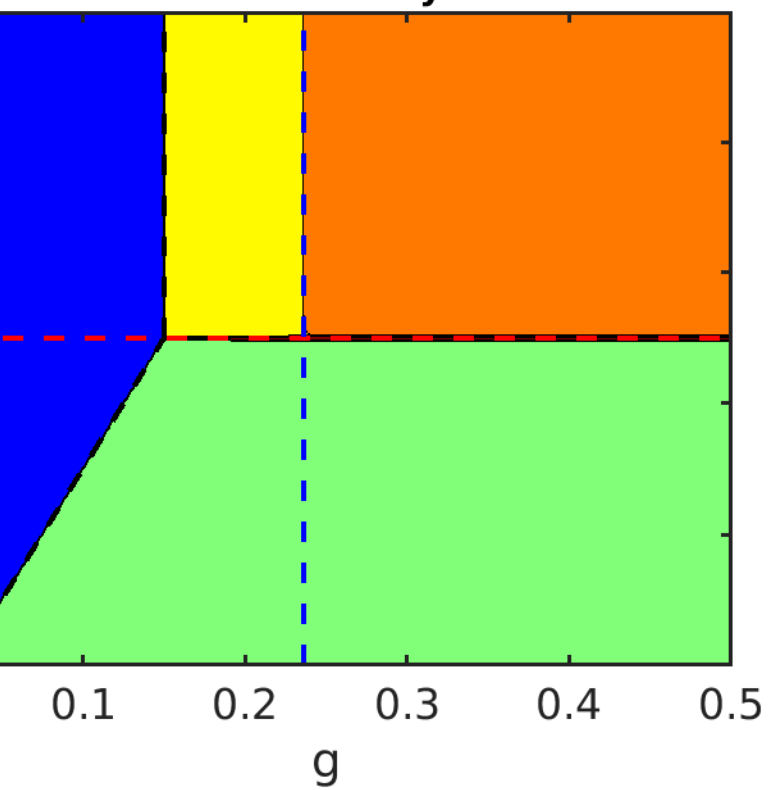


**(a)**  $R_c = R_y$



**(b) bifurcation map**

