| 3,3 | | +3 | +2) | 1 1 1 1 | 1 + + + | 0+++ |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 202 | 3) | 2) (+2,+2) | 2) (+1,+2) | 1) 1) (+1,+1) 1) (+1,+1) | 1) (1) (+1,+1) (1) (+1,+1) | (0- (0- (0- (0- (0- (0- (0- (0- (0- (0- |
| $\langle \frac{5}{2}, 3, 2 $ | (+2,+3) | (+2,+2) | (+1,+2) (+1,+2) | (+1,+1) (+1,+1) (+1,+1) | (+0,+1) (+0,+1) (+0,+1) | (+0,+0) (+0,+0) (+0,+0) |
| $\langle \frac{5}{2}, 3, 1 $ | (+2,+3) | (+2,+2) (+2,+2) (+2,+2) | (+1,+2) (+1,+2) (+1,+2) | (+1,+1) $(+1,+1)$ $(+1,+1)$ $(+1,+1)$ $(+1,+1)$ | (+0,+1) $(+0,+1)$ $(+0,+1)$ $(+0,+1)$ | (+0,+0) (+0,+0) (+0,+0) |
| $\langle \frac{5}{2}, 3, 0 $ | (+2,+3) | (+2,+2) (+2,+2) (+2,+2) | (+1,+2) (+1,+2) (+1,+2) | (+1,+1) (+1,+1) (+1,+1) (+1,+1) (+1,+1) | $\begin{pmatrix} +0,+1\\ (+0,+1)\\ (+0,+1)\\ (+0,+1)\\ (+0,+1) \end{pmatrix}$ | (+0+0) (+0+0) (+0+0) |
| $\left\langle \tfrac{5}{2},3,-1\right\vert$ | (+2,+3) | (+2,+2) (+2,+2) (+2,+2) | (+1,+2) (+1,+2) (+1,+2) | (+1,+1) (+1,+1) (+1,+1) (+1,+1) | (+0,+1) (+0,+1) (+0,+1) (+0,+1) | (+0,+0) (+0,+0) (+0,+0) |
| $\left\langle \frac{5}{2},3,-2\right $ | (+2,+3) | $(+2,+2) \\ (+2,+2)$ | (+1,+2) (+1,+2) | $\begin{pmatrix} +1,+1 \\ (+1,+1) \\ (+1,+1) \end{pmatrix}$ | (+0,+1) (+0,+1) (+0,+1) | (+0+0) (+0+0) |
| $\left \left\langle \frac{5}{2}, 3, -3 \right \right $ | | (+2,+2) | (+1,+2) | $\binom{(+1,+1)}{(+1,+1)}$ | (+0,+1) (+0,+1) | (+0++0) |
| $\langle \frac{5}{2}, 2, 2 $ | (+2,+2) | (+2,+1) $(+2,+1)$ | (+1,+1) (+1,+1) | (+1,+0) $(+1,+0)$ $(+1,+0)$ | (+0,+0) (+0,+0) (+0,+0) | |
| $\langle rac{5}{2}, 2, 1 $ | (+2,+2) | (+2,+1) (+2,+1) (+2,+1) | $\binom{+1,+1}{(+1,+1)}$ $\binom{+1,+1}{(+1,+1)}$ | $\begin{pmatrix} +1,+0\\ (+1,+0)\\ (+1,+0)\\ (+1,+0)\\ (+1,+0) \end{pmatrix}$ | (+0,+0) (+0,+0) (+0,+0) | |
| $\langle \frac{5}{2}, 2, 0 $ | (+2,+2) | (+2,+1) (+2,+1) (+2,+1) | (+1,+1) (+1,+1) (+1,+1) | $\begin{pmatrix} +1,+0\\ +1,+0\\ (+1,+0)\\ (+1,+0)\\ (+1,+0) \end{pmatrix}$ | (+0,+0) (+0,+0) (+0,+0) | |
| $\left\langle \tfrac{5}{2}, 2, -1 \right $ | (+2,+2) | (+2,+1) (+2,+1) (+2,+1) | (+1,+1) (+1,+1) (+1,+1) | (+1,+0) $(+1,+0)$ $(+1,+0)$ $(+1,+0)$ | (+0,+0) (+0,+0) | |
| $\langle \frac{5}{2}, 2, -2 $ | (+2,+2) | $(+2,+1) \\ (+2,+1)$ | (+1,+1) (+1,+1) | (+1,+0) (+1,+0) (+1,+0) | (+0+0) | |
| $\langle \frac{3}{2}, 2, 2 $ | (+1,+2) | (+1,+1) | (+0,+1) (+0,+1) | (+0,+0) (+0,+0) (+0,+0) | | |
| $\langle \frac{5}{2}, 2, 1 $ | (+1,+2) | (+1,+1) (+1,+1) (+1,+1) | (+0,+1) (+0,+1) (+0,+1) | (+0,+0) (+0,+0) (+0,+0) | | |
| $\langle \frac{3}{2}, 2, 0 $ | (+1,+2) | $\binom{(+1,+1)}{(+1,+1)}$ | (+0,+1) (+0,+1) (+0,+1) | (+0,+0) (+0,+0) (+0,+0) | | |
