

| SO(3) | Symmetries | Expansion | Sources |
|--|--------------------------------------|---|--|
| $\begin{smallmatrix} \#1 \\ 1^+ \end{smallmatrix} \mathcal{B}_{\alpha\beta}$ | StrongGenSet[{1, 2}, GenSet[-(1,2)]] | $\mathcal{B}_{\alpha\beta} + \mathcal{B}_{\beta\chi} n_\alpha n^\chi - \mathcal{B}_{\alpha\chi} n_\beta n^\chi$ | $\begin{smallmatrix} \#1 \\ 1^+ \end{smallmatrix} \mathcal{J}_{\alpha\beta}$ |
| $\begin{smallmatrix} \#1 \\ 1^- \end{smallmatrix} \mathcal{B}_\alpha$ | StrongGenSet[{}], GenSet[]] | $\mathcal{B}_{\alpha\beta} n^\beta$ | $\begin{smallmatrix} \#1 \\ 1^- \end{smallmatrix} \mathcal{J}_\alpha$ |