Formula Sheet: Exam #2
Econ 3133
Dr. Keen

$$GDP = C + I + G + (X - IM)$$

$$Y_d = (1 - t)\times Y$$

$$C = a + b\times Y_d$$

$$I = e - d\times R$$

$$(X - IM) = (g_X - g_{IM}) - (n_X + n_{IM})\times R - m\times Y_d$$

$$M^S = (k\times Y - h\times R)\times P$$

$$(Y - Y^*)/Y^* = -3\times(u - u^*)$$

$$\pi = \pi^e + f[(Y_{-1} - Y^*)/Y^*]$$

$$C = MPC_{LR}\times Y^d$$

$$\Delta C = MPC_{SR}\times \Delta Y^d$$

$$A_{+1} = A + R\times A + E - T - C$$

$$Y^d = R\times A + E - T$$

$$S = R\times A + E - T - C$$

$$R = r + \pi^e$$

$$R_K = (R + \delta_K)\times P_K$$

$$R_K = (R + \delta_K)\times P_K - (P_{K(+1)} - P_K)$$

$$I_K = K^* - K^*_{-1} + \delta_K\times K^*_{-1}$$

$$K^* = \nu\times Y$$

$$I_K = \nu\times(Y - Y_{-1}) + \delta_K\times \nu\times Y_{-1}$$

$$I_K = s\times(K^* - K_{-1}) + \delta_K\times K_{-1}$$

$$R_K = [(1 - z)\times(R + \delta_K)\times P_K]/[1 - u]$$

$$R_H = (R + \delta_H)\times P_H$$

$$I_H = H^* - H_{-1} + \delta_H\times H_{-1}$$

$$R_{IN} = R\times P_{IN}$$