| $\left\langle \tfrac{3}{2},2,-1\right $ | (+1,+2) | (+1,+1) (+1,+1) (+1,+1) | (+0,+1) (+0,+1) (+0,+1) | (+0,+0) | | |
| | (+1,+2) | $(+1,+1) \\ (+1,+1)$ | (+0,+1) (+0,+1) | (+0,+0) | | |
| $\left\langle \frac{3}{2}, 1, 1 \right \left \left\langle \frac{3}{2}, 2, -2 \right \right $ | | (+1,+0) (+1,+0) (+1,+0) | (+0,+0) (+0,+0) (+0,+0) | | | |
| $\left\langle \frac{3}{2}, 1, 0 \right $ | (+1,+1,0) $(+1,+1)$ | (+1,+0) $(+1,+0)$ $(+1,+0)$ | (+0,+0) (+0,+0) | | | |
| $\left\langle \tfrac{3}{2},1,-1\right\vert$ | (+1,+1) | (+1,+0) (+1,+0) (+1,+0) | (+0+0) | | | |
| $\left\langle \frac{1}{2},1,1\right \ \left\ \ \left\langle \frac{3}{2},1,-1\right $ | (+0,+1) | (+0,+0) (+0,+0) (+0,+0) | | | | |
| $\langle \frac{1}{2}, 1, 0 $ | (+0,+1) | (+0,+0) (+0,+0) | | | | |
| $\left\langle \frac{1}{2},0,0\right \; \left \; \left\langle \frac{1}{2},1,-1\right \; \; \left\langle \frac{1}{2},1,0\right \right $ | (+0,+1) | (+0,+0) | | | | |
| $\langle \frac{1}{2}, 0, 0 $ | (+0++0) | | | | | |

| $\langle 2,2,1 $ | (1,-1) $(1,-1)$ | (1,0) $(1,0)$ | $\begin{pmatrix} 0,-1 \\ (0,-1) \\ (0,-1,) \end{pmatrix}$ | (0,0) (0,0) (0,0) | |
|----------------------------|--------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------|-------------------------|--|
| $\langle 2,1,1 $ | (1,-1) $(1,-1)$ $(1,-1)$ | (1,0) $(1,0)$ $(1,0)$ | $ \begin{array}{c} (0,-1) \\ (0,-1) \\ (0,-1) \\ (0,-1) \end{array} $ | (0,0) (0,0) (0,0) | |
| $\langle 2,0,1 $ | (1,-1) $(1,-1)$ $(1,-1)$ | (1,0) $(1,0)$ $(1,0)$ | $\begin{array}{c} (0,-1) \\ (0,-1) \\ (0,-1) \\ (0,-1) \\ (0,-1) \end{array}$ | (0,0) (0,0) (0,0) | |
| $\langle 2, -1, 1 $ | (1,-1) $(1,-1)$ $(1,-1)$ | (1,0) $(1,0)$ $(1,0)$ | $ \begin{array}{c} (0,-1) \\ (0,-1) \\ (0,-1) \\ (0,-1) \end{array} $ | (0,0) | |
| $\langle 2, -2, 1 $ | (1,-1) $(1,-1)$ | (1,0) $(1,0)$ | $\begin{pmatrix} 0,-1 \\ (0,-1) \\ (0,-1) \end{pmatrix}$ | (0,0,0) | |
| $\langle 2,2,0 $ | (1,0) (1,0) | (1,-1) $(1,-1)$ | (0,0) | | |
| $\langle 2,1,0 $ | (1,0) (1,0) (1,0) | (1,-1) $(1,-1)$ $(1,-1)$ | (0,0) (0,0) (0,0) | | |
| $\langle 2,0,0 $ | (1,0) $(1,0)$ $(1,0)$ | (1,-1) $(1,-1)$ $(1,-1)$ | (0,0) (0,0) (0,0) | | |
| $\langle 2, -1, 0 $ | (1,0) $(1,0)$ $(1,0)$ | (1,-1) $(1,-1)$ $(1,-1)$ | (0,0) | | |
| | (1,0) $(1,0)$ | (1,-1) $(1,-1)$ | (0,0) | | |
| $\langle 1,1,1 \parallel$ | $\begin{pmatrix} 0,-1 \\ (0,-1) \\ (0,-1) \\ (0,-1) \end{pmatrix}$ | (0,0) (0,0) (0,0) | | | |
| $\langle 1,0,1 $ | $\begin{pmatrix} 0,-1 \\ (0,-1) \\ (0,-1) \end{pmatrix}$ | (0,0) | | | |
| $\langle 1, -1, 1 $ | (0,-1) $(0,1)$ $(0,-1)$ | (0,0) | | | |
| $\langle 1, 1, 0 $ | (0,0) (0,0) (0,0) | | | | |
| $\langle 1,0,0 $ | (0,0) | | | | |
| $\langle 1, -1, 0 $ | (0,0) | | | | |