

Notes — Week 9

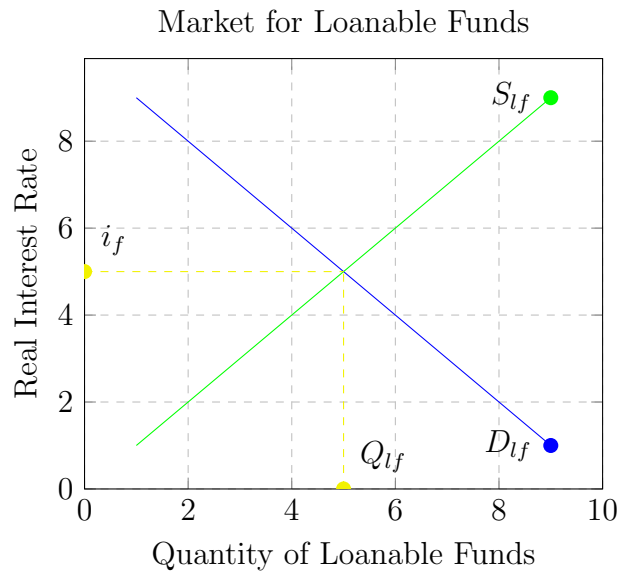
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Period 3

1. Impact of Monetary Policy

- Interest rates matter
- The Money Market
 - Transaction Demand: NOT a function of interest rates, but a function of economic activity (*i.e. money as a medium of exchange*)
 - Asset Demand: Money as a store of value. The opportunity cost of holding money is the interest rate you could be earning. Erosion due to inflation is another cost
- The Money Market Model



- Nominal Interest Rate vs. Quantity of Money — The graph is downward-sloping
- The nominal interest rate i is the Federal Funds rate
- Only the Fed can shift the supply of money

- Shifters of transaction demand
 - Changes in GDP
 - Changes in price level
 - Changes in technology
- 2. Loanable Funds — All money available for lending and borrowing
- 3. Uses for loanable funds (demand):
 - Business investment
 - Government budget deficit
 - International investment or lending
- 4. What can shift the demand curve?
 - Changes in expected profit from new capital
 - Business cycle expansions
 - Swings of optimism and pessimism
 - Investment incentives
 - Government budget deficits
- 5. What can shift the supply curve?
 - Savings incentives
 - Taxes on interest
 - Expansionary monetary policy¹
 - Capital inflows

¹May shift supply, but not always