

# Rao's Conjecture

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## **Abstract**

Rao's Conjecture states that degree sequences of graphs are well-quasi-ordered under a certain natural notion of containment involving the induced subgraph relation. In this talk, we'll discuss partial progress toward a solution, including the plan of attack developed by Micu, Song, and Robertson and a new proof of Rao's conjecture for degree sequences of bounded degree found by the speaker.