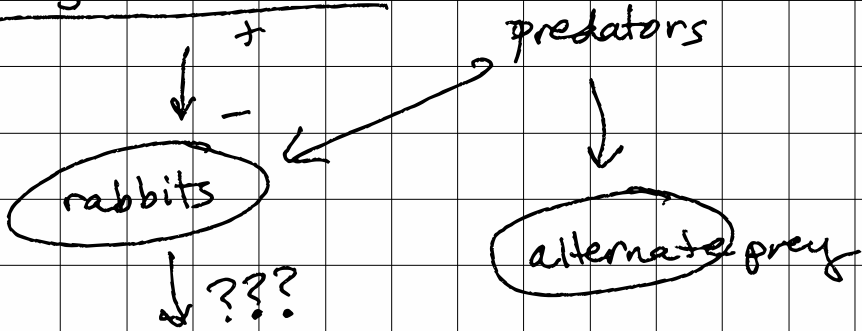


myxomatosis



- increased woodland regeneration
- increase in many invertebrates, voles
- predator population drops
- ✓ • other rabbit parasites decline

do predators keep the herd healthy?

META-ANALYSIS

trait-mediated interactions

toxoplasmosis - protozoan

trophically transmitted

modifies prey behaviour

predators

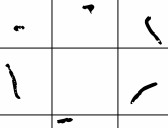
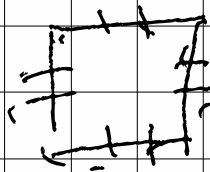
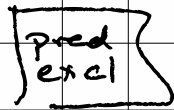


rodents

TP



seeds



RED QUEEN dynamics.

antagonistic coevolution

resistance vs tolerance

'TRENCH WARFARE'

arms race

vs Red Queen

gene-for-gene systems

B		
	B	
		B

matching allele

	B	B
B		B
B	B	

inverse
matching allele

- FREQUENCY - dependency
selection

resistance alleles generally
MONOMORPHIC