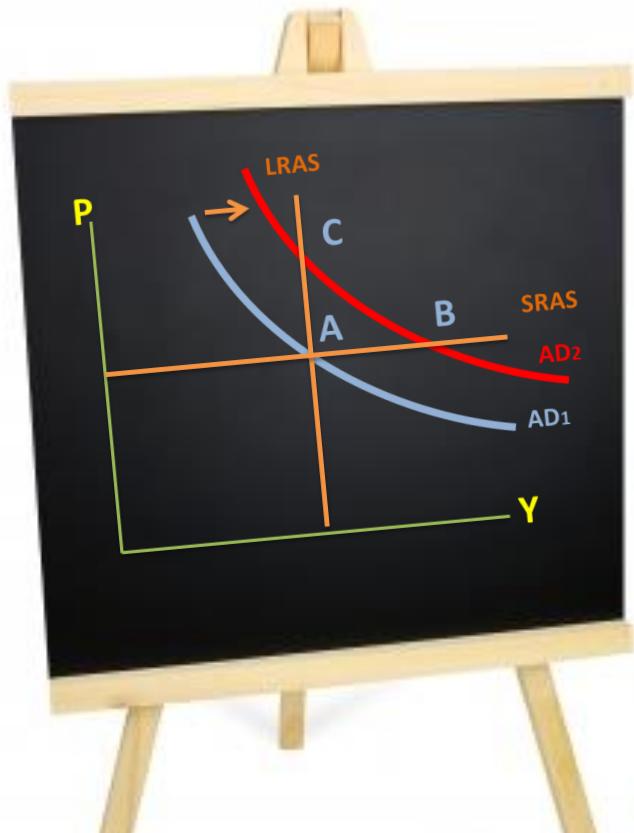


# Analisis

# Model IS-LM

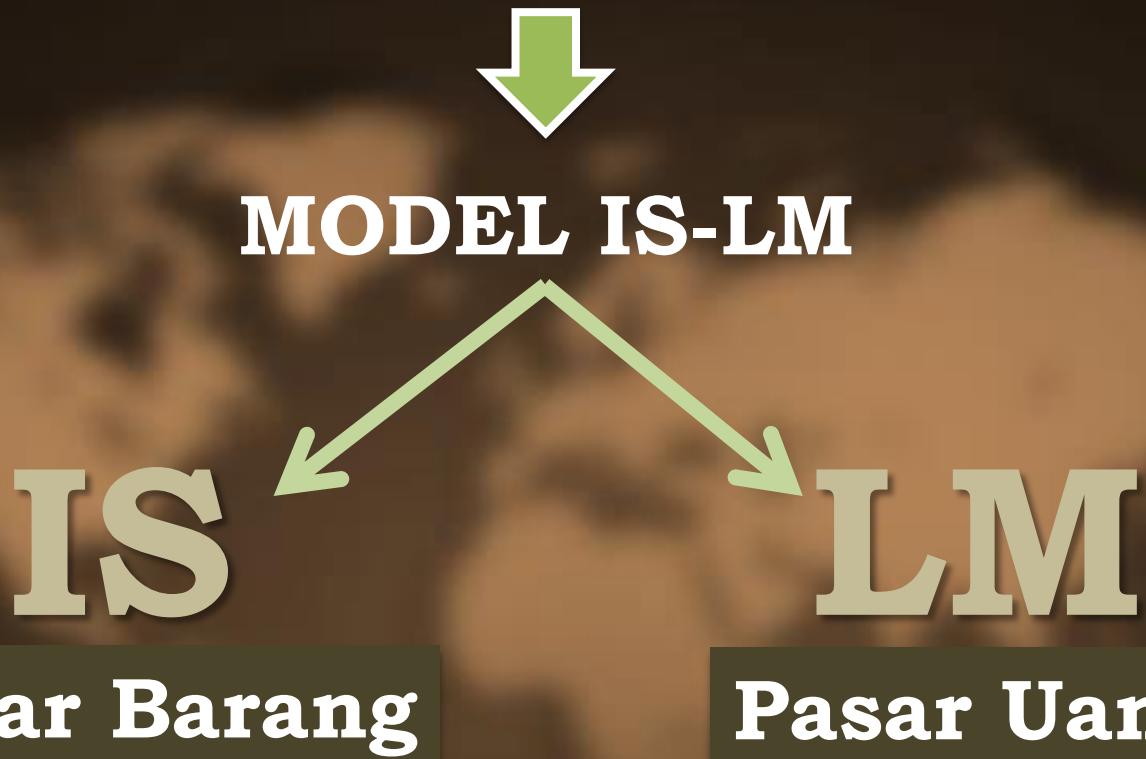


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# Model Permintaan Agregat (AD)



