Tonal patterns and phonological processing in Bantu

The talk will investigate High tone spreading patterns in two dialects of Bemba (central Bantu) contrasting differences in bounded and unbounded spreading. Two contrasting patterns of binary versus ternary spread will be illustrated, focusing on how these interact with the OCP and downstep. The talk further presents results of a perception experiment that investigates the perceptual robustness of the tonal patterns discussed to test whether speakers can distinguish binary, ternary and unbounded spreading, shedding some light on the status of derived tones in contrast to lexical tones.

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