Species pool

* Should run the model on the pool to generate it
* I need to make sure it creates a network that resembles the reality -> motifs, degree distributions.

(1) Motifs

Stouffer (<https://royalsocietypublishing.org/doi/epdf/10.1098/rspb.2007.0571>)

1) Calculate motifs for empirical webs

2) calculate motifs for simulated network

(3) calculate Null expectation)

Here (<https://www.nature.com/articles/s41467-019-08856-0>) they say: The frequency of each of the 13 three-species motifs in all networks was enumerated using the triad.census function from the igraph package[46](https://www.nature.com/articles/s41467-019-08856-0#ref-CR46) in R[47](https://www.nature.com/articles/s41467-019-08856-0#ref-CR47) as implemented in custom functions by reference[14](https://www.nature.com/articles/s41467-019-08856-0#ref-CR14)

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I see that Romanuck et al. use the following methodology:

Create 110 successful simulations of communities

Then