# The Tools of Monetary Policy BFI Lecture 10.1.

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## Outline

1 How Do the Tools of Monetary Policy Work?

#### The main goals of the central bank are:

- use monetary policy tools to prevent crises
  - set reserve requirements
  - determine discount rate
  - make open market operations
- intervene when crises occur.

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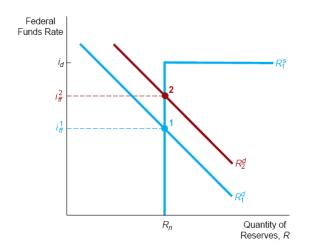
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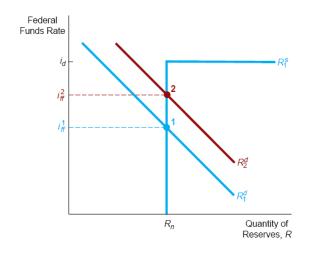
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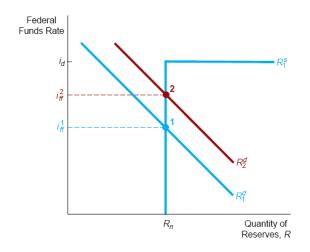


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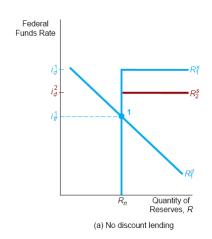
Interbank interest rate (FED Funds Rate) ↑,

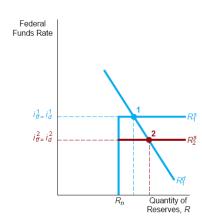
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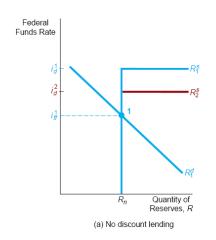


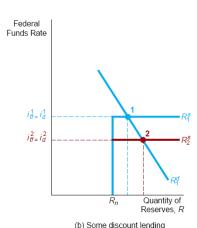


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(b) Some discount lending

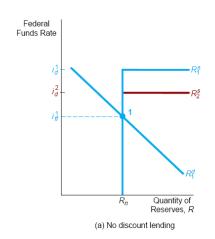
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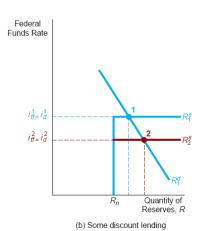




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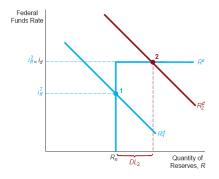




Interbank interest rate (FED Funds Rate) ↓, Ms ↑.

## Why Does the Central Bank Need This Instrument?

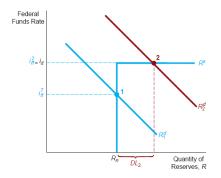
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- A roof for the targeted interbank interest rate



A lender of last resort: prevent crises.

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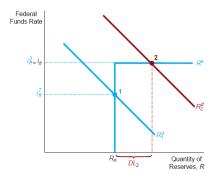
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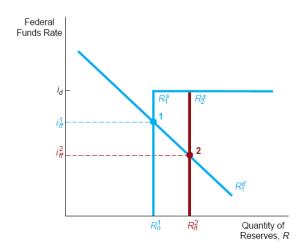
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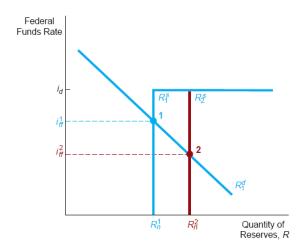
② A lender of last resort: prevent crises. Disadvantages? Moral hazard.

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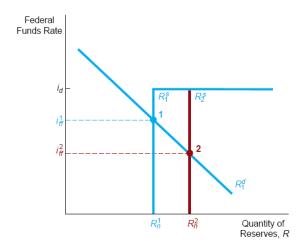
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Interbank interest rate (FED Funds Rate) ↓, Ms ↑ , As ↑ ,

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- 2 Easy to reverse in case of overshooting

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- Quick: a matter of day in US (a week in Europe)