

Formal Language Theory and Phonology

Further Reading List

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Overviews

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- Heinz, J. (2018). The computational nature of phonological generalizations. In Hyman, L. and Plank, F., editors, *Phonological Typology, Phonetics and Phonology*, chapter 5, pages 126–195. De Gruyter Mouton.
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Formal Languages and Phonotactics

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- Rogers, J. and Pullum, G. (2011). Aural pattern recognition experiments and the subregular hierarchy. *Journal of Logic, Language and Information*, (20):329–342.

Functions and Processes

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- Chandlee, J. and Jardine, A. (2021). Computational universals in linguistic theory: Using recursive programs for phonological analysis. *Language*, 93:485–519.
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- Meinhardt, E., Mai, A., Baković, E., and McCollum, A. G. (to appear). Weak determinism and the computational consequences of interaction. *Natural Language and Linguistic Theory*.
- Payne, A. (2017). All dissimilation is computationally subsequential. *Language: Phonological Analysis*, 93(4):e353–e371.

Representation

- Chandlee, J. and Jardine, A. (2021). Input and output locality and representation. *Glossa: A Journal of General Linguistics*, 6(43).
- Jardine, A. (2019). The expressivity of autosegmental grammars. *Journal of Logic, Language, and Information*, 28:9–54.
- Nelson, S. (2022). A model theoretic perspective on phonological feature systems. In *Proceedings of the Society for Computation in Linguistics*, volume 5, pages 1–10.
- Strother-Garcia, K. (2019). *Using Model Theory in Phonology: A Novel Characterization of Syllable Structure and Syllabification*. PhD thesis, University of Delaware.

Learning

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- Jardine, A. and Heinz, J. (2016). Learning tier-based strictly 2-local languages. *Transactions of the Association for Computational Linguistics*, 4:87–98.

FLT and OT

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