

## Chiral Forms and 3-Flavor Operators for Staggered Baryons

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Abstract: In staggered QCD, many staggered baryons correspond to each physical state. Taste violations lift the continuum degeneracies of the baryons and introduce off-diagonal elements in the mass matrix. While presenting no problem of principle, these splittings and mixings complicate analyses of simulation results. However, in special cases operators with good  $SU(3)$  quantum numbers can be used to circumvent the splittings and mixings. I review what has been learned from staggered chiral perturbation theory, outline a program of attack for the amenable cases, and present staggered chiral forms and operators with good  $SU(3) \times GTS$  quantum numbers.