

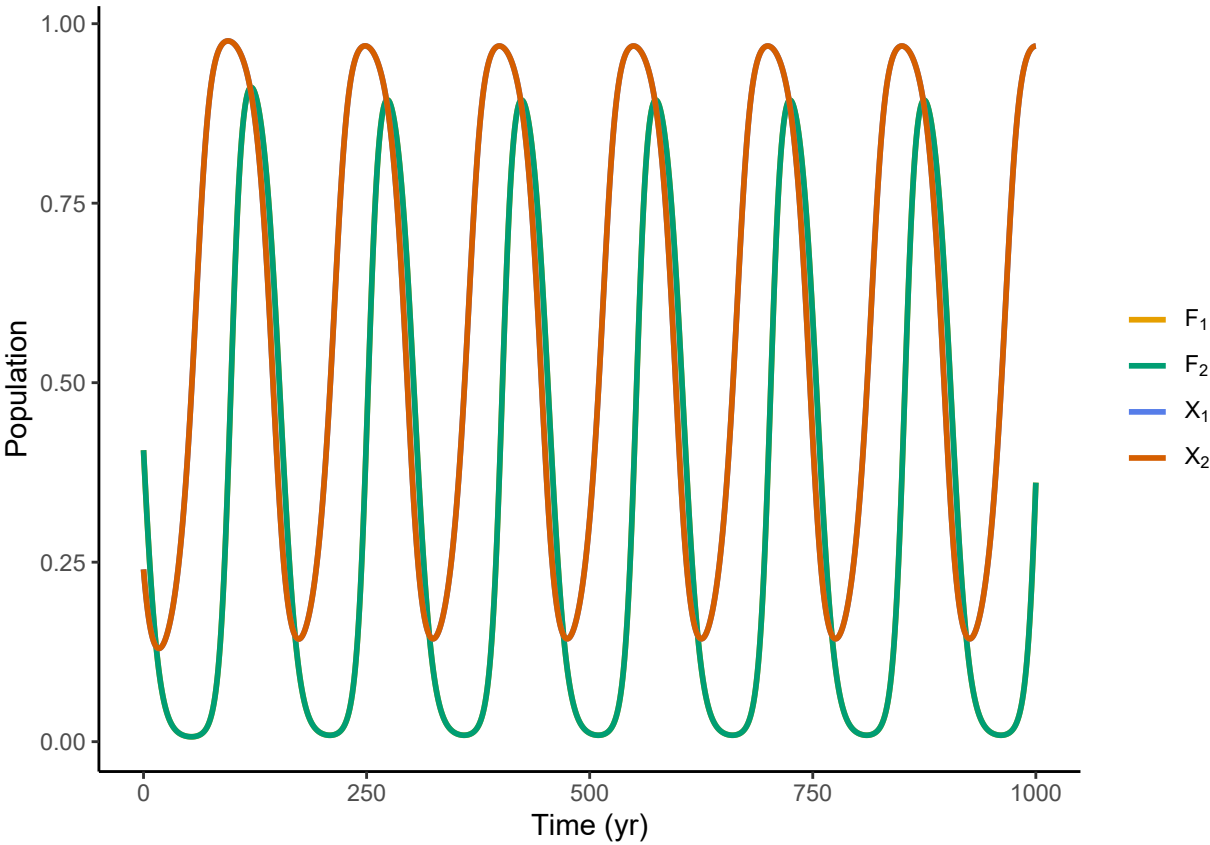
Reviewer1\_MovementQ

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2024-06-23

Table 1: (ref:defaultparamtable)

Parameter	Population 1	Population 2	Definition
r	0.16	0.16	Fish net growth
s	0.8	0.8	Supply and demand
h	0.25	0.25	Harvesting efficiency
k	0.17	0.17	Rate of sampling opinions or social interaction
$\omega$	1.44	1.44	Conservation cost
c	0.5	0.5	Rarity valuation
d	0.3	0.3	Strength of social influence (within population)
m	0.01	0.01	Fish movement (from opposite patch)
$\rho$	0.01	0.01	Strength of social influence (from opposite population)



