Disp causes of evo

Intraspecific

Kin competition –(philopatry)i-territories with the persistence of a limiting resource

Resource competition –

Inbreeding avoidance-(variance between repro success between and within sexes

Can these last two be teased apart?-what about where resources aren’t limited (week 2 wasp paper)

Intraspecific resource competition et. comp for nesting cavities

Parasite avoidance-(inter or intra sp?)

Interspecific

Predator-prey-(or predator reaction to a plants original strategy- overall evo from conifers (wind) to angiosperm (animal etc)?)

parasite host-

mutualism (two-way altruism or two-way parasitism?)

interspecific resource competition-eg. Comp for nesting cavities etc

Can niche expansion be thought of as an evolutionary driver of increased dispersal as a strategy or as a result.

2/11/11

week 4