

Δ G







SR





U



6

















2







2



Q







S















6







u





U



6









6









U





S











m

U





















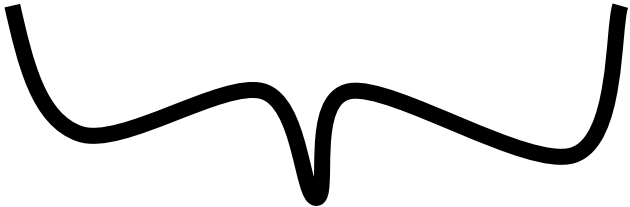


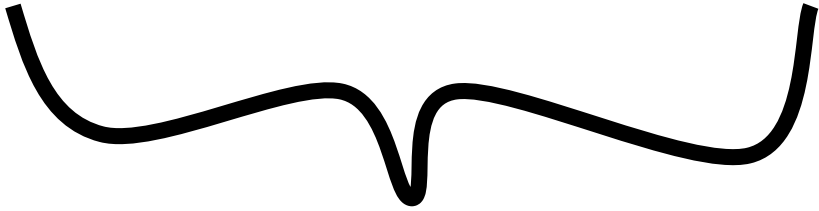


S

S







ΔC



100

100

100 * 0.9

1000*0.9

ΔC

100 * 0.9 * 0.9

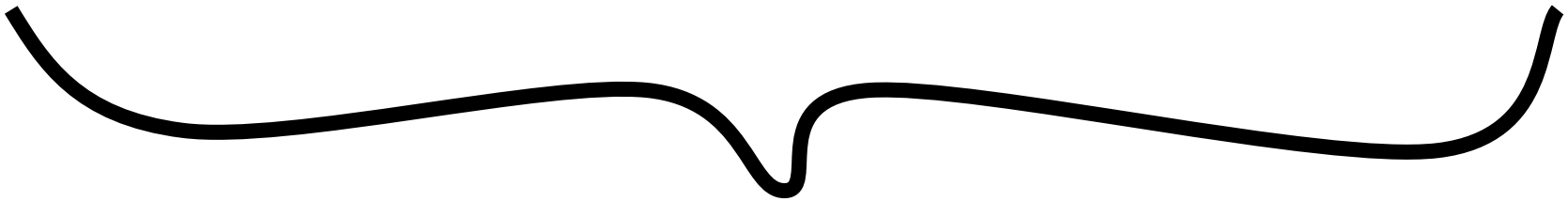
100 * 0.9 * 0.9 * 0.9

ΔC

100 * 0.9 * 0.9 * 0.9

100 * 0.9 * 0.9

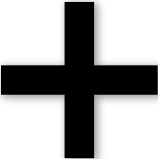
1000 * 0.9 * 0.9 * 0.9 * 0.9



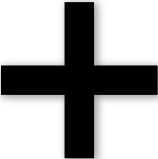
ΔC

and soon...



