/7}$
2	-2	-2	0	$\sqrt{2/7}$
2	-2	-1	-1	$-\sqrt{3/7}$
2	-2	0	-2	$\sqrt{2/7}$

$j_1 = 2, j_2 = 2$  (continuación)

$j$	$m$	$m_1$	$m_2$	CG
1	1	-1	2	$\sqrt{1/5}$
1	1	0	1	$-\sqrt{3/10}$
1	1	1	0	$\sqrt{3/10}$
1	1	2	-1	$-\sqrt{1/5}$
1	0	-2	2	$\sqrt{2/5}$
1	0	-1	1	$-\sqrt{1/10}$
1	0	1	-1	$\sqrt{1/10}$
1	0	2	-2	$-\sqrt{2/5}$
1	-1	-2	1	$\sqrt{1/5}$
1	-1	-1	0	$-\sqrt{3/10}$
1	-1	0	-1	$\sqrt{3/10}$
1	-1	1	-2	$-\sqrt{1/5}$
0	0	-2	2	$\sqrt{1/5}$
0	0	-1	1	$-\sqrt{1/5}$
0	0	0	0	$\sqrt{1/5}$
0	0	1	-1	$-\sqrt{1/5}$
0	0	2	-2	$\sqrt{1/5}$