[Row,Col]	H_{Gq0}^{X}	$\begin{array}{c} H_{Gq0}^{Y} \\ -2.0 H_{Gq0}^{Z} \end{array}$	H_{Gq0}^{Z} S_{Gq}^{X}	C_{Gq0}^{XxY} A	C_{Gq0}^{XxY} C_{Gq0}^{XxZ} C_{Gq0}^{XxZ} $0A_{Gq0}^{XxZ}$ $-2.0C_{Gq0}^{XxY}$	A_{Gq0}^{XxZ}	S_{Gq0}^{Y}	C_{Gq0}^{YxZ}	$\begin{array}{c c} A_{Gq0}^{YxZ} & S_{Gq0}^{Z} \\ \hline 0 & -2.0C_{Gq0}^{YxZ} \\ \end{array}$			
$H_{Gq0}^{X} \ H_{Gq0}^{Y}$	$0 \\ 2.0 H_{Gq0}^{Z}$	$-2.0H_{Gq0}^{2}$	$ \begin{array}{ccc} 2.0H_{Gq0}^{Y} & 0 \\ -2.0H_{Gq0}^{X} & -2.0C_{G} \end{array} $	$C_{Ga0}^{XxZ} = -2.0C_{Ga0}^{YxZ} = -2.$	$0A_{Ga0}^{YXZ} - 4.0S_{Ga0}^{X} - 4.0S_{G}^{Z}$	$ \begin{array}{ccc} 2.0A_{Gq0}^{XxY} \\ 0 \end{array} $	0	$0S_{Gq0}^{Y} + 4.0S_{Gq0}^{Z} 2.0C_{Gq0}^{XxY}$	$0 -2.0C_{Gq0}^{TxZ} \ 2.0A_{Gq0}^{XxY} \ 2.0C_{Gq0}^{XxZ}$			
$H_{C_{\sigma 0}}^{Z}$	$-2.0H_{Gq0}^{Y}$	$2.0H_{Gq0}^{X}$	0 $2.0C_G^{\Lambda}$	$A_{a0}^{XY} = -4.0S_{Ga0}^{X} + 4.0S_{Ga0}^{Y}$	0 $2.0C_{Ga0}^{YxZ}$	$-2.0A_{Gq0}^{Yx2}$	$-2.0C_{Gq0}^{XxY}$	$-2.0C_{Gq0}^{XxZ}$	$2.0A_{Gq0}^{XxZ}$ 0			
C_{Ga0}^{XxY}	$-2.0C_{\underline{Gq0}}^{XxZ}$	$2.0C_{Gq0}^{X\hat{x}Z} \ 2.0C_{Gq0}^{YxZ} \ 4.0$	$ \begin{array}{ccc} -2.0C_{Gq0}^{XxY} & 0 \\ 0S_{Gq0}^{X} - 4.0S_{Gq0}^{Y} & -2.0H \end{array} $	$2.0H_{Gq0}^{Z}$ 2.0	$A_{Gq0}^{XxY} = -2.0 H_{Gq0}^{Y}$ $0 = 2.0 H_{Gq0}^{X}$	$2.0A_{Gq0}^{XxZ} \ 2.0A_{Gq0}^{YxZ}$		$-2.0H_{Gq0}^{Y}$	$ \begin{array}{ccc} 0 & 0 \\ 2.0A_{Gq0}^{XxZ} & 0 \end{array} $			
A_{Gq0}^{XxY}	$2.0A_{Ga0}^{XxZ}$	$2.0A_{Ga0}^{YXZ}$	0 $-2.0A_0$	$\frac{XxY}{Ga0}$ 0	0 $2.0A_{Ga0}^{YxZ}$	0	$-2.0A_{Gq0}^{X_{xY}}$	$-2.0A_{Gq0}^{X\hat{x}Z}$	0 0			
$S_{Gq0}^{Tq0} \ S_{Gq0}^{XxY} \ C_{Gq0}^{XxY} \ A_{Gq0}^{XxY} \ C_{Gq0}^{XxZ} \ A_{Gq0}^{XxZ} \ S_{Gq0}^{XxZ} \ S_{Gq0}^{XxZ}$	$\begin{array}{c} 2.0C_{Gq0}^{XxY} \\ -2.0A_{Gq0}^{XxY} \end{array}$	$-4.0S_{Gq0}^X + 4.0S_{Gq0}^Z$	$-2.0C_{Gq0}^{YxZ}$ $2.0A_{Gq0}^{YxZ}$ $-2.0A_{Gq0}^{YxZ}$	C_{Gq0}^{QQ} $-2.0H_{Gq0}^{X}$ $-2.$ C_{Gq0}^{XxZ} $-2.0A_{Gq0}^{YxZ}$	$ \begin{array}{ccc} 0A_{Gq0}^{YxZ} & & 0 \\ 0 & & 0 \end{array} $	0	0	$2.0H_{Gq0}^{Z}$ $-2.0A_{Gq0}^{XxY}$	$ \begin{array}{ccc} -2.0A_{Gq0}^{XxY} & -2.0H_{Gq0}^{Y} \\ 0 & -2.0A_{Gq0}^{XxZ} \end{array} $			
