Expected value of xj: E(xj.) = Nic: x Nic; 2 comparent: Nin; and Cic; 2 under independence, can separate into

Parameter dis allows us to modify contact as the population shickne changes We model suis term: log(xij) = x + xi + xj (xxj) I glow to differented (non-rendered MAXING

If we preserve he odds ato, Nin, dig can phy in to the infection sale will be brothed as an offset