

$$\begin{array}{ccccc}
 {}^1S^e & {}^1P^o & {}^1D^e & {}^1F^o & {}^1G^e \\
 \left(\begin{array}{ccccc}
 & D & & & \\
 U & & D & & \\
 & U & & D & \\
 & & U & & D \\
 & & & U &
 \end{array} \right) & \begin{array}{l}
 {}^1S^e \\
 {}^1P^o \\
 {}^1D^e \\
 {}^1F^o \\
 {}^1G^e
 \end{array}
 \end{array}$$