$$Y = C(Y-T) + I(r) + G + NX$$

$$M/P = L(r, Y)$$

# Variabel Model IS-LM

## Variabel Endogen

Pendapatan  **$Y$**

Konsumsi  **$C$**

Investasi  **$I$**

Net Ekspor  **$NX$**

Tingkat Bunga  **$r$**

## Variabel Eksogen

**$G$**  Belanja Pemerintah

**$T$**  Pajak (minus transfer)

**$M$**  Money Supply

# PASAR BARANG

**Permintaan Barang**    =    **Penawaran Barang**

$$C + I + G + NX = Y$$

$$Y = C(Y-T) + I(r) + G + NX$$

# PASAR UANG

**Permintaan Uang** = **Penawaran Uang**



$$L(r, Y) = M/P$$

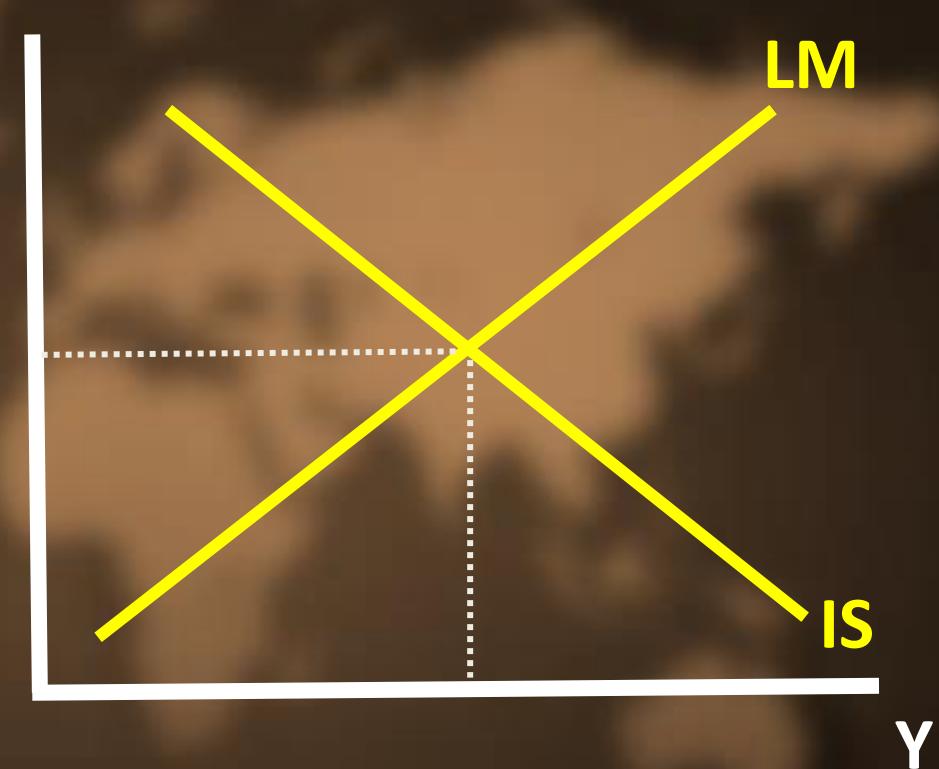
# Model IS-LM

# IS

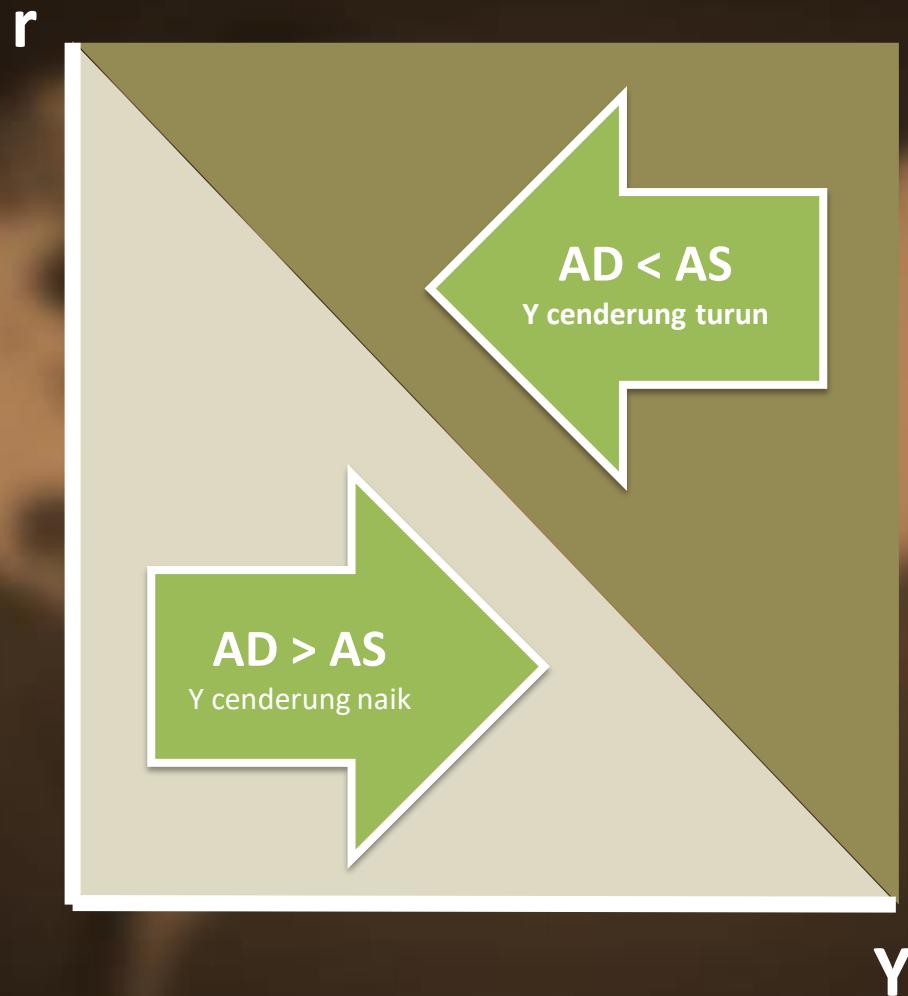
