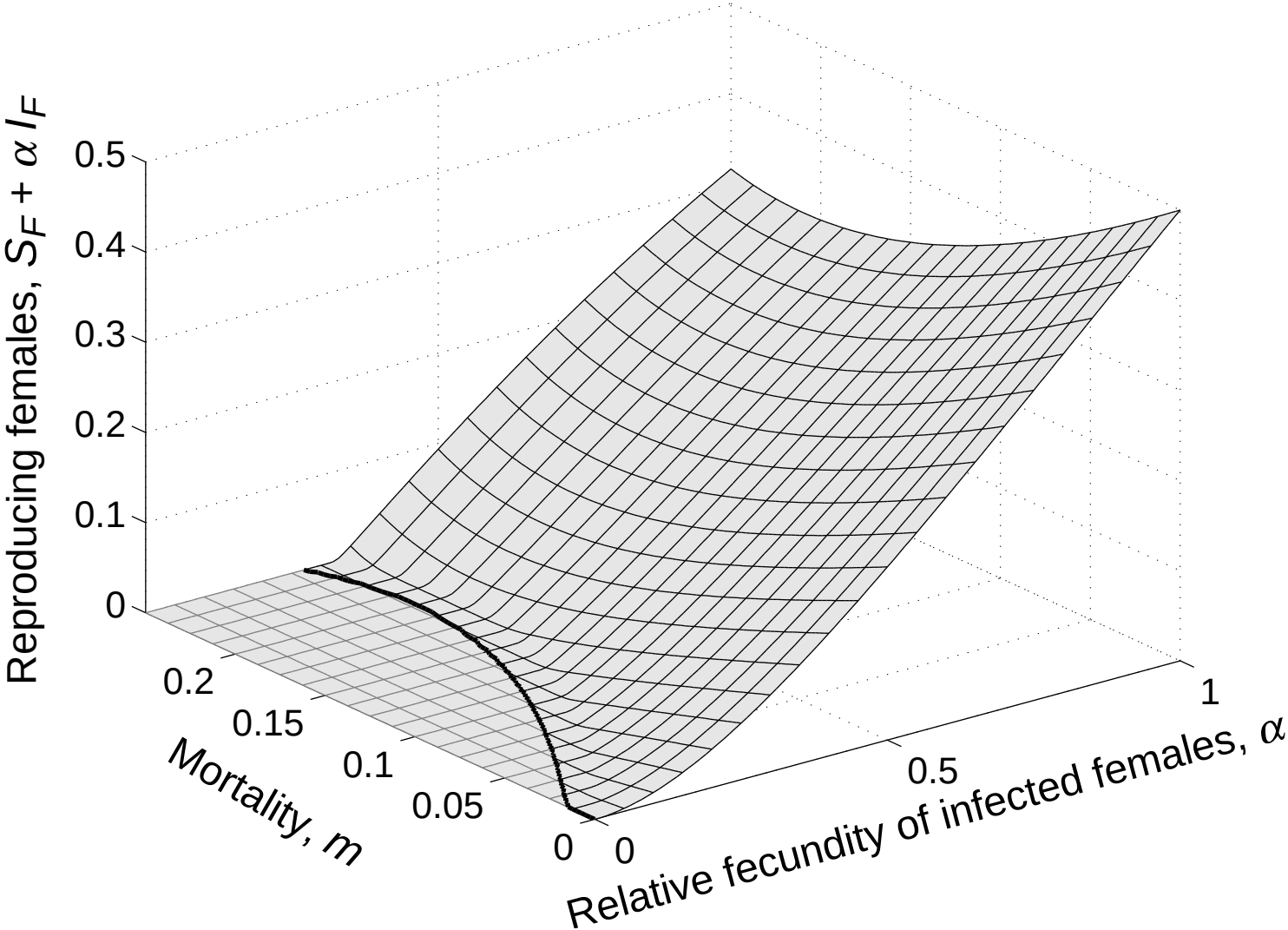
Reproducing females, $S_F + \alpha I_F$
0.5
0.4
0.3
0.2
0.1
0
0.2
0.15
0.1
0.05
0
Mortality, m
0
0.5
1
Relative fecundity of infected females, α