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Florian Pfender* (florian.pfender@ucdenver.edu), **Maciej Kalkowski** and **Michał Karoński**. *The 1-2-3 Conjecture for Hypergraphs*.

The 1-2-3 Conjecture from 2004 by Karoński, Łuczak and Thomason states that you can weigh the edges of any connected graph on at least 3 vertices with weights from the set $\{1, 2, 3\}$ such that the weighted vertex degrees induce a proper vertex coloring.

This conjecture has spurred a lot of activity in recent years, but it looks like we are still ways away from solving it completely. In this talk I will present some new results on the equivalent question for hypergraphs. Surprisingly, we can give sharp bounds for large classes of hypergraphs. (Received August 28, 2013)