

## **A proof of the Erdős-Faber-Lovász conjecture**

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The Erdős-Faber-Lovász conjecture (posed in 1972) states that the chromatic index of any linear hypergraph on  $n$  vertices is at most  $n$ . We prove this conjecture for every sufficiently large  $n$ .

This is joint work with Dong Yeap Kang, Daniela Kühn, Abhishek Methuku, and Deryk Osthus.