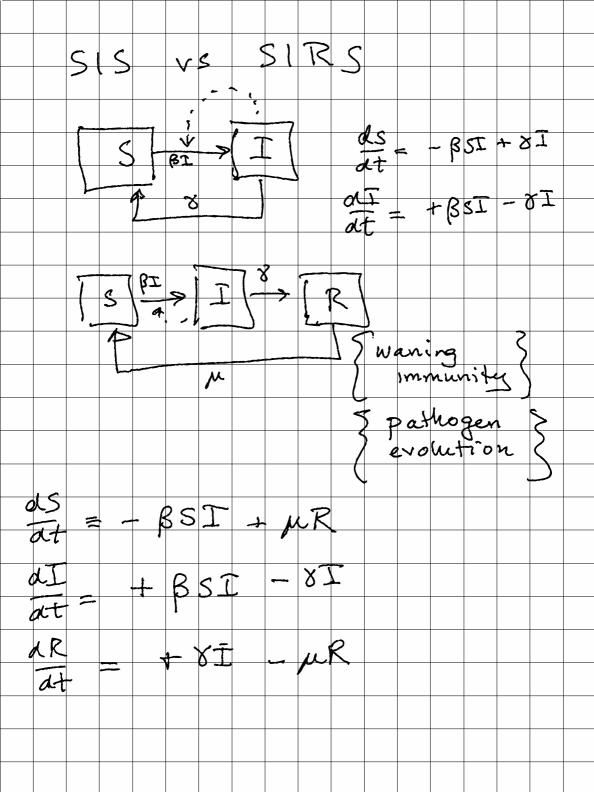
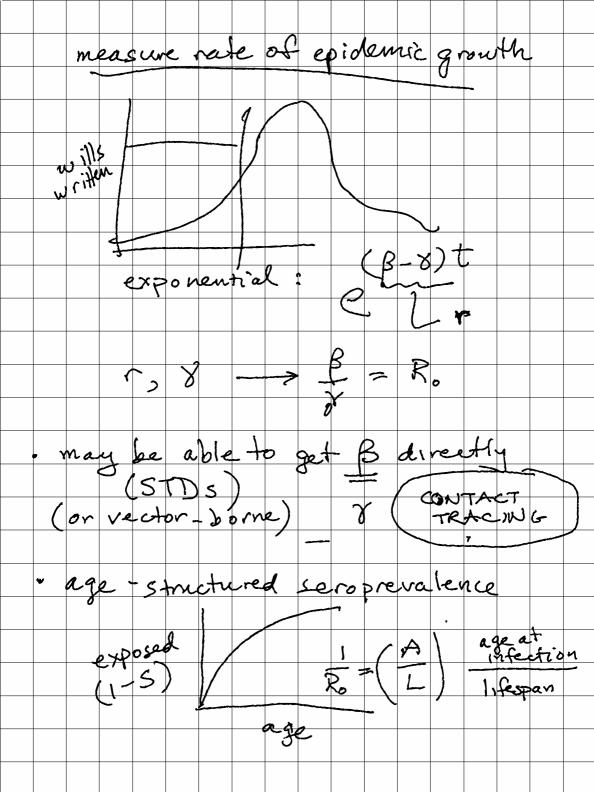
resistance tradeoff theory. · phenotypes of sexual and asexual individuals are different beyond their resistance allelas what if sexuals are just better? (e.g. invest more energy) at resisting parasites and asexuals are 'better' at competing? FISHER. equal sex ratios? frequency dependence argument every offspring has a of and a ? · therefore parents of the rarersex get a higher propof offspring. o evolutionarily stable strategy



Ism In SIRM [SF] Y I F) RF gamma (8) = recovery rate Mu (u) = recte of waning immunity or immunity 1095 estimating Ro o measure exposure (find out how many how many ndiv are 5) * serosurvey (equilibrium/ Ro (5*) = 1 endernic) $\Rightarrow R_0 = \frac{N}{S^*} = \frac{1}{S^*}$



exploitation, interserence, apparent competition. COMPETITION: regative/negative exploitation resource A) (B) Interference paras les predator appavent