

**-**

**A**

**O**



**AO**



$C_0 = A_0 + \text{MPCY}$



With Government

**A**

**=**

**a**

**=**

**b**

**T**

**x**

**+**

**b**

**T**

**r**

**S**

**+**

**T**

**x**

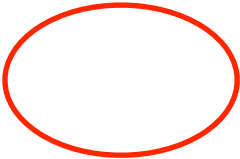
**=**

**T**

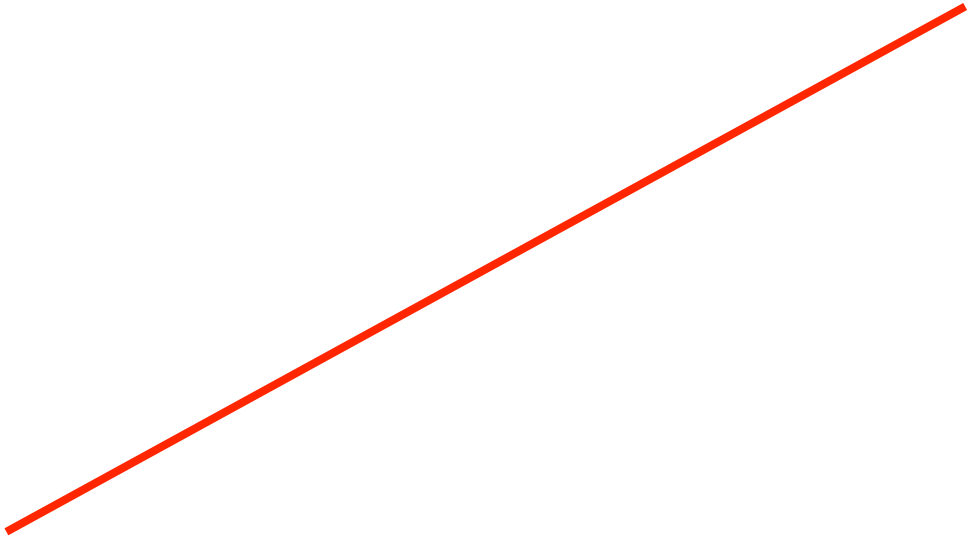
**r**

If **taxes increase**: Consumers have less disposable income, consumption drops





An **increase** in taxes,  
**decreases** the intercept:  
consumption shifts **down**





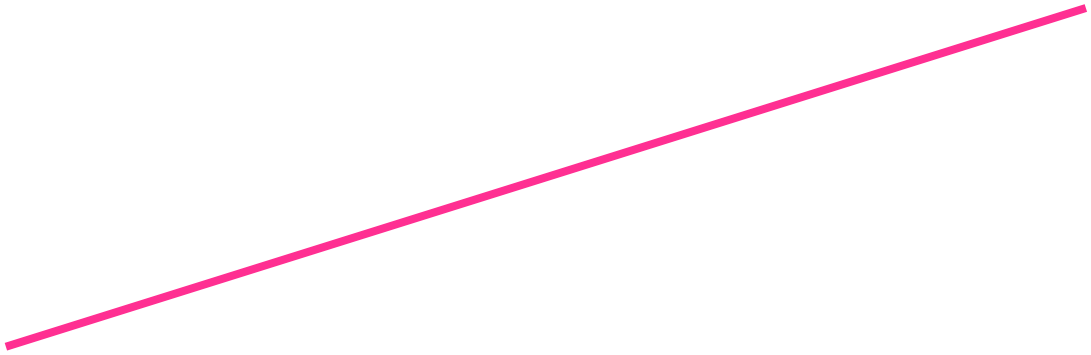


A<sub>1</sub>

—

A

1









S + higher T x = T r





An **increase** in taxes,  
**increases** the intercept:

