

Application of $SU(N)$ Projection Operators to the Combined Formalism of ChPT and the $1/N_c$ Expansion.

Content

Projection operators for irreducible representations of $SU(N)$ have been constructed, and a method to decompose any tensor operator that transforms under this group is described. Some applications of the method have been developed, focusing on Chiral Perturbation Theory and the $1/N_c$ expansion; different baryon properties and processes are described.

Summary

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