We consider 3-uniform hypergraphs with a following constraint: there exists a partition of the set of vertices into two sets such that each edge consists of two vertices from the first set and one vertex from the second set. Hwang and Lin conjectured $\chi'(H) \leq 2\Delta(H)$ if $H$ is the hypergraph. In this talk, we survey results on the coloring and present some new results.

**Keywords:** hypergraph coloring, 3-uniform hypergraphs.

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