$$Y = C(Y-T) + I(r) + G$$

# LM

$$M/P = L(r, Y)$$



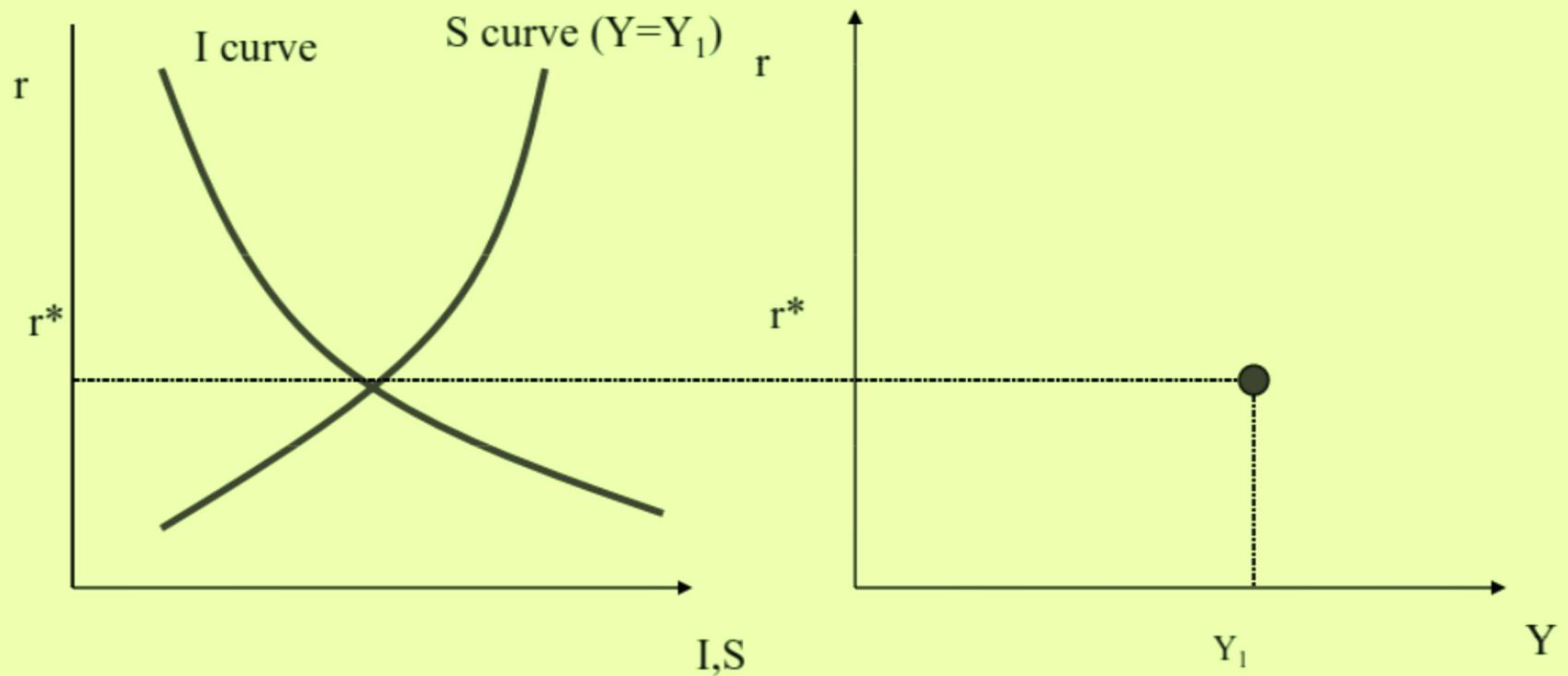
# Kurva IS



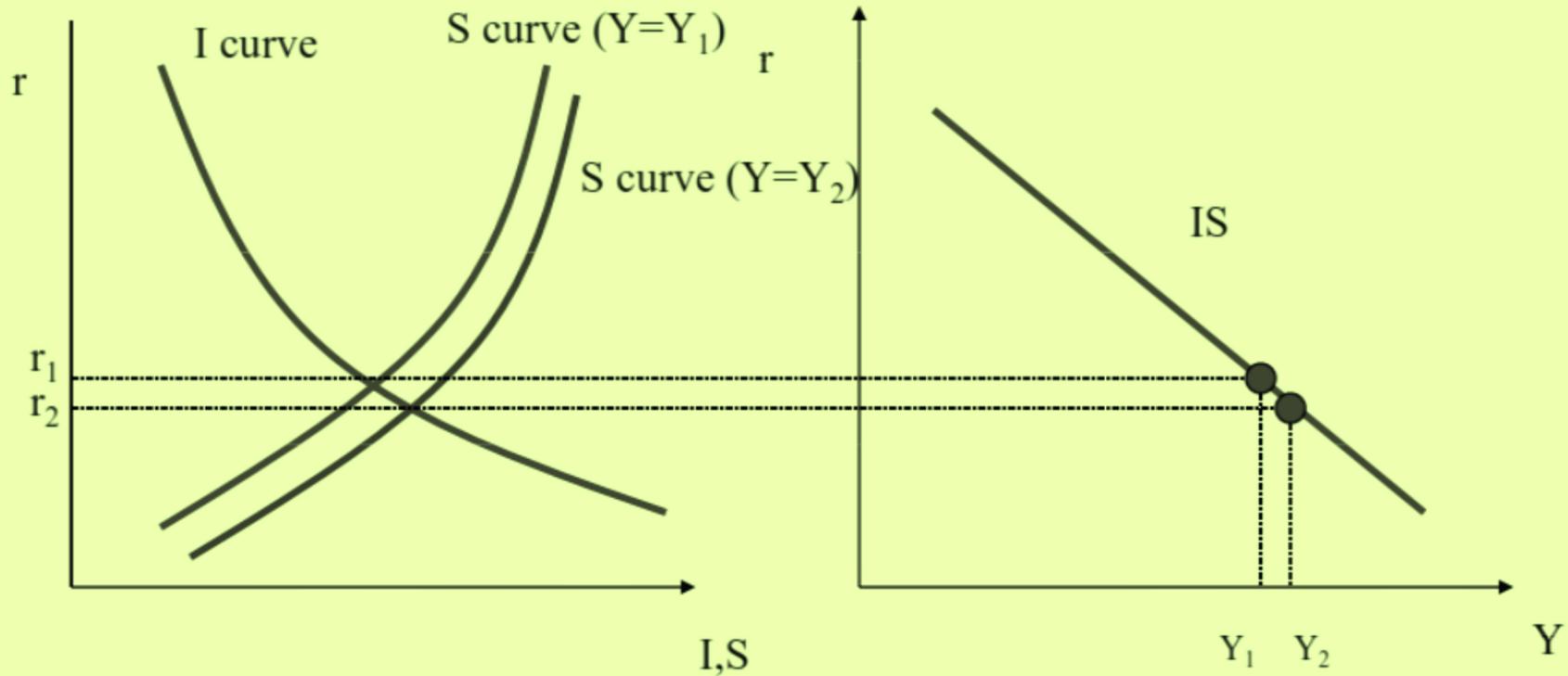
