MCMS Problem Set 1 Studentinos 244849 Name: QusaiAlbuqueen: Question 2 Continued .) Finding the eigen values for the second equilibrium B(1-1/Ro)-7 L-B (1-1/R0) > 1 (P(1-1/Ro)-1) =0 So 1=0 or 1 = B(1-1/Ro) - 1/Ro < 0 for stability to be achieved which means , B<8 to be Stable .) Plotting the Phase Portrait 2) For (N/Ro, N-N/Ro) and if 87B 1) for (N,0) and if 8KB [B]1 (N/Ro, N-N/Ro)