





The higher the  
Interest paid on  
savings

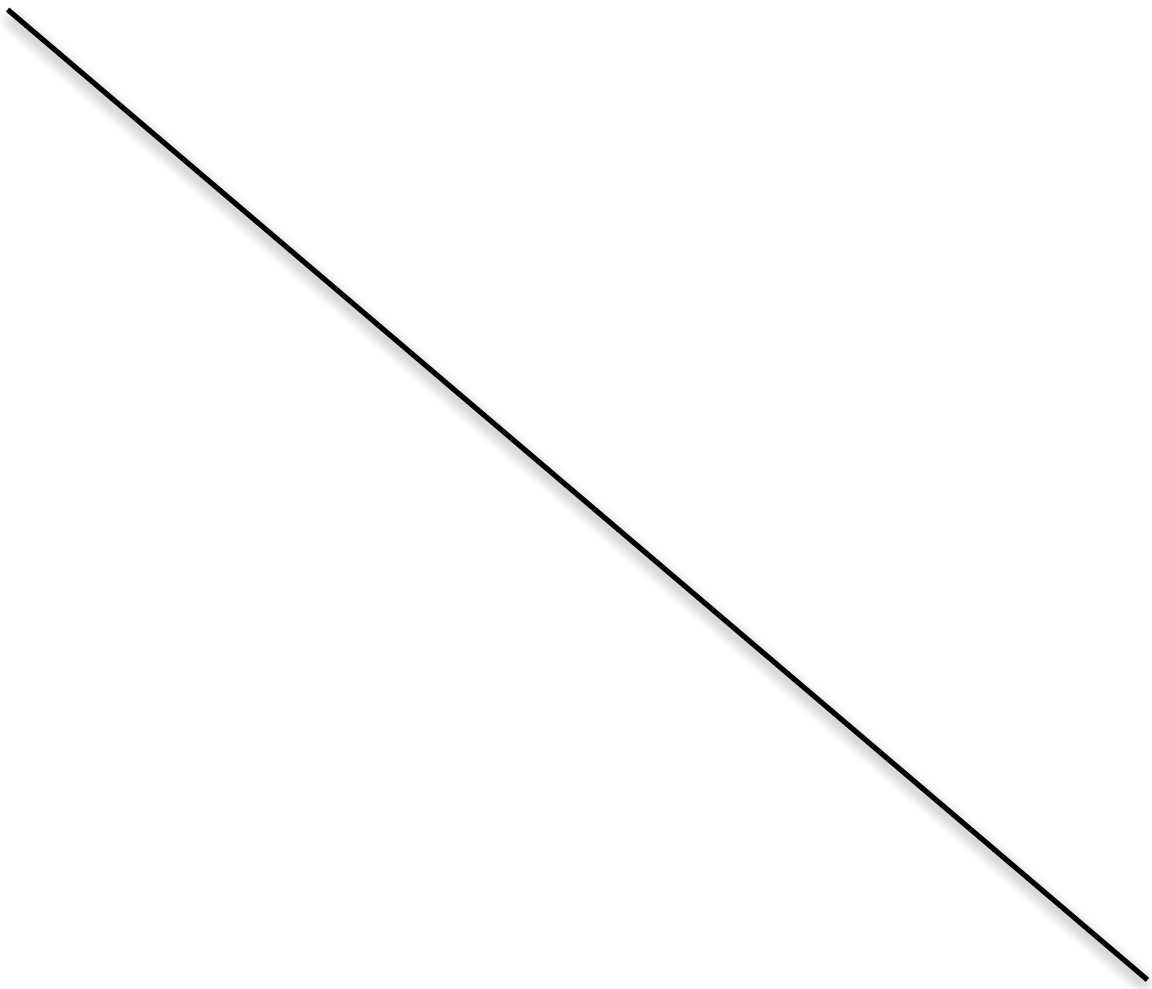
The lower the  
Interest paid on  
savings

