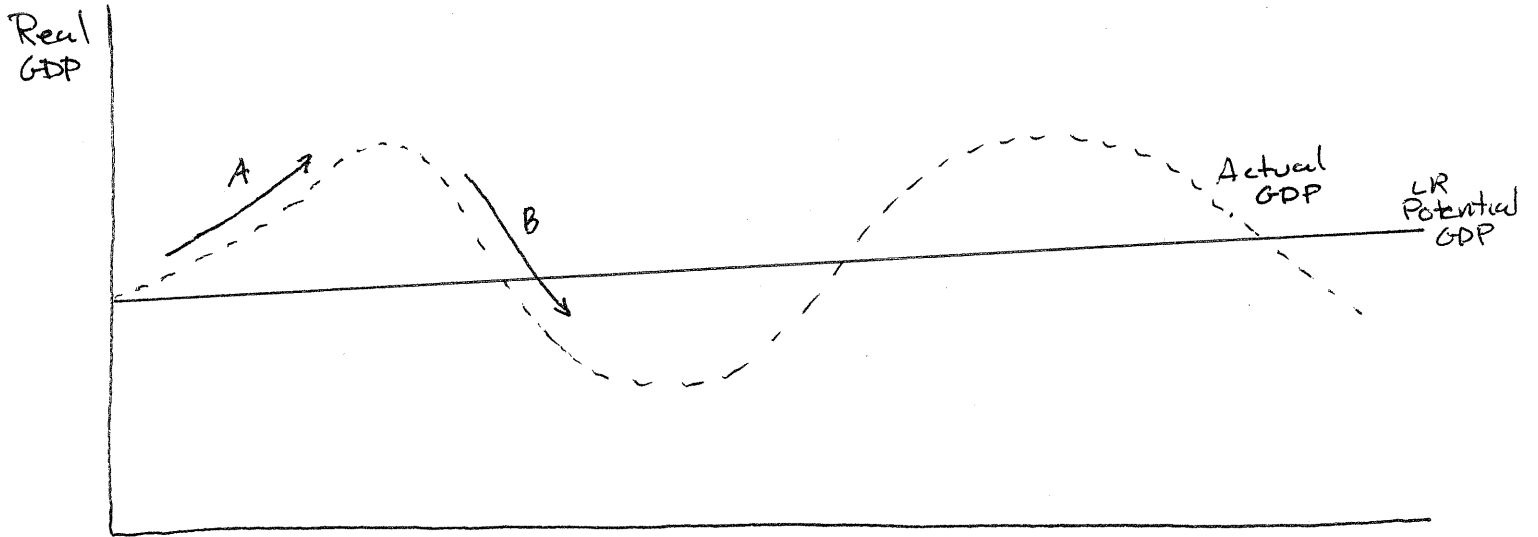
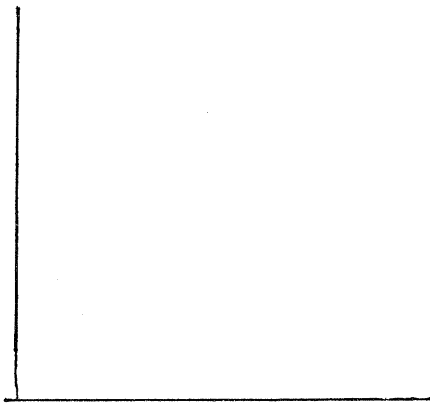


