IS - LM : Investment Savings Liquidity Money Supply

Markowitz Portfolio Theory

Liquidity Preference Theory $i = r + LP(M, Y)$

Velocity of money

Financial Market Fluid Dynamics

- Automatically generated income
- Streaming micro payments
- Fractionized assets
- Reduced population
  - Increased existential stress
    - DaOs
    - Smart contracts
    - NFTs on chain assets with claim of ownership

$$\tfrac{1}{2} \rho v_1^2 + \rho g h_1 + P_1 = \tfrac{1}{2} \rho v_2^2 + \rho g h_2 + P_2$$

$$V_{discharge} = \sqrt{2gh}$$

$$V_{ol} = A_0 V_0 t$$

$$dVol = A_0 V_0 \, dt$$

$$dVol = A_0 \sqrt{2gh} \, dt$$

$$dVol = A_0 \, dh$$