S_{Gq0}^{Yq0}	$-2.0C_{Ga0}^{YxZ}$	0	$\begin{array}{ccc} 2.0A_{Gq0}^{YxZ} & -2.0A_{Gq0}^{X} \\ 2.0C_{Gq0}^{XxY} & 0 \\ 2.0C_{Gq0}^{XxZ} & 0 \end{array}$	$-2.0H_{Gq0}^{Z}$ 2.0	A_{Gq0}^{XxY} 0	0	0	$2.0H_{Gq0}^{Xq0}$	$2.0A_{Gq0}^{YxZ}$ 0			
$S^{r}_{Gq0} \ C^{YxZ}_{Gq0} \ A^{YxZ}_{Gq0} \ A^{ZxZ}_{Gq0} \ C^{Z}_{Gq0} \ C^{Z}_{G$	$4.0S_{Gq0}^{Y} - 4.0S_{Gq0}^{Z}$	$-2.0C_{Gq0}^{XxY} \\ -2.0A_{Gq0}^{XxY}$	$ \begin{array}{ccc} 2.0C_{Gq0}^{XZZ} & 0 \\ -2.0A_{Gq0}^{XXZ} & 0 \end{array} $	$ \begin{array}{c} 2.0H_{Gq0}^{Y} & 2.0 \\ -2.0A_{Gq0}^{XxZ} \end{array} $	$0A_{Gq0}^{X_{x}^{x}Z}$ $-2.0H_{Gq0}^{Z}$ 0 $2.0A_{Gq0}^{X_{x}Y}$	$2.0A_{Gq0}^{XxY}$	$-2.0H_{Gq0}^{X} -2.0A_{Gq0}^{YxZ}$	0	$ \begin{array}{ccc} 0 & 2.0H_{Gq0}^{X} \\ 0 & -2.0A_{Gq0}^{YxZ} \end{array} $			
S_{Gq0}^{Zq0}	$2.0C_{Gq0}^{YxZ}$	$-2.0C_{Ga0}^{XxZ}$	0 0	0	0 $2.0H_{Gq0}^{Y}$	$2.0A_{Gq0}^{XxZ}$	0	$-2.0H_{Gq0}^{X}$	$2.0A_{Gq0}^{YxZ}$ 0	-V 7		
$Row \times Col$	H_{Gq0}^{X}	$\frac{H_{Gq0}^{Y}}{1.0C_{Gq0}^{XxY} - 1.0H_{Gq0}^{Z}}$	H_{Gq0}^{Z}	S^{χ}_{Gq0}	C_{Gq0}^{XxY}	$\frac{A_{Gq0}^{XxY}}{-2.0A_{Gq0}^{XxZ}}$	$\frac{C_{Gq0}^{XxZ}}{-1.0C_{Gq0}^{XxY} + 1.0H_G^Z}$	A_{Gq0}^{XxZ}	$\frac{S_{Gq0}^{Y}}{1.0C_{Gq0}^{Yx2} + 1.0H_{Gq0}^{X}}$	C_{Gq0}^{YxZ}	A_{Gq0}^{YxZ}	S_{Gq0}^{Z}
H_{Gq0}^{X}	$ \begin{array}{ c c c } 2.0S_{Gq0}^{X} \\ 1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z} \end{array} $	$ \begin{array}{c} 1.0C_{Gq0}^{XXY} - 1.0H_{Gq0}^{Z} \\ 2.0S_{Gq0}^{Y} \end{array} $	$ \frac{1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y}}{1.0C_{Gq0}^{YxZ} - 1.0H_{Gq0}^{X}} $	$\frac{2.0H_{Gq0}^{X}}{1.0C^{XxZ}+1.0H^{Y}}$	$ \begin{array}{c} 1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y} \\ -1.0C_{Gq0}^{YxZ} + 1.0H_{Gq0}^{X} \end{array} $	$-2.0A_{Gq0}^{XxZ}$	$-1.0C_{Gq0}^{XXY} + 1.0H_G^Z$	$\frac{A_{Gq0}^{XxY}}{q_0}$ $\frac{2.0A_{Gq0}^{XxY}}{0}$	$1.0C_{Gq0}^{YXZ} + 1.0H_{Gq0}^{X}$	$-2.0S_{Gq0}^{Y} + 2.0S_{Gq0}^{Z}$	0 $2.0A_{Gq0}^{XxY}$	$\frac{S_{Gq0}^{Z}}{-1.0C_{Gq0}^{YxZ} + 1.0H_{Gq0}^{X}}$ $1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y}$