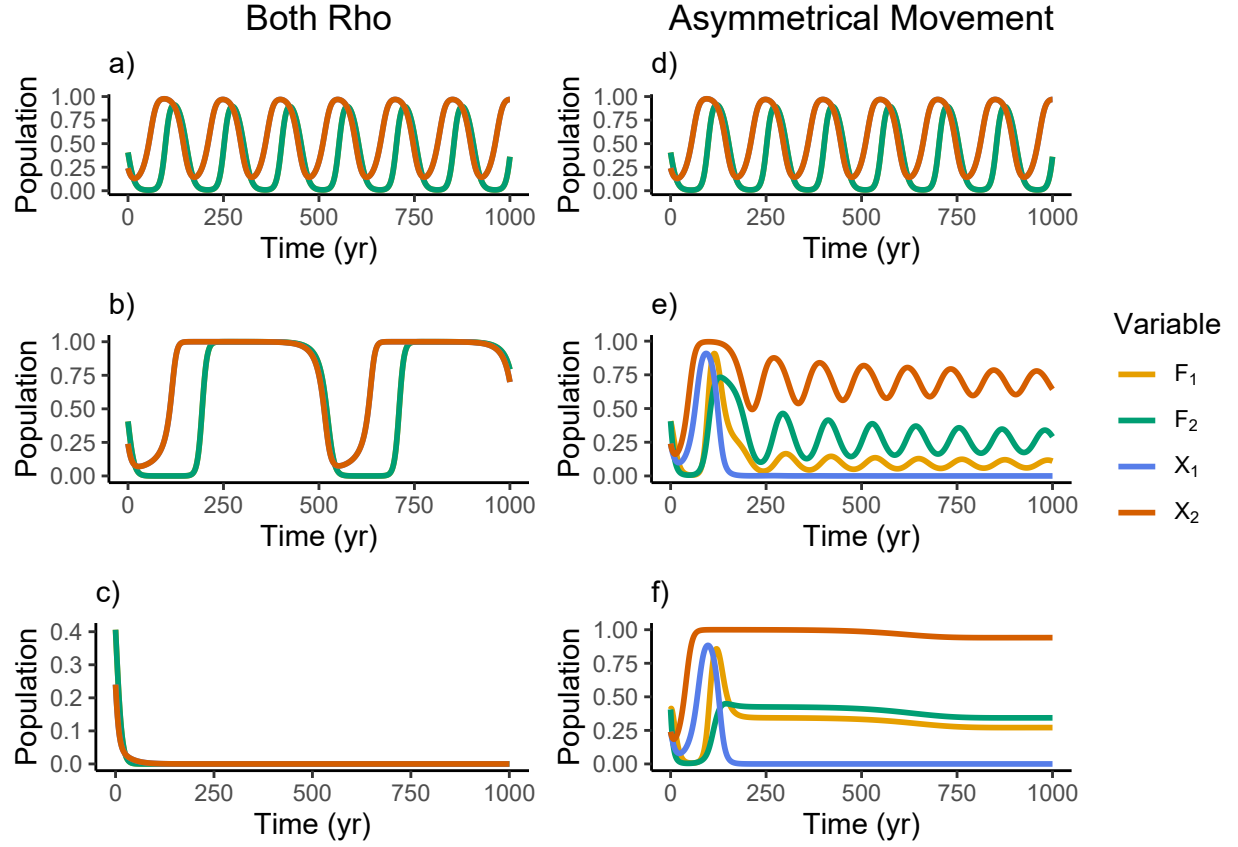


Figure 1: In graphs a), b), and c), both  $\rho_1$  and  $\rho_2$  were set to 0.01, 0.25, and 0.5, respectively. The corresponding graphs show the dynamics of these models with the new parameterizations. d), e), and f) show the changes in model dynamics when  $m_2$  is held at 0.01 and only  $m_1$  (the movement of resources from patch 2 to patch 1) is increased by 0.01, 0.05, and 0.1, respectively.