# Kurva LM



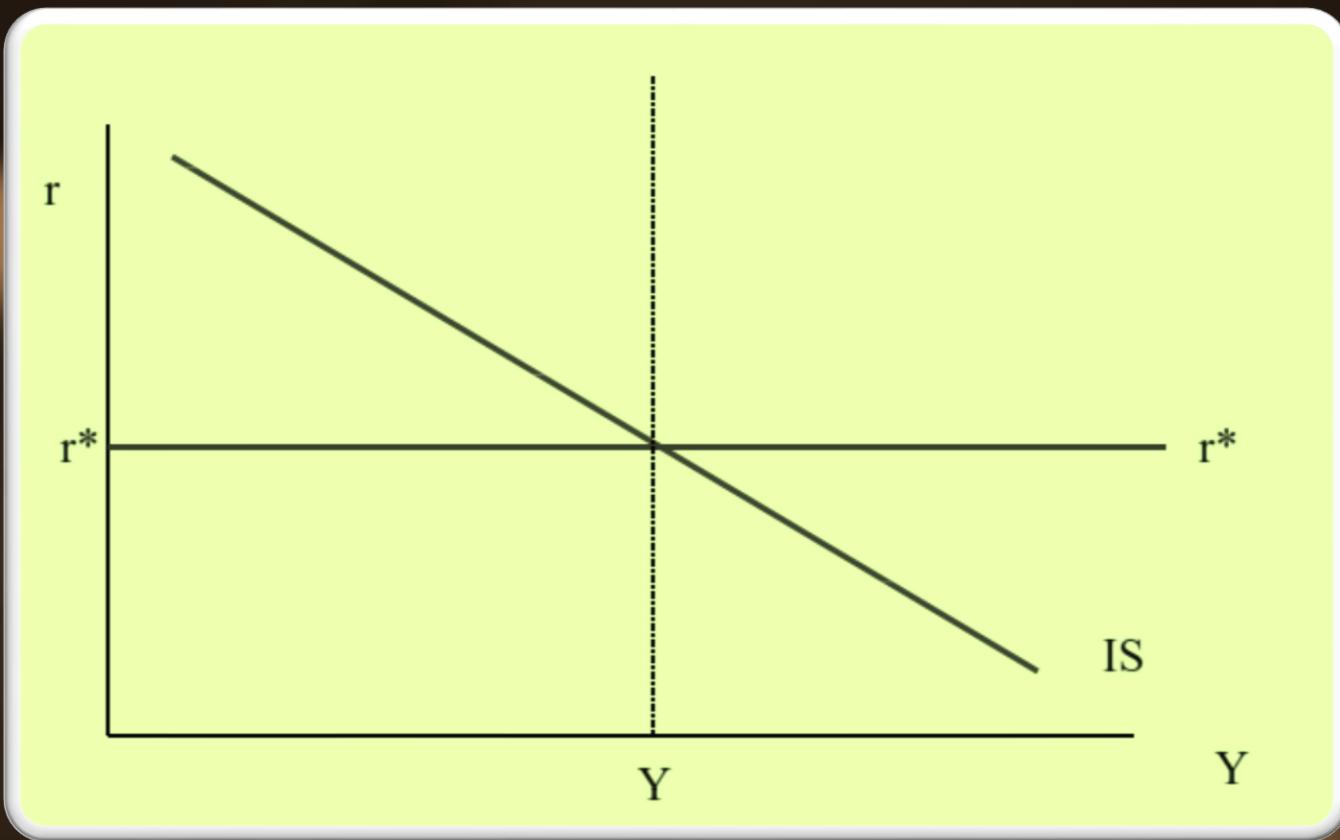
# Menurunkan Kurva IS



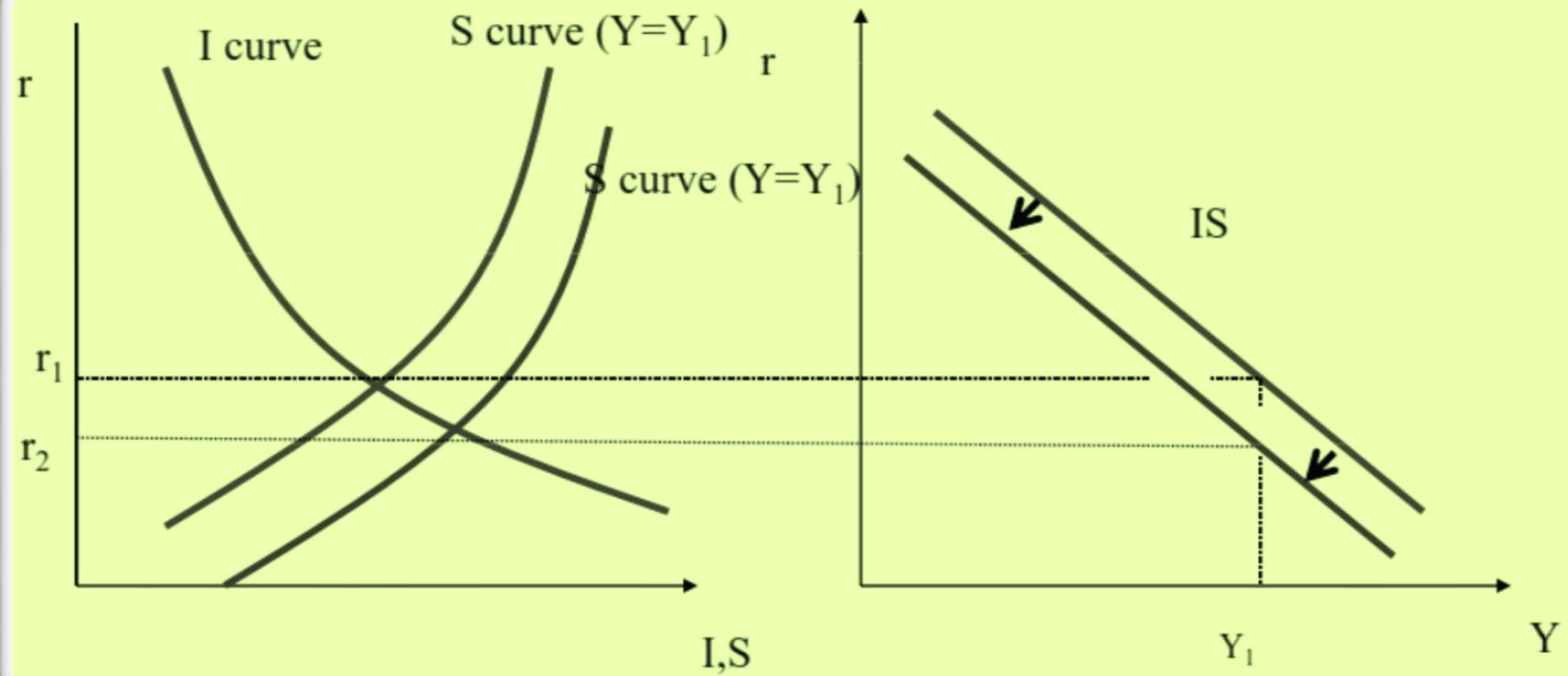
# Menurunkan Kurva IS



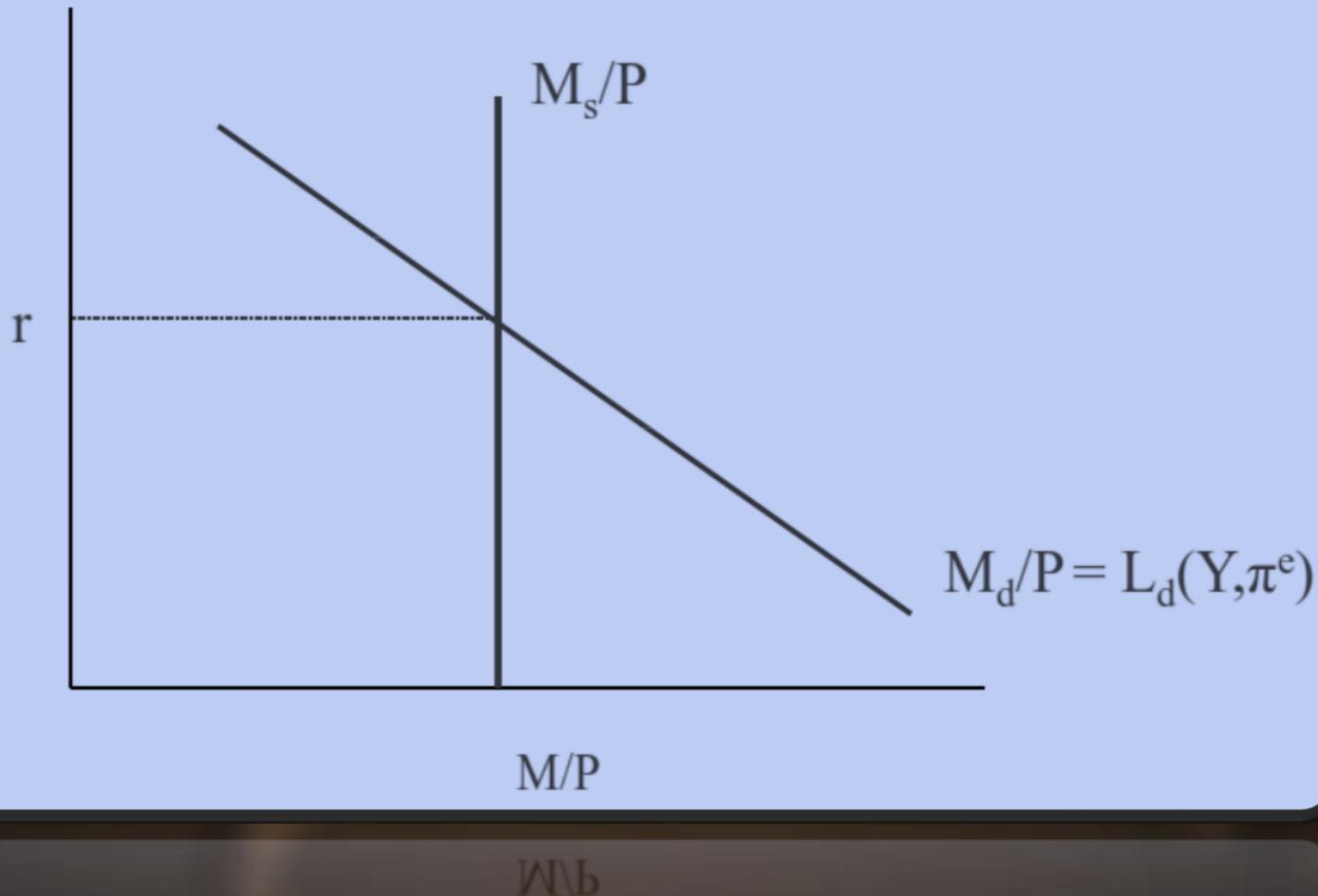
