#[]
model cascade_reversible()
 J0: => A; k
 J1: A -> B; kf*A-kr*B
 J2: B -> C; kf2*B-kr*C
 J3: C => ; kd*C
 k = 1000
 kf = 100
 kf2 = 100
 kr = 50
 kd = 20
end