Strength as an alternative to cycles

The intricate system of lexically determined stress in Moses-Columbian Salish (=MCS) is analysed in a system based on cyclic rule application in Czaykowska-Higgins (1985). I argue for an analysis of the MCS stress facts that assumes Gradient Symbolic Representations (Smolensky and Goldrick, 2016; Rosen, 2016), i.e. the assumption that phonological elements can have different degrees of presence in an underlying representation. The assignment of stress in MCS is then reduced to a competition between differently active underlying foot structure. This case study hence argues for a representational reanalysis of a pattern that is taken to be a strong argument for a cyclic account.

References

Czaykowska-Higgins, Ewa (1985), 'Predicting stress in Columbian Salish', ICSNL 20.

Rosen, Eric (2016), Predicting the unpredictable: Capturing the apparent semi-regularity of rendaku voicing in Japanese through harmonic grammar, *in* E.Clem, V.Dawson, A.Shen, A. H.Skilton, G.Bacon, A.Cheng and E. H.Maier, eds, 'Proceedings of BLS 42', Berkeley Linguistic Society, pp. 235–249.

Smolensky, Paul and Matthew Goldrick (2016), 'Gradient symbolic representations in grammar: The case of French Liaison', *ROA 1286*.