

ANALISIS PENDAPATAN NASIONAL
Model 4 Sektor

Konsep Ekonomi Model Empat Sektor

Model perekonomian dimana pelaku kegiatan ekonomi terdiri dari empat sektor yaitu:

1. Rumah tangga keluarga
2. Rumah tangga perusahaan
3. Rumah tangga pemerintah
4. Rumah tangga luar negeri

$$\begin{array}{llll}
 Y_1 = 120, & C_1 = 100, & S_1 = 10, & I = 20 \\
 Y_2 = 140, & C_2 = 115, & S_2 = 25 & \\
 G = 40, & T_x = 12, & & T_r = 8 \\
 X = 40 & M = 30 & &
 \end{array}$$

$$\begin{aligned}
 Y_{eq} &= \frac{1}{MPS} (a - bT_x + bT_r + I + G + X - M) \\
 &= \frac{1}{\frac{1}{4}} (10 - 3/4(12) + 3/4(8) + 20 + 40 - 30)
 \end{aligned}$$

$$\begin{aligned}
 &= \frac{1}{\frac{1}{4}} (77) \\
 &= 4.77
 \end{aligned}$$

$$Y_{eq} = 308$$

$$\begin{aligned}
 C_{eq} &= a + bY_{eq} - bT_x + bT_r \\
 &= 10 + 3/4(308) - 3/4(12) + 3/4(8)
 \end{aligned}$$

$$C_{eq} = 10 + 231 - 9 + 6$$

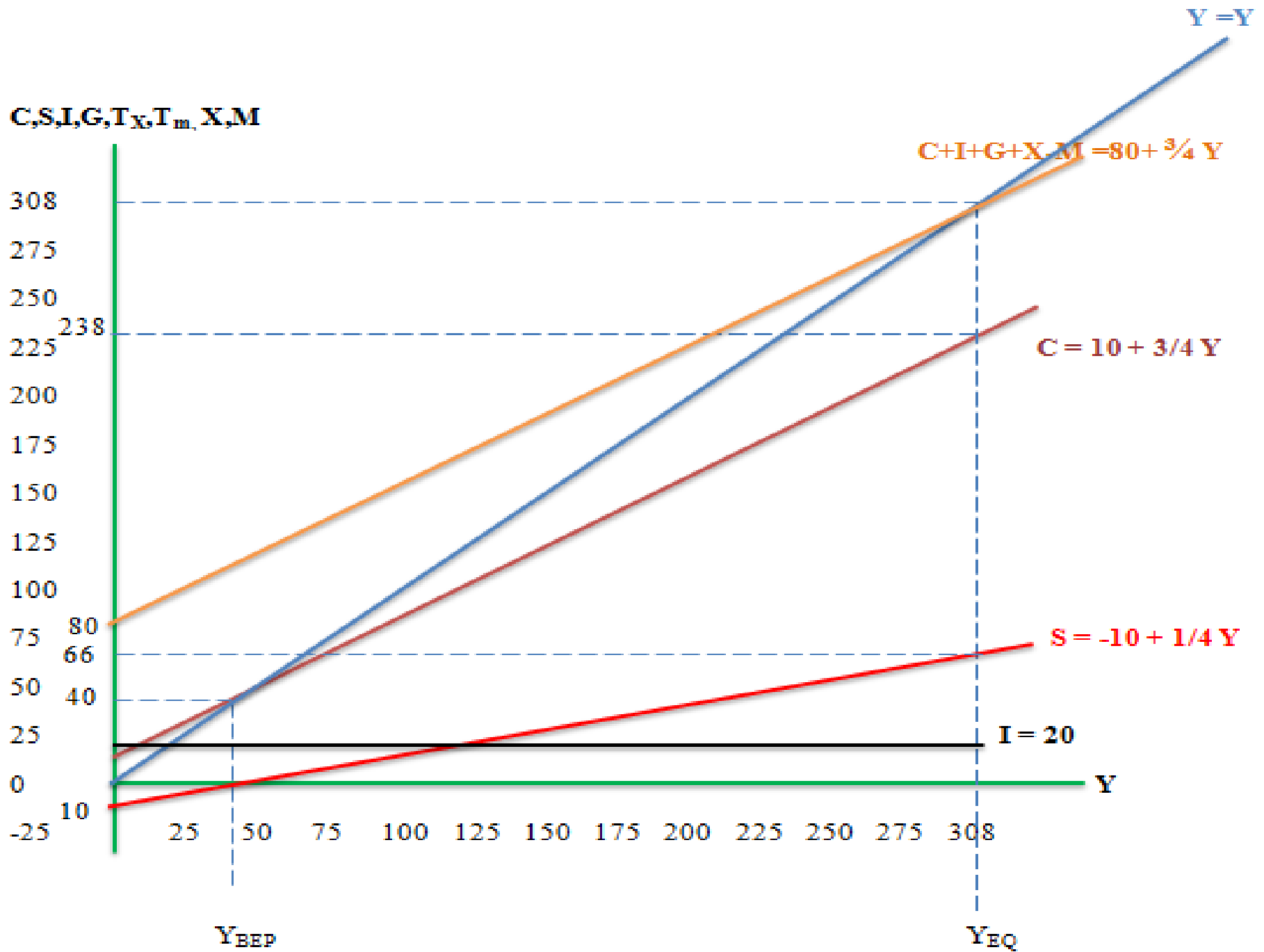
$$C_{eq} = 238$$

$$S_{eq} = -a + MPS(Y_{eq}) - MPS(T_x) + MPS(T_r)$$

$$\begin{aligned}
 &= -10 + 1/4(308) - 1/4(12) + 1/4(8) \\
 &= -10 + 77 - 3 + 2
 \end{aligned}$$

$$S_{eq} = 66$$

C, S, I, G, T_X, T_m, X, M



Terima Kasih