# Kurva IS



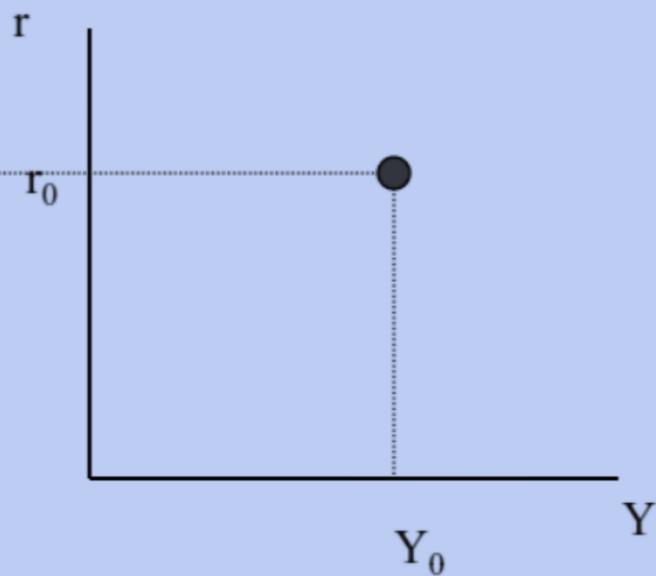
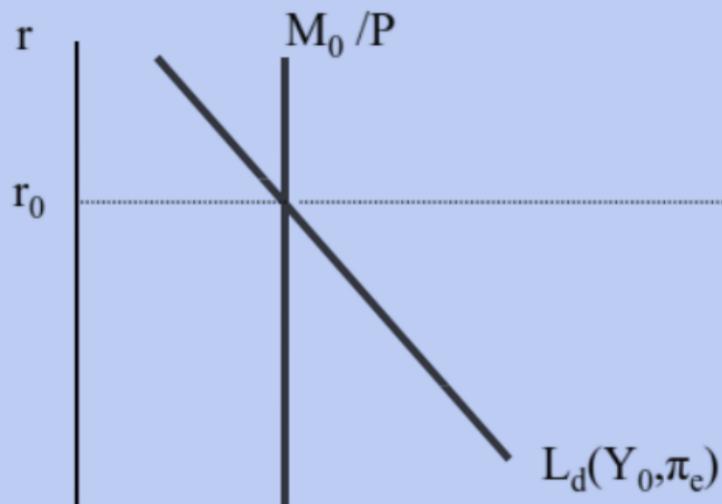
# Pergeseran Kurva IS



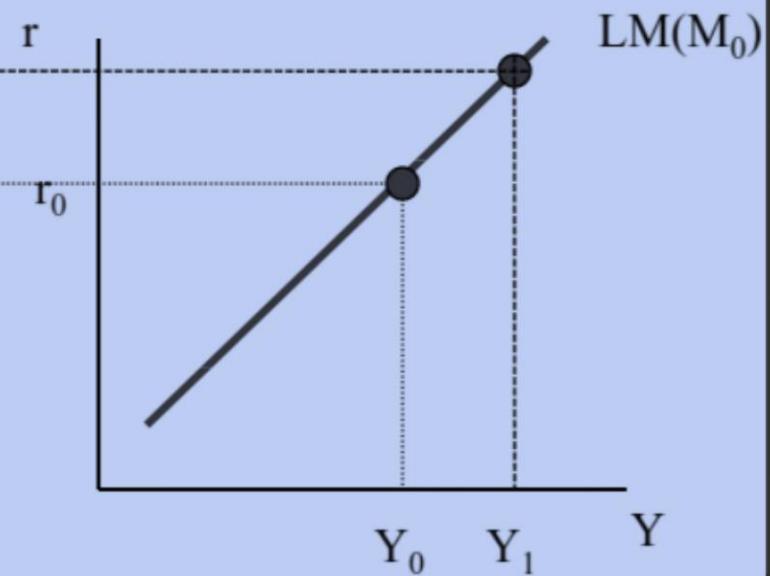
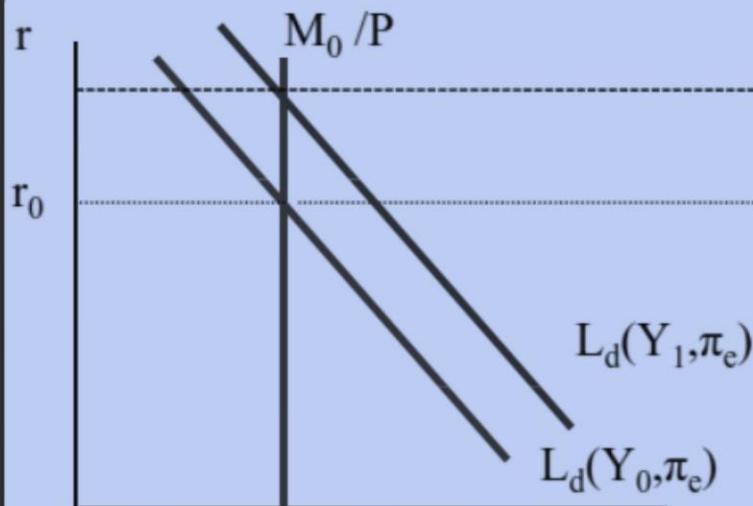
# Kurva LM



