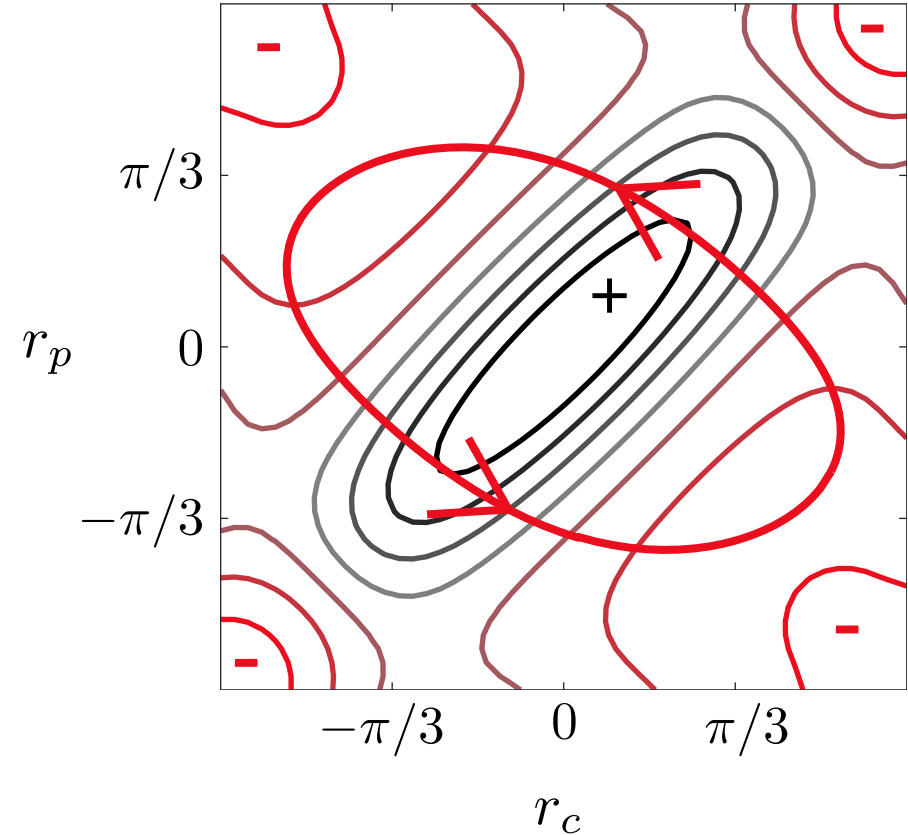
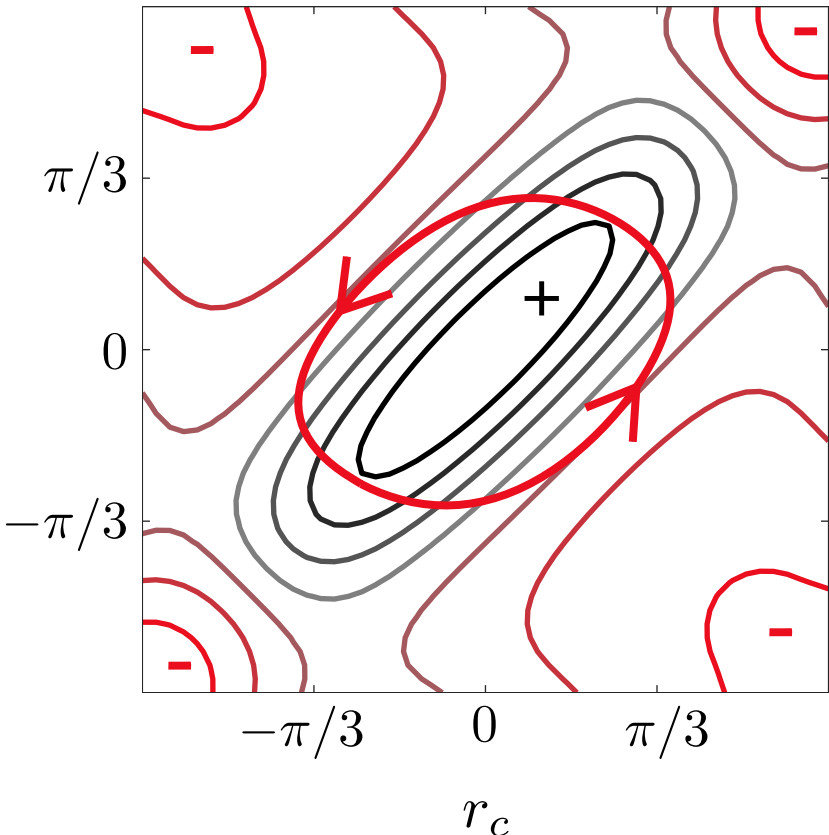


Three Link Swimmer Optimal Gaits

(a) Max Speed Gait



(b) Metabolic Gait



(c)

Gait	Swimmer Speed (m/s)	Gait Period (s)	Max Motor Speed (rad/s)	Max Motor Torque (Nm)
Max Speed	0.62	0.32	23.3	0.53
Metabolic	0.48	0.64	9.4	0.15