* Introduction
  + brief intro of the topic on underspecification
    - **Kiparsky, P. (1982).** *From Cyclic Phonology to Lexical Phonology.*
    - **Archangeli, D. (1984).** *Underspecification in Yawelmani Phonology and Morphology.*
    - **Pulleyblank, D. (1986).** *Underspecification and Low Vowels in Yoruba.* *Linguistic Inquiry*, 17(2), 233–270.
  + the benefits of using only computation to formalize underspecification with bmrs
  + the process under investigation (spanish spirantization)
* background lit
  + traditional underspecification, feature-filling rules
  + issues with the traditional approaches to underspecifcation
  + new approach to underspecification (Nelson & Bakovic)
  + spanish spirantization
  + traditional underspecification analysis of spanish spirantization
  + bmrs (Chandlee & Jardine)
* analysis
  + spanish spirantization in bmrs
* discussion
  + what has been learned from this approach
  + the implications and consequences
  + problem areas
    - /l/
    - /f/ is supposed to be underspecified
    - What to do with t͡ʃ
* future work: the drawbacks, dialectal variation, bmrs as a reflection of cogniitve processes and ways to assess the validity of that claim conclusion