

$$\frac{1}{2} \times \frac{1}{2}$$

		1		
	+1	1	0	
+1/2	+1/2	1	0	
	1/2	-1/2	1/2	1
	-1/2	+1/2	1/2	-1
		-1/2	-1/2	1

Notation

j_1	j_2	J_m	J_m	\cdots
m_1	m_2	Coefficients		
\vdots	\vdots			

$$1 \times \frac{1}{2}$$

		3/2			
	+3/2	3/2	1/2		
+1	+1/2	1	+1/2	+1/2	
	+1	-1/2	1/3	2/3	3/2
	0	+1/2	2/3	-1/3	1/2
		0	-1/2	2/3	1/3
		-1	+1/2	1/3	-2/3
			-1	-1/2	1