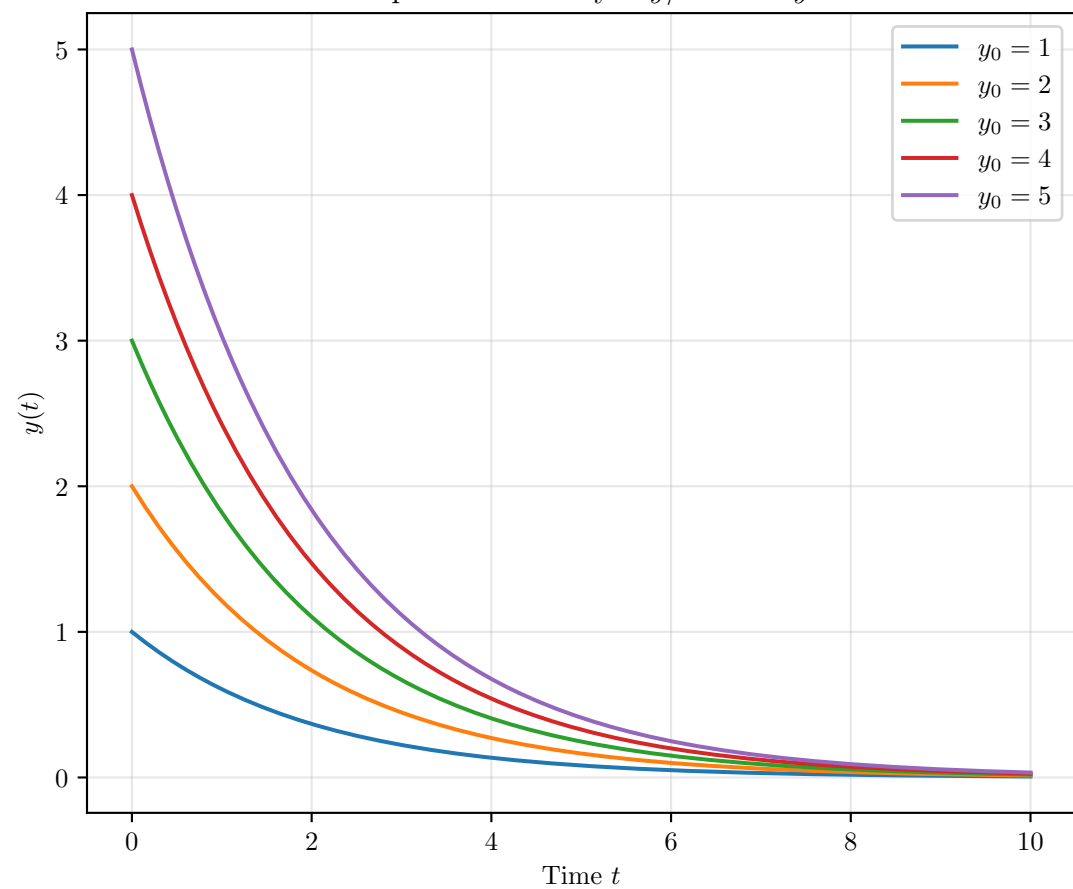
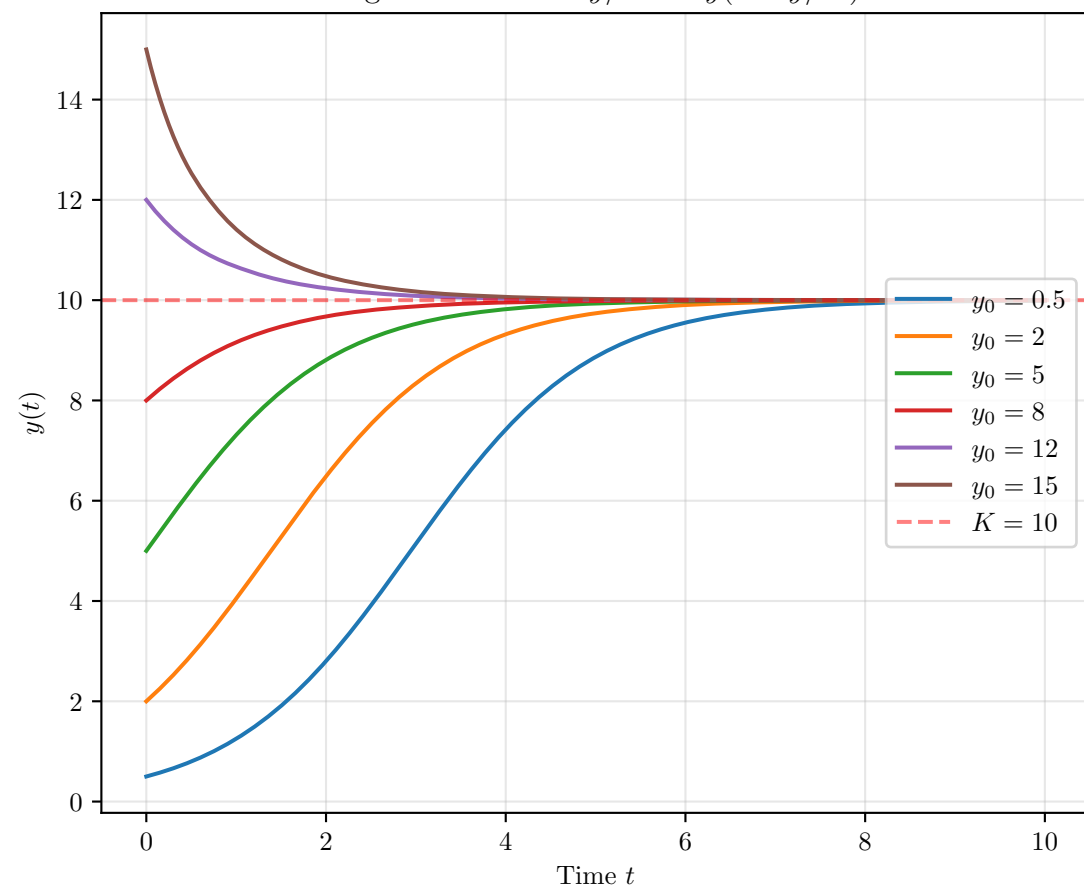
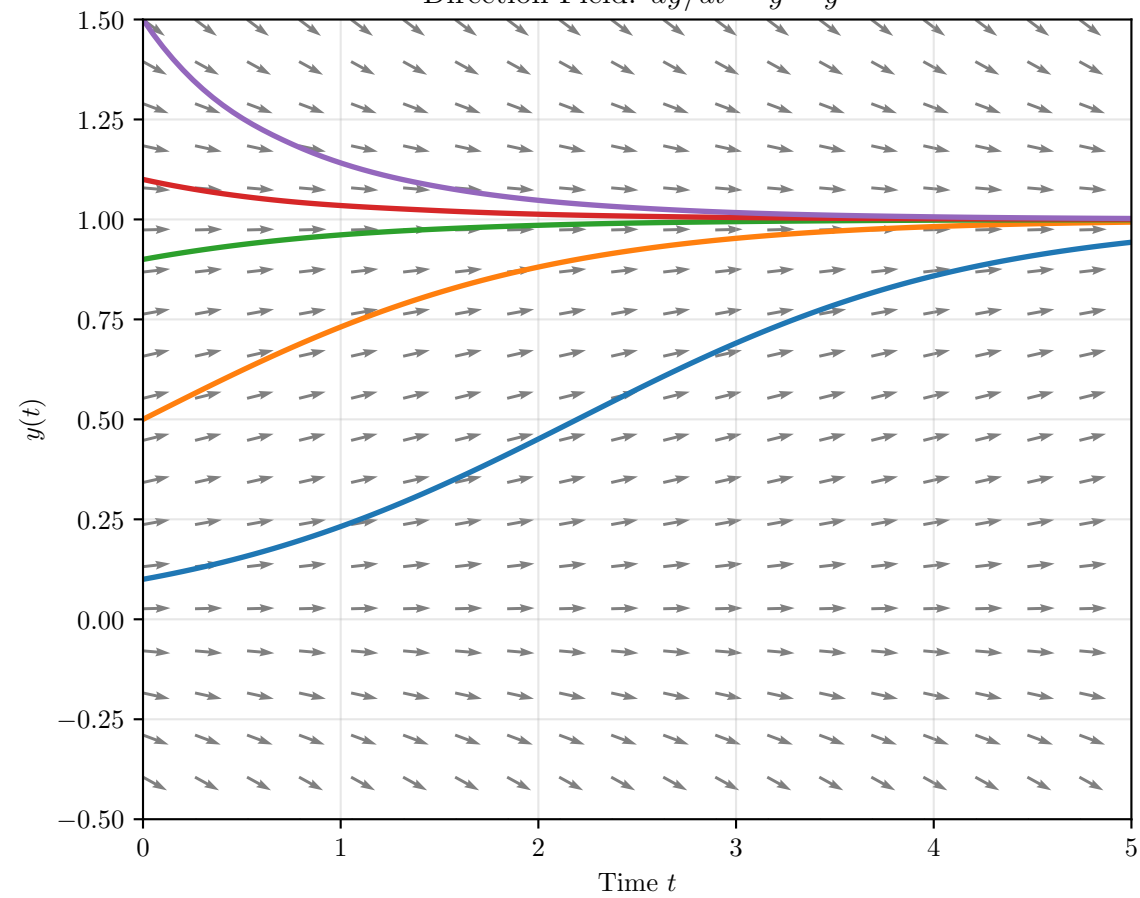


Exponential Decay: $dy/dt = -ky$ Logistic Growth: $dy/dt = ry(1 - y/K)$ Direction Field: $dy/dt = y - y^2$ Bistable System: $dy/dt = y - y^3$ 