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$$C = a - MPC^T_x + MPC^T_r + MPC^T_Y$$

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When Income **increase** by
 ΔY , the change in
Consumption is **positive**

$$\Delta C = +MPC(\Delta Y)$$

When taxes **increase** by ΔT_x , the change in Consumption is **negative**

$$\Delta C = -MPC(\Delta T_x)$$

When Transfers **increase**
by ΔTr , the change in
Consumption is **positive**

$$\Delta C = +MPC(\Delta Tr)$$

When Income decrease
by ΔY (a negative number), the
change in Consumption is
negative

$$\Delta C = +MPC(\Delta Y)$$

When taxes decrease by ΔT_x (a negative number), the change in Consumption is positive

$$\Delta C = -MPC(\Delta T_x)$$

With Government

$$C = a - MPC T_x + MPC T_r + MPC Y$$

When Income **increase** by ΔY , the change in Consumption is **positive**
 $\Delta C = +MPC(\Delta Y)$

When Income **decrease** by ΔY (a negative number), the change in Consumption is **negative**
 $\Delta C = +MPC(\Delta Y)$

When taxes **increase** by ΔT_x , the change in Consumption is **negative**
 $\Delta C = -MPC(\Delta T_x)$

When taxes **decrease** by ΔT_x (a negative number), the change in Consumption is **positive**
 $\Delta C = -MPC(\Delta T_x)$

When Transfers **increase** by ΔT_r , the change in Consumption is **positive**
 $\Delta C = +MPC(\Delta T_r)$

When Transfers **decrease** by ΔT_r (a negative number), the change in Consumption is **negative**
 $\Delta C = +MPC(\Delta T_r)$

With Government