

## **“Can we Infer any Meaningful Global Network Properties When we Modify Social Network Measurement Scales?”**

In this talk I revisit Bill Batchelder’s 1989 paper “Inferring Meaningful Global Network Properties from Individual Actor’s Measurement Scales” to consider the effects recoding schemes that are commonly used when analyzing social networks. Specifically, I examine effects of network recoding using a large corpus of social network data to study global network properties of 1) dominance networks from dyadic win-loss frequencies and 2) friendship networks from sociometric choice data. Results suggest that, even more than a quarter of a century after publication of Batchelder’s paper, work remains to be done.