## 2-Direction Ray Graphs, Extension Theorems, and Dichotomy for Signed Graphs

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2-directional ray graphs are an interesting graph class sitting between interval bigraphs and chordal bipartite graphs; they play an important role in the dichotomy of list homomorphism problems. I will discuss a characterization and extension theorem for 2-directional ray graphs which yields a dichotomy of list homomorphisms for signed graphs in an important special case, proving a conjecture of Kim and Siggers.

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