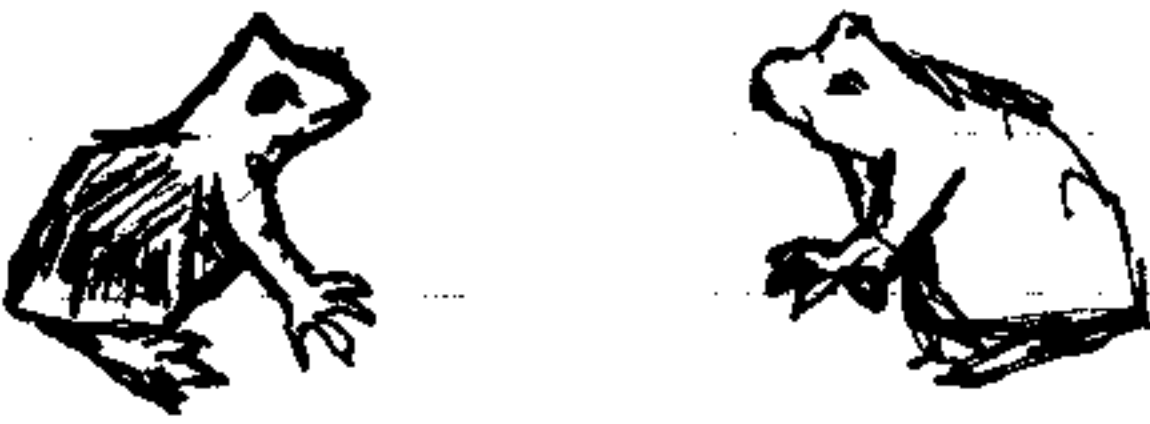
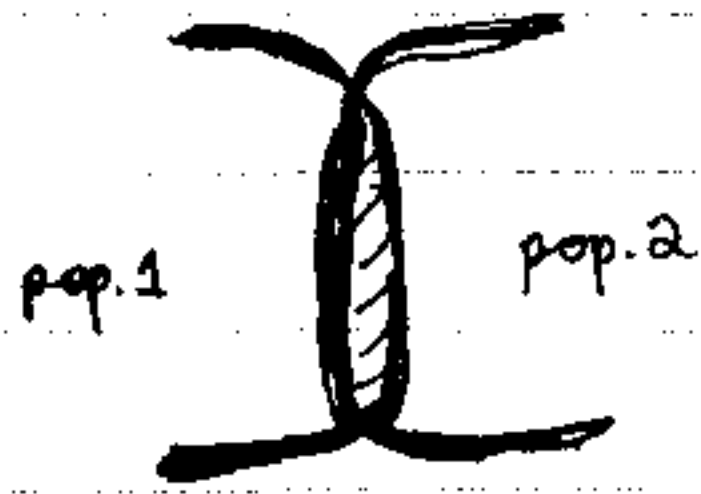


Nick Barton - Hybrid Zones

Hybrid Zone = narrow bands in which two distinct populations meet & hybridize

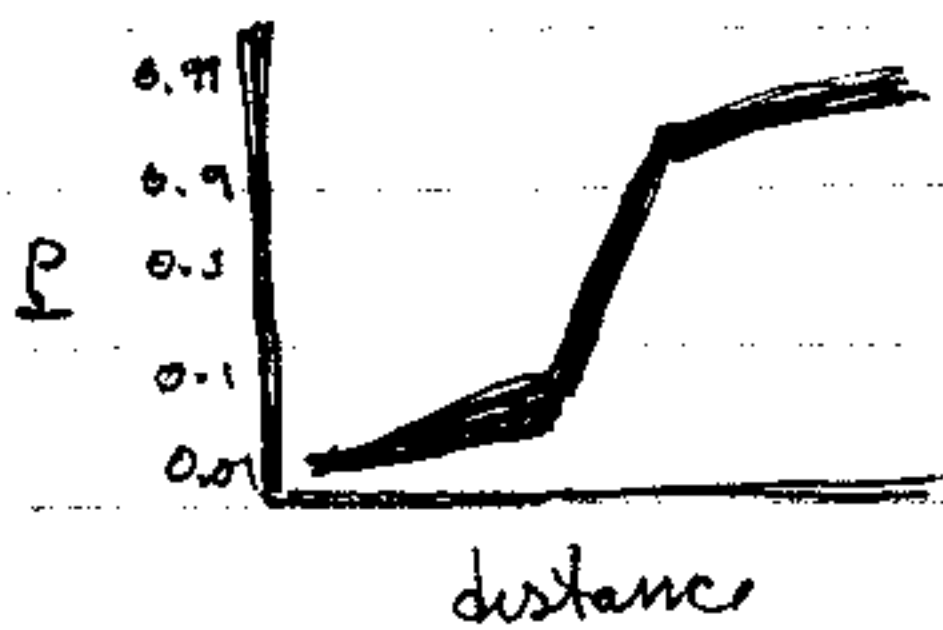
but how uniform are two pops.



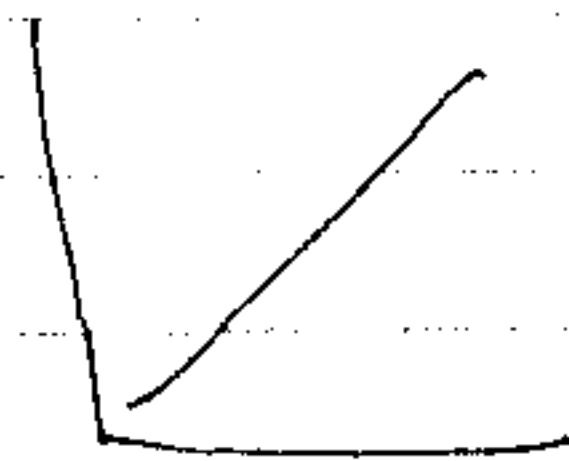
Two species

- distinct in mtDNA
- Nei's Genetic Distance high
- morphologies somewhat diff.

Could this be due to some freq. dependence?



- step pattern
- suggests due to barriers



- expected pattern if balance of selection & migration

Strong linkage disequilibrium in many even unlinked genes in the center of the hybrid zone.

Can use this to estimate how much dispersal would be needed.