$H_{Gq0}^{Y^{\prime}} \ H_{Gq0}^{Z}$	$\begin{array}{ c c c c }\hline 1.0C_{Gq0}^{Gq0} + 1.0H_{Gq0}^{Gq0} \\\hline 1.0C_{Gq0}^{XxZ} - 1.0H_{Gq0}^{Y} \\\hline \end{array}$	$0.000G_{Gq0}^{2.00}$ $0.000G_{Gq0}^{2.00}$ $0.000G_{Gq0}^{2.00}$	$ \begin{array}{c} 1.00C_{Gq0} - 1.0II_{Gq0} \\ 2.0S_{Gq0}^{Z} \end{array} $	$-1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y}$ $1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z}$	$-1.0C_{Gq0} + 1.0H_{Gq0}$ $-2.0S_{Gq0}^X + 2.0S_{Gq0}^Y$	0	$2.0S_{Gq0}^{X^{1}} - 2.0S_{Gq0}^{Z} 1.0C_{Gq0}^{YxZ} + 1.0H_{Gq}^{X}$	$-2.0A_{C=0}^{YxZ}$	$\begin{array}{c} 3.0H_{Gq0}^{Y} \\ -1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z} \end{array}$	$1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z}$ $-1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y}$	$2.0A_{Gq0}^{XxZ}$ $2.0A_{Gq0}^{XxZ}$	$2.0H_{Ga0}^{Z}$
$S_{G,0}^X$	$2.0H_{Ga0}^{X}$	$1.0C_{Ga0}^{XxZ} + 1.0H_{Ga0}^{Y}$	$-1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z}$	$-2.0S_{Ga0}^{\Lambda}$	$-2.0S_{Gq0}^{X} + 2.0S_{Gq0}^{Y} + 1.0H_{Gq0}^{Z}$ $-1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z}$	$2.0A_{Gq0}^{XxY}$	$-1.0C_{Gq0}^{Qq0} - 1.0H_G^{Y}$ $1.0C_{Gq0}^{YxZ} + 1.0H_{Gq}^{X}$	$2.0A_{Gq0}^{XxZ}$	$-1.0S_{Ga0}^{X} - 1.0S_{Ga0}^{Y} + 1.0S_{Ga0}^{Z}$	$-2.0C_{Ga0}^{I \ xz}$	0	$-1.0S_{Ga0}^{X} + 1.0S_{Ga0}^{Y} - 1.0S_{Ga0}^{Z}$
$C^{XxY}_{Gq0} \ A^{XxY}_{Cc0}$	$-1.0C_{Gq0}^{XxZ} + 1.0H_{Ge}^{Y}$	$C_{Gq0}^{Tw2} + 1.0H_{Gq0}^{A}$	$2.0S_{Gq0}^{\bar{X}^{T}} - 2.0S_{Gq0}^{Y}$	$-1.0C_{Gq0}^{XxY} - 1.0H_{Gq0}^{Z}$	$-2.0S_{Gq0}^{Z}$	0	$1.0C_{Gq0}^{TWZ} + 1.0H_{Gq}^{\Lambda}$	$ \begin{array}{ccc} 2.0A_{Gq0}^{Y\hat{x}Z} \\ 0 \end{array} $	$-1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z}$	$1.0C_{Gq0}^{XxZ} - 1.0H_{Gq0}^{Y}$	$2.0A_{Gq0}^{XxZ}$	$-2.0C_{Gq0}^{XuY} \\ 0$