# Menurunkan Kurva LM



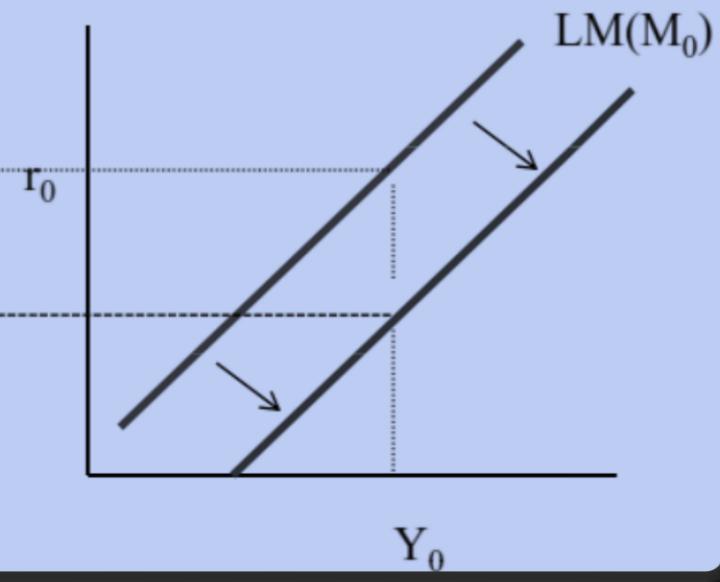
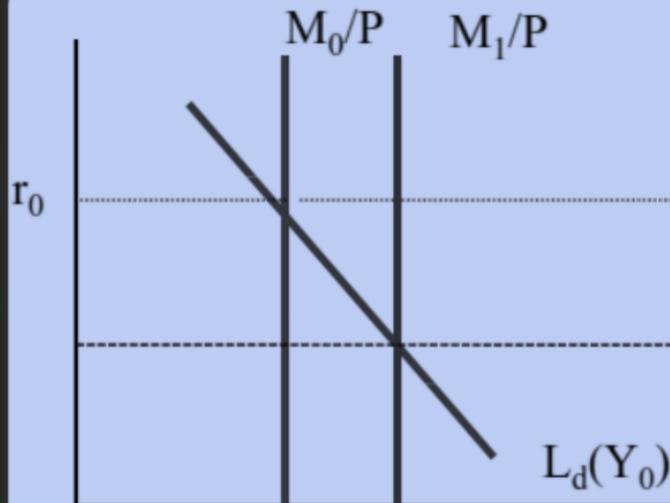
# Menurunkan Kurva LM



$\lambda^0 \quad \lambda^1 \quad \lambda$

$$\Gamma^q(\lambda^0, \lambda^1)$$

# Pergeseran Kurva LM



# Model Aljabar IS-LM

## IS

$$Y = C(Y-T) + I(r) + G$$

$$C = a + bY$$

$$I = c - dr$$

$$S = e + fY$$

$$I = S$$

$$Y = (a + bY) + (c - dr) + G$$

$$Y - bY = a + c - dr + G$$

$$(1-b)Y = a + c - dr + G$$

$$Y = \frac{a + c - dr + G}{1-b}$$

## LM

$$M/P = L(r, Y)$$

Permintaan uang = **L1+L2**

$$LT + Lj = L1$$

**LT** = gY motif transaksi

**Lj** = hY motif berjaga-jaga

**L2** = o - qr motif spekulasi