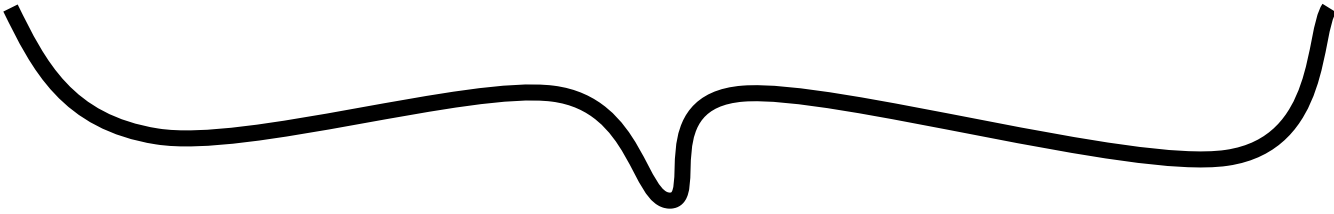


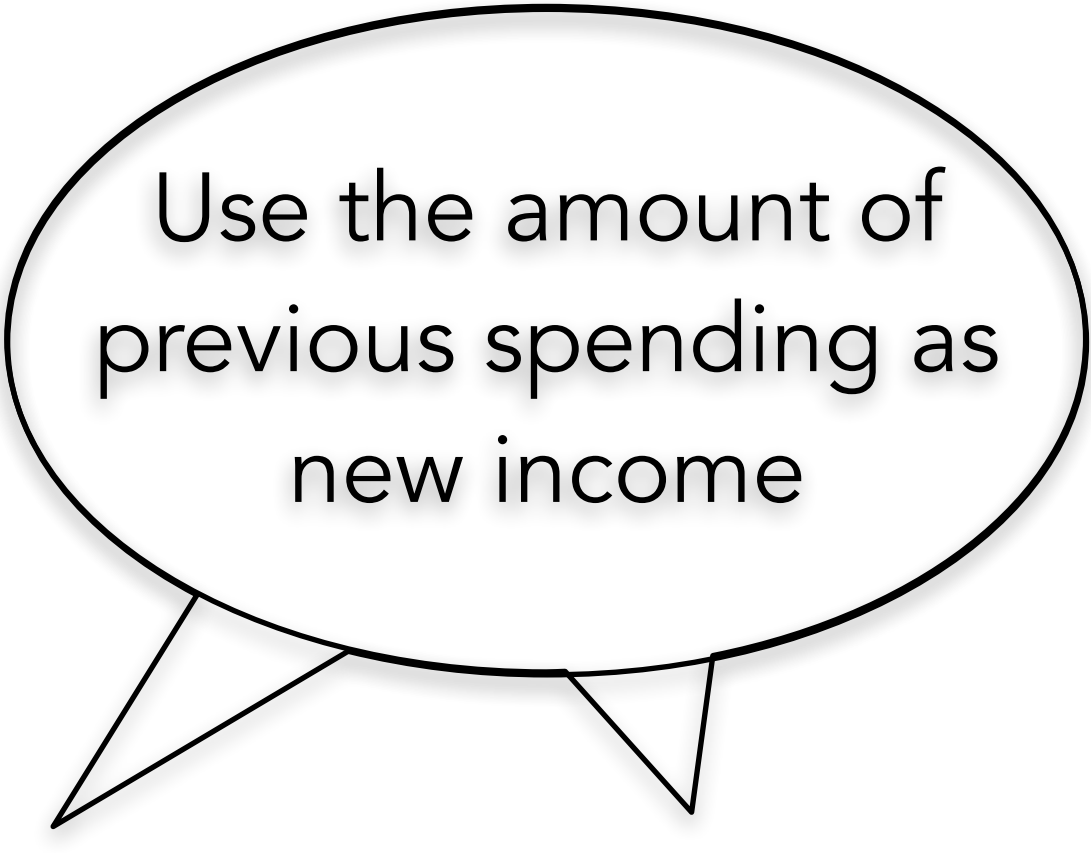




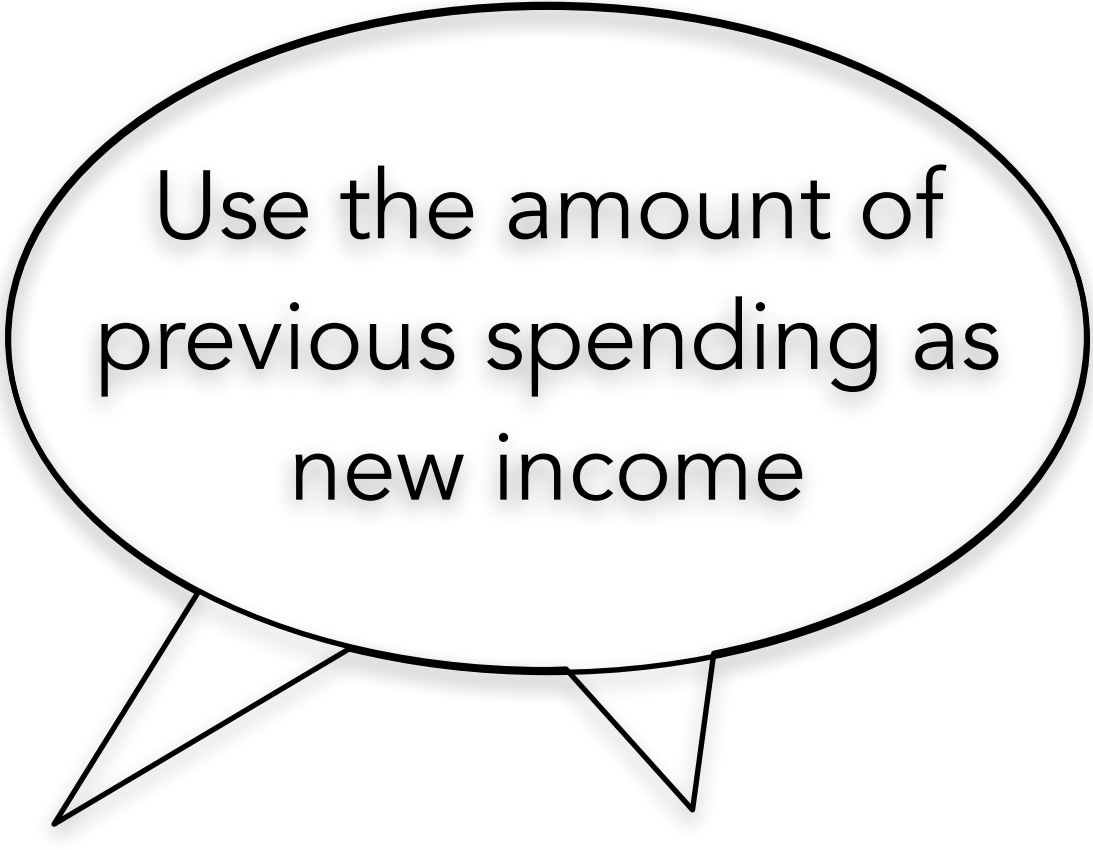









Use the amount of
previous spending as
new income

A large, black-outlined speech bubble with a white fill. It has a rounded top and a tail at the bottom consisting of two lines meeting at a point. The text is centered within the bubble.

Use the amount of
previous spending as
new income



Previous
spending is the
new income

To calculate the **total change** in spending and output after all rounds of the multiplier process:

$$\begin{aligned}
 & \underbrace{100}_{\Delta G} + \underbrace{100 * 0.9}_{\Delta C} + \underbrace{100 * 0.9 * 0.9}_{\Delta C} \\
 & + \underbrace{100 * 0.9 * 0.9 * 0.9}_{\Delta C} + \underbrace{100 * 0.9 * 0.9 * 0.9 * 0.9}_{\Delta C} \\
 & \text{and so on...} + \dots
 \end{aligned}$$


$$100 + 100 * 0.9 + 100 * 0.9 * 0.9$$

$$100 * 0.9 * 0.9 * 0.9 + 100 * 0.9 * 0.9 * 0.9 * 0.9$$

+ ...