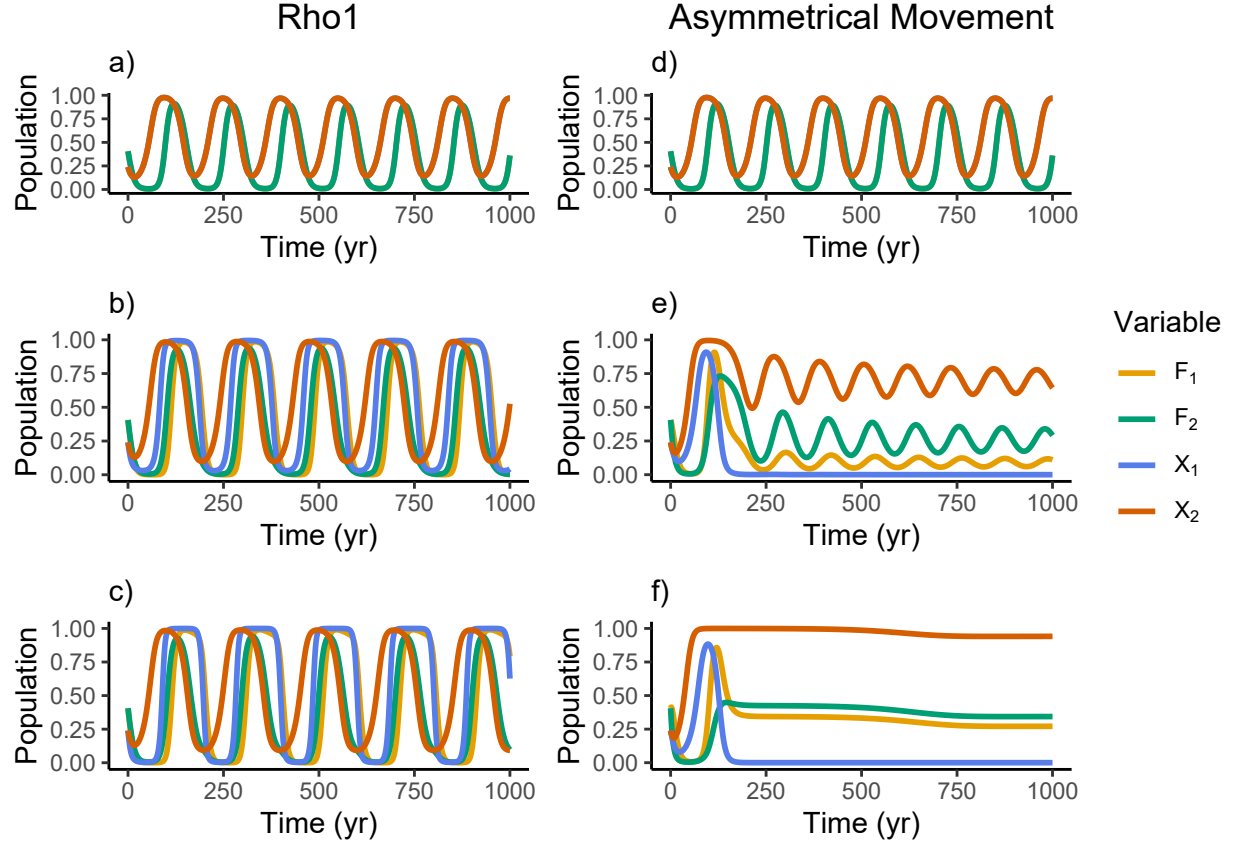


Figure 2: In graphs a), b), and c),  $\rho_1$  was set to 0.01, 0.5, and 1, respectively. The corresponding graphs show the dynamics of these models with the new parameterizations. d), e), and f) show the changes in model dynamics when  $m_2$  is held at 0.01 and only  $m_1$  (the movement of resources from patch 2 to patch 1) is increased by 0.01, 0.05, and 0.1, respectively.

