Zach Campbell BI 471 Jessica Green Homework #2 April 14<sup>th</sup>

1) Attempted, but could not figure out <skipped>

2 a-c) (See code)

3) Based on the simulations and plots performed in Rstudio (see code), **species c** would likely be in the highest abundance assuming all species have similar carrying capacities (K) and growth rates (r), and that the species are not at carrying capacity (in which case they would all be roughly equal, again assuming K is equivalent for all species).