The higher the demand  
for money  $M^d$

The lower the demand  
for money  $M^d$

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Currency + Deposits





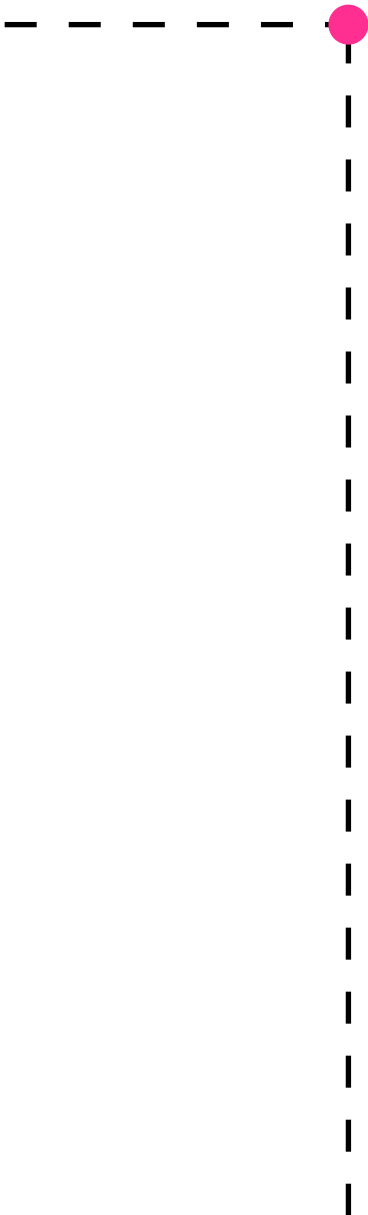
M<sup>d</sup>

*i*

Interest Rate  
on savings

*i*<sub>0</sub>

$i_1$





**Quantity demanded of  
Money drops as the interest  
rate increase**

A movement  
along  $M_d$





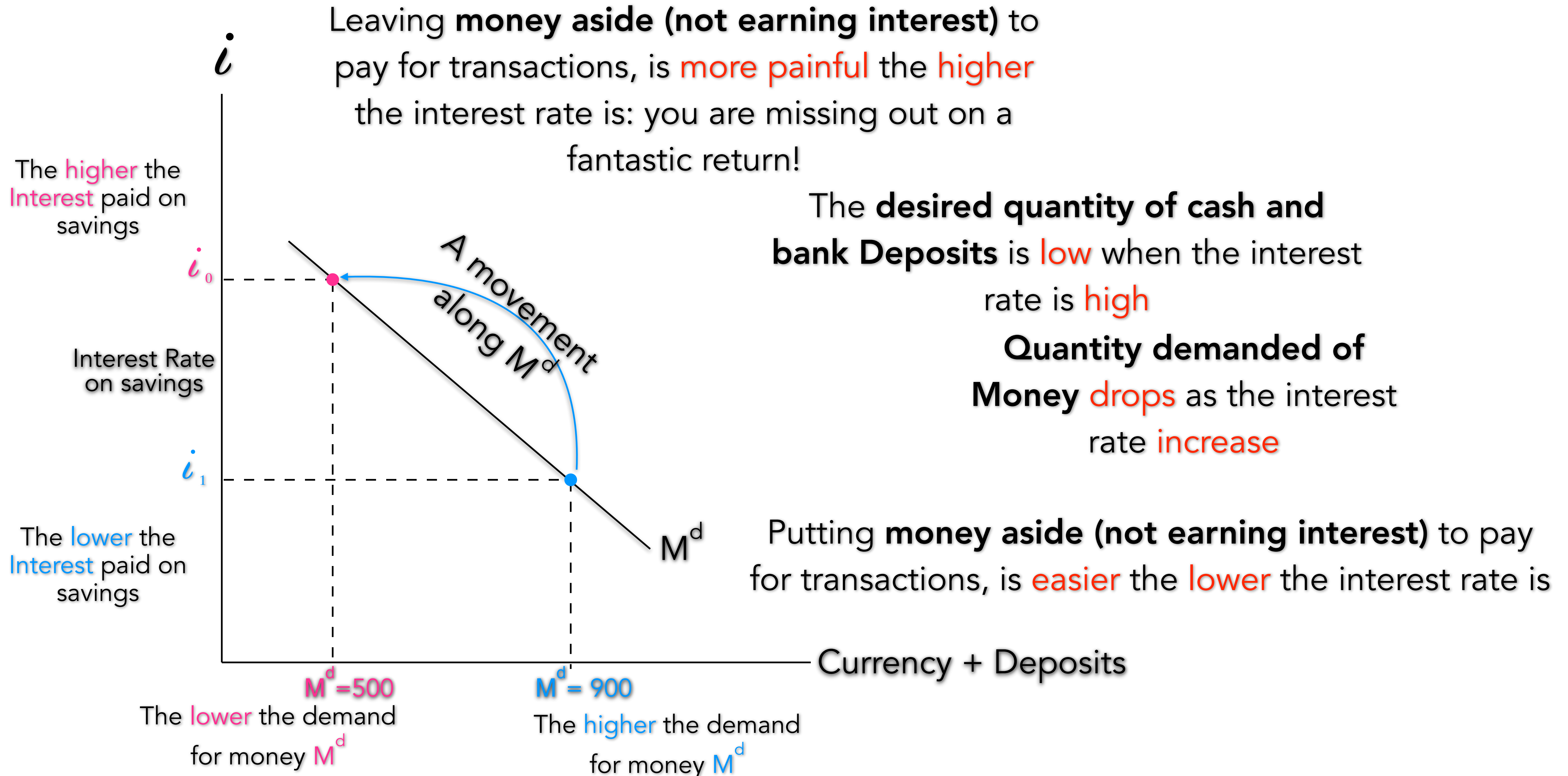
The Demand for Money

Leaving money aside (not earning interest) to pay for transactions, is more painful the higher the interest rate is: you are missing out on a fantastic return!

The desired quantity of cash and bank Deposits is low when the interest rate is high

Putting money aside (not earning interest) to pay for transactions, is **easier** the **lower** the interest rate is

# The Demand for Money



What determines how much income  
is needed for **transactions**?