# 1 Looking at rho params in symmetrical case

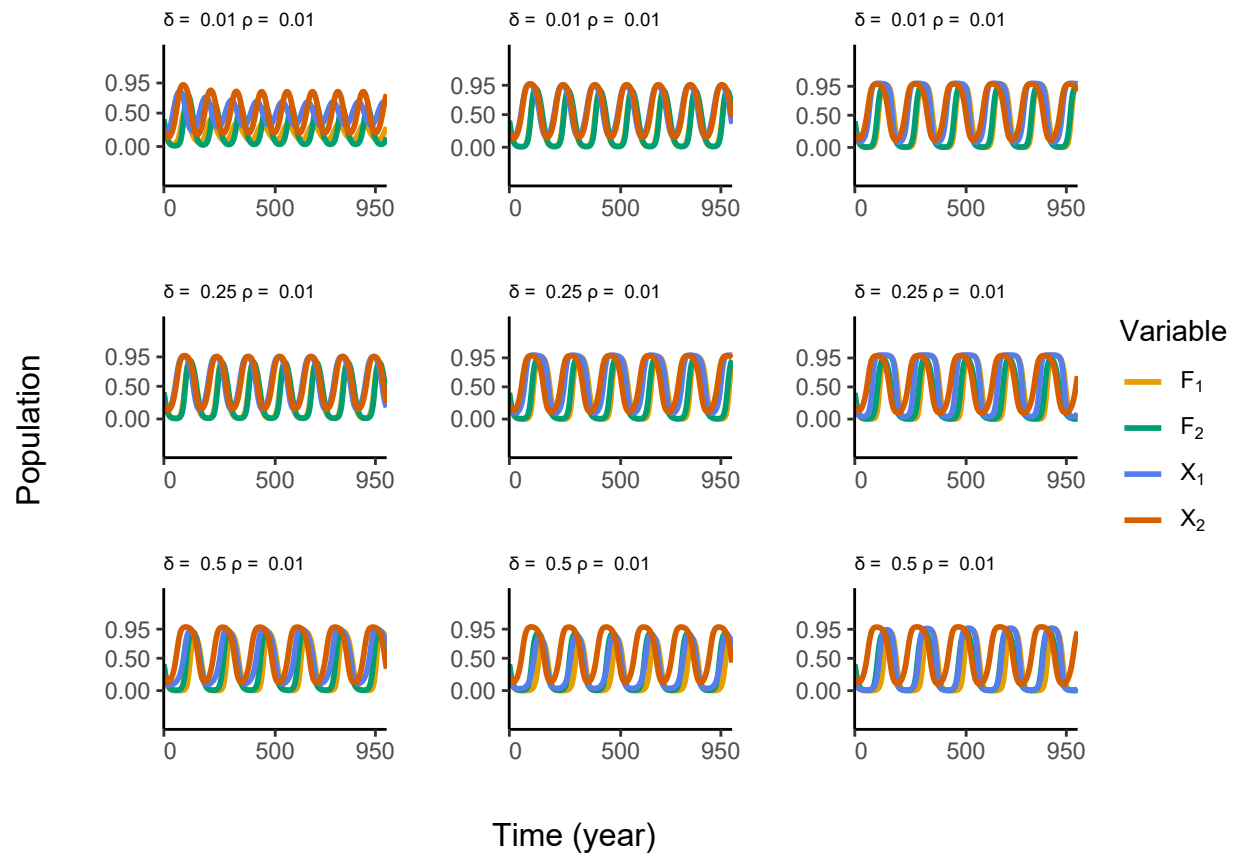


Figure 3: Listening to yourself ( $d_1$ ) vs other pop ( $\rho_1$ )