$S + T_x - T_r$  shifts **up**

$$C_1 \equiv A_1 + \text{MPC} Y$$









2



**b**

**T**

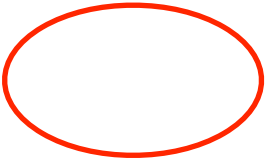
**x**



**b**

**T**

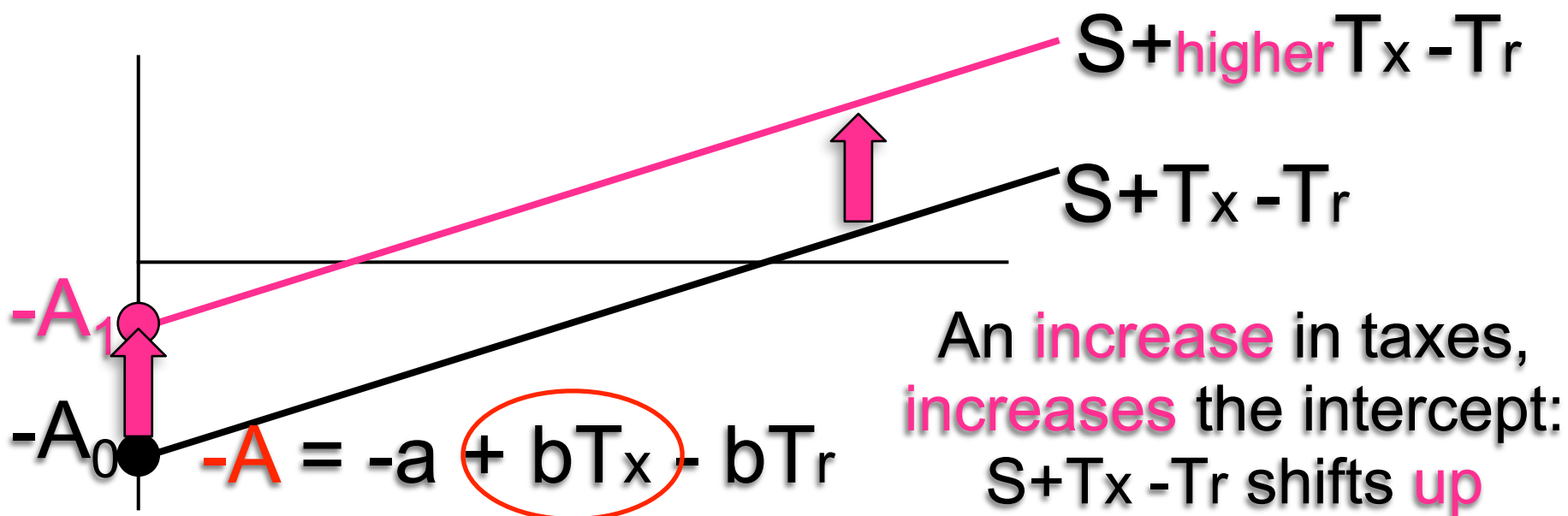
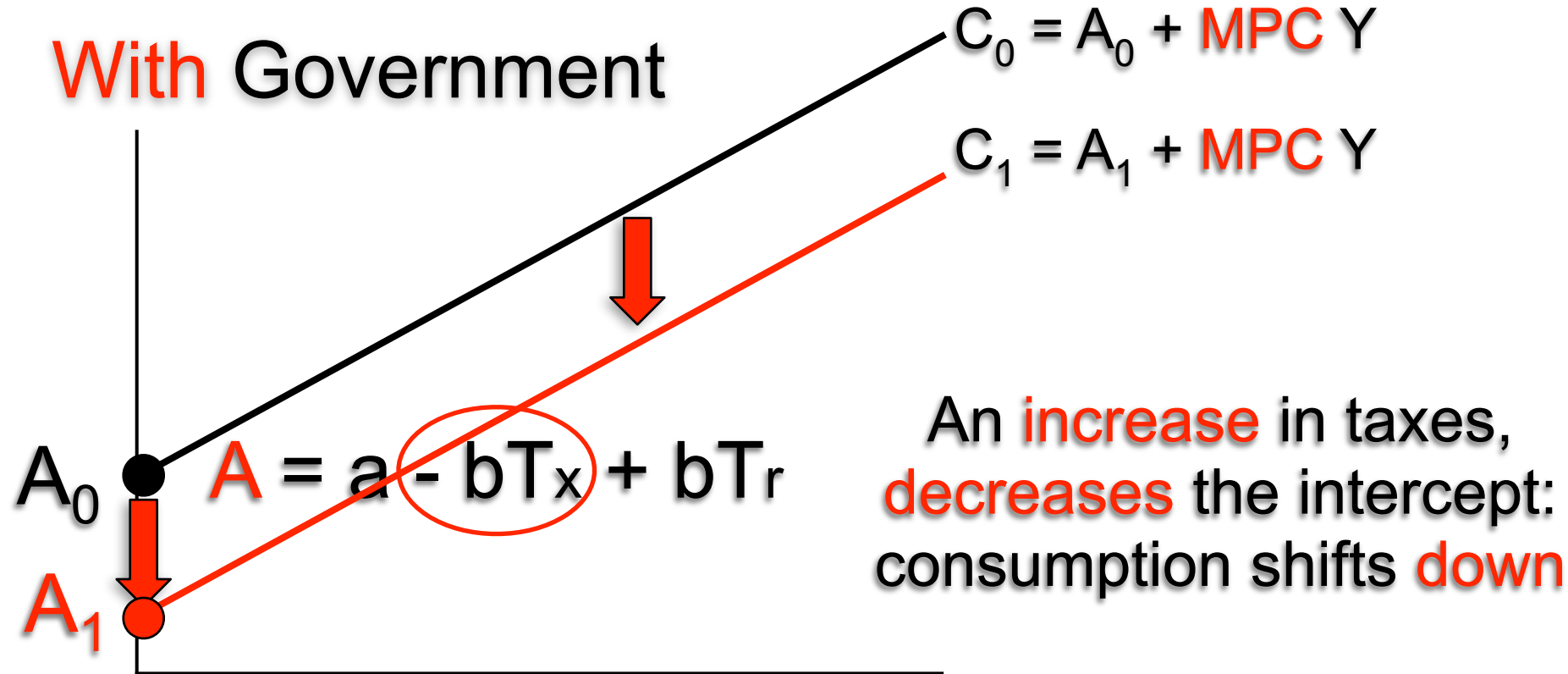
**r**



$$-A = -a + bT \quad x = bT + r$$



# With Government



# With Government

