

## Chiral quark model study of 5-quark systems

The QCD allows  $qqq(q\bar{q})$  configuration in baryons. A dynamical study of some 5-quark systems with positive parity by means of a Gaussian expansion method in the chiral quark model. The calculated result of the lowest energy of the state which  $I^P$  is  $1/2^+$  is under the threshold.

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