# BUSINESS CYCLE & STABILIZATION THEORY



USA @ Point A



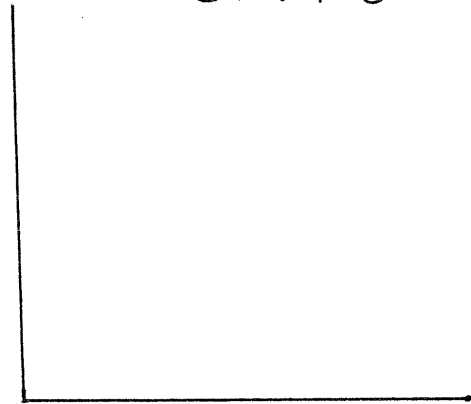
Appropriate Govt Policy @ A

Automatic Stabilizers

Impact on tax revenue & Govt budget

USA @ Point B

Time

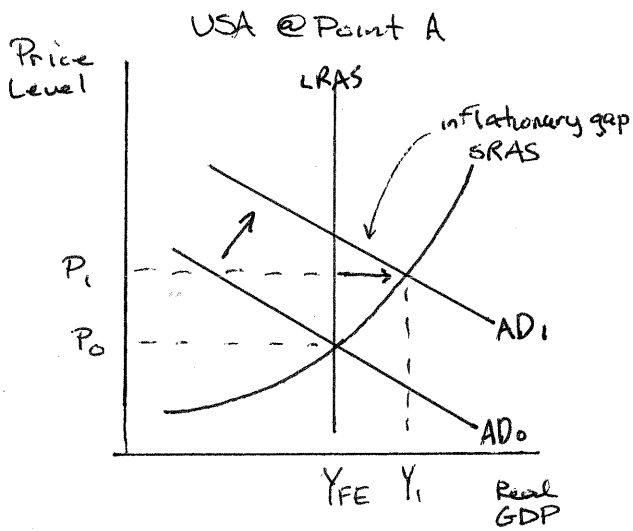
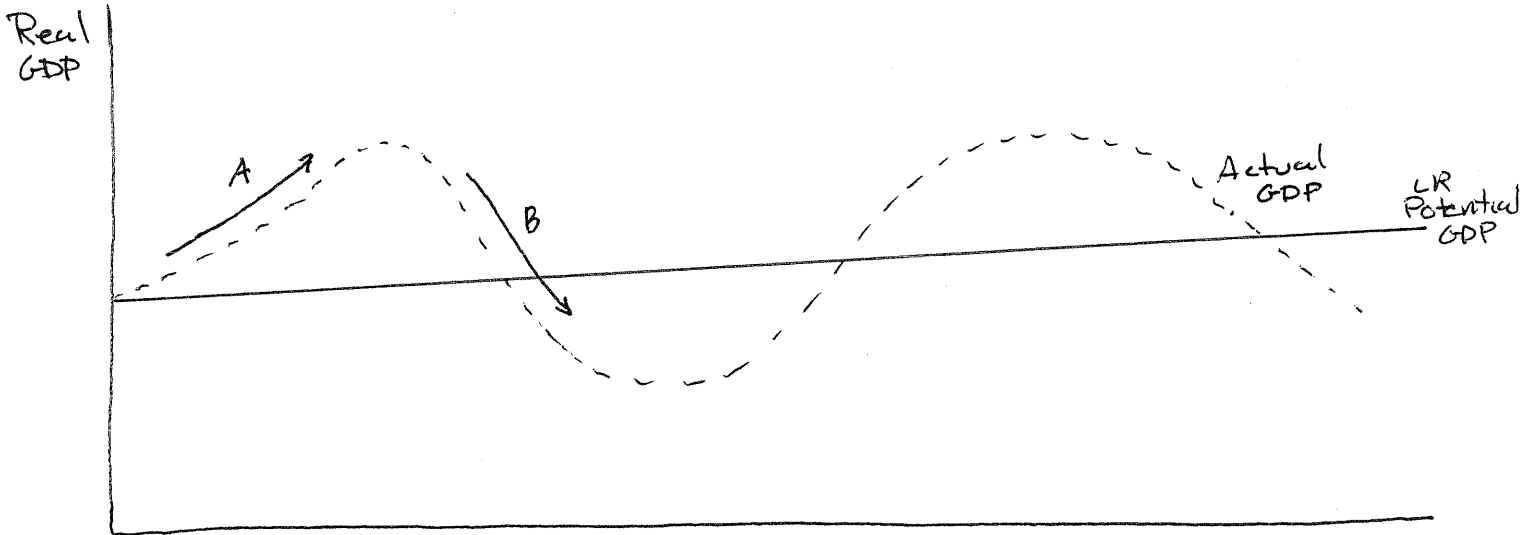


Appropriate Govt Policy @ B

Automatic stabilizers

Impact on revenue & budget

# BUSINESS CYCLE & STABILIZATION THEORY



## Appropriate Gov't Policy @ A

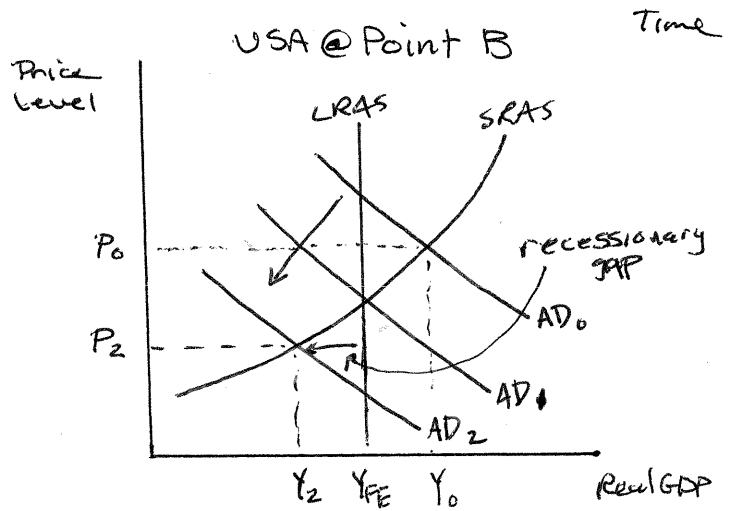
- Raise  $r$
- increase taxes
- reduce  $G$  spending
- \* negative multiplier

## Automatic Stabilizers

transfer pymts ↓

taxes ↑ business profits increase, more wages = wage taxes

Impact on tax revenue & Gov't budget  
revenues ↑ as spending ↓ reducing deficit or creating budget surplus



## Appropriate Gov't policy @ B

- lower  $r \rightarrow \uparrow I \neq \uparrow C \rightarrow \uparrow AD$
- lower taxes  $\rightarrow \uparrow yd \rightarrow \uparrow C \rightarrow \uparrow AD$
- increase  $G$  spending  $\rightarrow G \uparrow \rightarrow \uparrow yd \rightarrow \uparrow C \rightarrow \uparrow AD$
- \* multiplier effect

## Automatic stabilizers

transfer pymts ↑ medicaid  
Food & housing assistance  
unempl. insurance

taxes ↓ due to fewer hours worked, layoffs, firings, profits ↓

## Impact on revenue & budget

Revenue drops as spending increases, If budget was in balance before, recession causes deficit