

ANALISIS PENDAPATAN NASIONAL  
Model 3 Sektor

# Konsep Ekonomi Model Tiga Sektor

Model perekonomian diman pelaku kegiatan ekonomi terdiri dari tiga sektor yaitu:

1. Rumah tangga keluarga
2. Rumah tangga perusahaan
3. Rumah tangga pemerintah

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

$$\begin{aligned}
 Y_{eq} &= \frac{1}{MPS} (a - bT_x + bT_r + I + G) \\
 &= \frac{1}{\frac{1}{4}} (10 - 3/4(12) + 3/4(8) + 20 + 40) \\
 &= \frac{1}{\frac{1}{4}} (67) \\
 &= 4.67
 \end{aligned}$$

$$Y_{eq} = 268$$

$$\begin{aligned}
 C_{eq} &= a + bY_{eq} - bT_x + bT_r \\
 &= 10 + 3/4(268) - 3/4(12) + 3/4(8)
 \end{aligned}$$

$$C_{eq} = 10 + 201 - 9 + 6$$

$$C_{eq} = 208$$

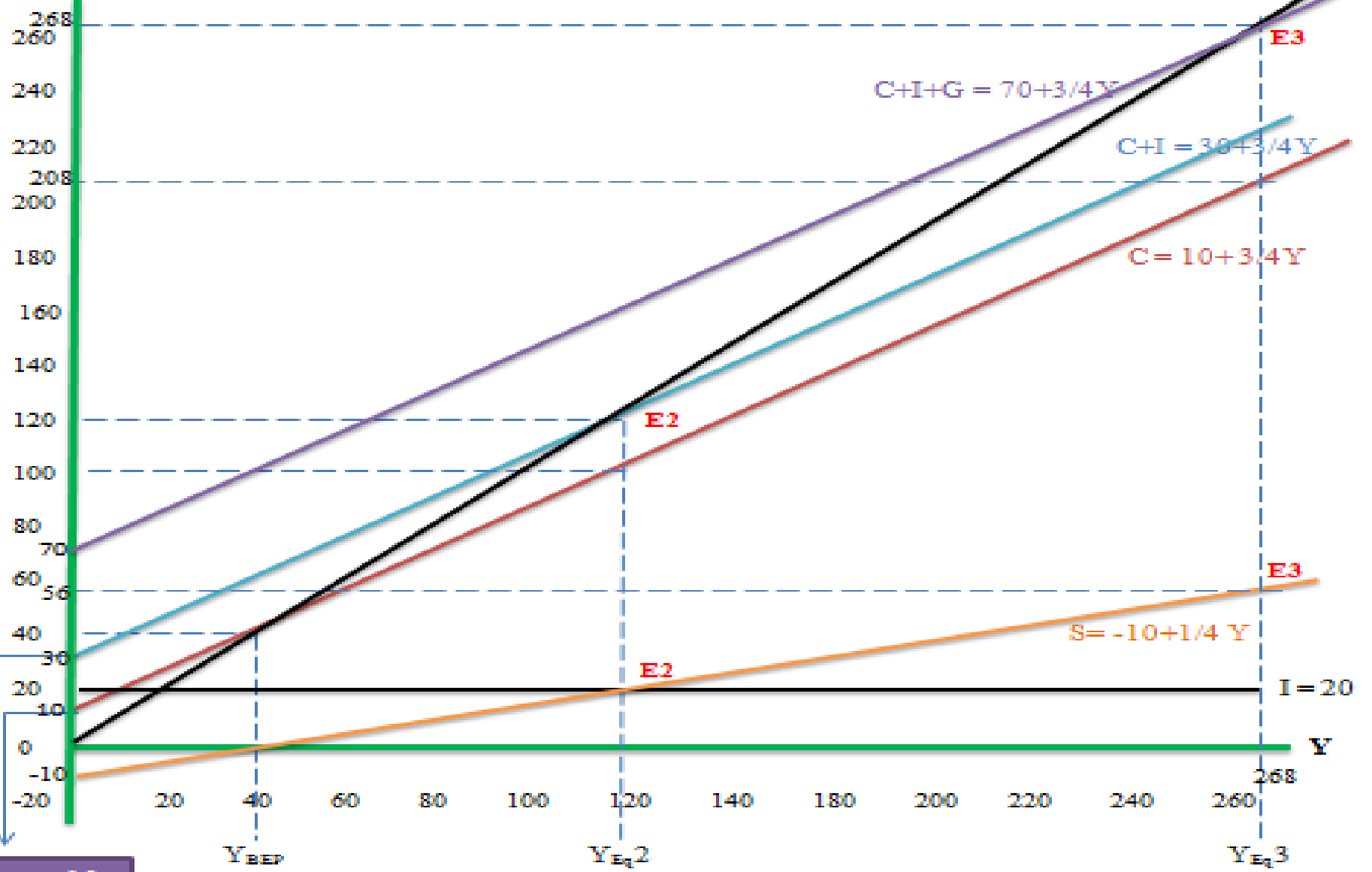
$$S_{eq} = -a + MPS(Y_{eq}) - MPS(T_x) + MPS(T_r)$$

$$= -10 + 1/4(268) - 1/4(12) + 1/4(8)$$

$$= -10 + 67 - 3 + 2$$

$$S_{eq} = 56$$

C, S, I, G, T, Tr



$a = 10$

$a+I = 30$

$Y_{BEF}$

$Y_{Eq2}$

$Y_{Eq3}$

**Terima Kasih**