6. Concepts of studitive mathematical models are likely to be useful approaches our tring to investant they we observe the patterns we do see. In my class That I am corrently taking (Conservation biology) we have discussed the liklihood of populations returning to the a stable state after being distributed by natural and anthropological events. This is also very good because it a provides you with a good idea of weather inhurter or not it would be leadistic to must be consisted. to invest in convergation efforts for a group of species. If one species has a far better chance of reaching Stability, it could be concluded that you use of more for more energy towards of the species w/ The lighest lithered of swets. species mevers are very important in determining how I speared will result on it's own or when in 6,3 contact with another species. Using the terms as and as we can give these different sighs to determine whether the interaction 2 species have is motivalistic, competitive, or predater prey. For Mutualistic, both will have positive sizes since they will are helpiles to increase the POPULATION of the other. For a compensive relationship, born VIII have (-) signs because it is a lose-lose Situation. For predator-prey 344 cms, one of the poplethe and the other (-), beenth 45 one poplethe marriages, the other deventer.

2. When we disassed density dependence in ch.6, it so she Variable X; referenced to the species # Plus the perference of speaks
When discussed in charter on each other.

This variable referred to the the state of effect that I species has on another species, where it xij = x; = 1 meaning that one species has only the effect of itsept typen to account. 3. in This section the ultimate result of MUREUSING THE THE PROPERTY FROM NYCH - MY)
The Population moves towards california until eventually at 1, 100% of the Ny population moves to CA, and this value sally matters it defends on the Q value, if Q is 9150 1 than the populations will just totall back and form.