

**Iris Berent (Northeastern University) - *Phonological reduplication: rules rule***

In this talk, I will examine whether grammatical operations in morphophonology exhibit the principled capacity for discrete infinity—a capacity typically reserved for syntax alone. Using reduplication as a case study, I will compare algebraic accounts with associationists explanations (the dominant paradigm in current psycholinguistic research) and show why many of the findings cited in the linguistic literature as evidence for algebraic rules are actually compatible with either view. I will then outline some tests that might help adjudicate between these approaches and evaluate them in light of experimental evidence from Hebrew and American Sign Language.