$C_{Gq0}^{XxY} \\ C_{Gq0}^{XxY} \\ A_{Gq0}^{XxY} \\ C_{Gq0}^{XxZ} \\ A_{Gq0}^{XxZ} \\ A_{Gq0}^{XxZ} \\ S_{Gq0}^{Y} \\ S_{Gq0}^{X}$	$1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z}$	$-2.0S_{Gq0}^X + 2.0S_{Gq0}^Z$	$-1.0C_{Gq0}^{YxZ} + 1.0H_{Gq0}^X$	$-1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y}$	$1.0C_{Gq0}^{YxZ} - 1.0H_{Gq0}^X$	$-2.0A_{Gq0}^{YxZ}$	$-2.0S_{Gq0}^{Y}$	0	$-2.0C_{Gq0}^{XxZ}$	$1.0C_{Gq0}^{XxY} + 1.0H_{Gq0}^{Z}$	$-2.0A_{Gq0}^{XxY}$	$-1.0C_{Gq0}^{XxZ} - 1.0H_{Gq0}^{Y}$
$A^{XXZ}_{Gq0} \ S^{Y}_{Sq}$	$\begin{vmatrix} 0 \\ -1.0C_{Gq0}^{YxZ} + 1.0H_{Ge}^{X} \end{vmatrix}$	$0 \\ 2.0 H_{Gq0}^{Y}$	$0 \\ 1.0C_{Gq0_{-}}^{XxY} + 1.0H_{Gq0}^{Z}$	$0 \\ -1.0S_{Gq0}^X - 1.0S_{Gq0}^Y + 1.0S_{Gq0}^Z$	$0 -1.0C_{\alpha\alpha}^{XxY} - 1.0H_{\alpha\alpha}^{Z}$	$0 \\ 2.0A_{Gq0}^{XxY}$	$0 \\ -2.0C_{Gq0}^{XxZ}$	0	$0\\-2.0S_{Gq0}^Y$	$0 \\ -1.0C_{Gq0}^{YxZ} + 1.0H_{Gq0}^{X}$	$0 \\ 2.0 A_{Gq0}^{YxZ}$	$ \begin{array}{c} 0\\ 1.0S_{Gq0}^X - 1.0S_{Gq0}^Y - 1.0S_{Gq0}^Z \end{array} $
C^{YxZ}_{Gq0}	$2.0S_{Gq0}^{Y} - 2.0S_{Gq0}^{Z}$	$-1.0C_{Gq0}^{XxY} + 1.0H_{Gq}^{Z}$	$1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y}$	$-2.0C_{Gq0}^{YxZ}$	$-1.0C_{Gq0}^{XxY} - 1.0H_{Gq0}^{Z}$ $1.0C_{Gq0}^{XxZ} + 1.0H_{Gq0}^{Y}$	$2.0A_{Gq0}^{XxZ}$	$1.0C_{Gq0}^{XxY} - 1.0H_{Gq}^{Z}$	$2.0A_{Gq0}^{XxY}$	$-1.0C_{Gq0}^{YxZ} - 1.0H_{Gq0}^{X}$	$-2.0S_{Gq0}^{X}$	0	$-1.0C_{Gq0}^{YxZ} + 1.0H_{Gq0}^{X}$
$C_{Gq0}^{YxZ} \ A_{Gq0}^{YxZ} \ S_{Gq0}^{Z}$	0	0	0	0	U	U	0	0	0	0	0	0
S_{Gq0}^{z}	$1.0C_{Gq0}^{YxZ} + 1.0H_{Gq0}^{X}$	$-1.0C_{Gq0}^{XxZ} + 1.0H_{Gq}^{Y}$	$2.0H_{Gq0}^{Z}$	$-1.0S_{Gq0}^X + 1.0S_{Gq0}^Y - 1.0S_{Gq0}^Z$	$-2.0C_{Gq0}^{XxY}$	U	$-1.0C_{Gq0}^{XxZ} + 1.0H_G^Y$	$_{q0} 2.0A_{Gq0}^{XxZ}$	$1.0S_{Gq0}^X - 1.0S_{Gq0}^Y - 1.0S_{Gq0}^Z$	$-1.0C_{Gq0}^{YxZ} - 1.0H_{Gq0}^X$	$2.0A_{Gq0}^{YxZ}$	$-2.0S_{Gq0}^Z$