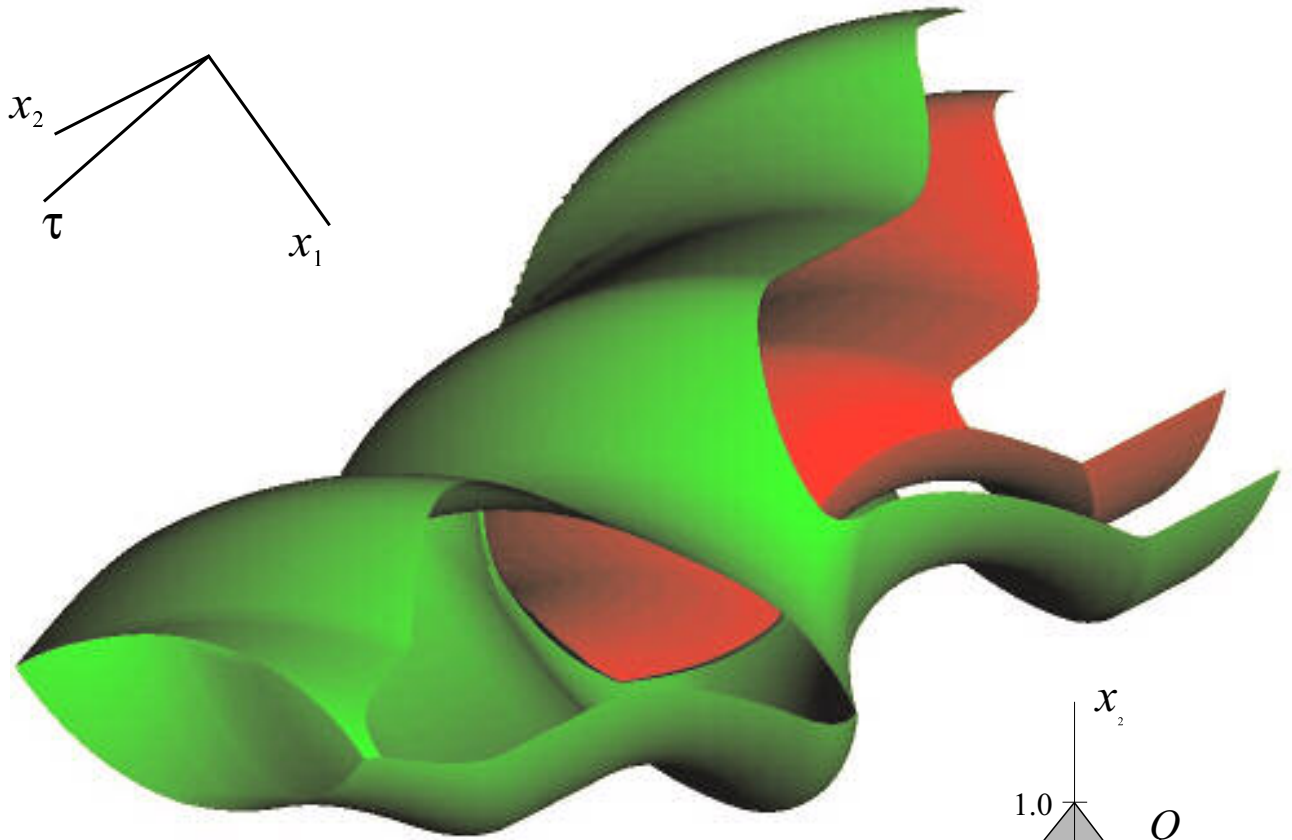


VALUE FUNCTION LEVEL SETS FOR CONFLICT CONTROLLED OSCILLATOR



$$\dot{x}_1 = x_2 + v_1$$

$$\dot{x}_2 = -x_1 + u + v_2$$

$$|u| \leq 1, \quad v \in Q$$

$$\tau \in [0, 8], \quad c = 1.4, 2.7$$

$$\varphi(x) = x_1^2 + x_2^2$$

φ – terminal payoff function

