

evolution modeling

Easton R White

1 Dec 2016

For my second chapter, I have compiled a list of important papers and ideas regarding modeling evolution. Here a * means it was suggested by a committee member.

1 Important papers

- more model description and purpose of haypiles
- know Marissa's evolutionary modeling work
- re-read adaptive dynamics users' guide
- *[Day, 2005] attached
- Levin & Muller-Landau 2000 attached for Fig. 1/general approach to the analysis (don't worry about the seed dispersal specifics)
- ESS vs NIS, different types of evolutionary endpoints
- Apaloo 1997 attached
- Shaw and Cousin 2013, other seasonality evolution models

References

Troy Day. Modeling the ecological context of evolutionary change: déjà vu or something new? *Ecological Paradigms Lost: Routes to Theory Change*, pages 273–309, 2005.