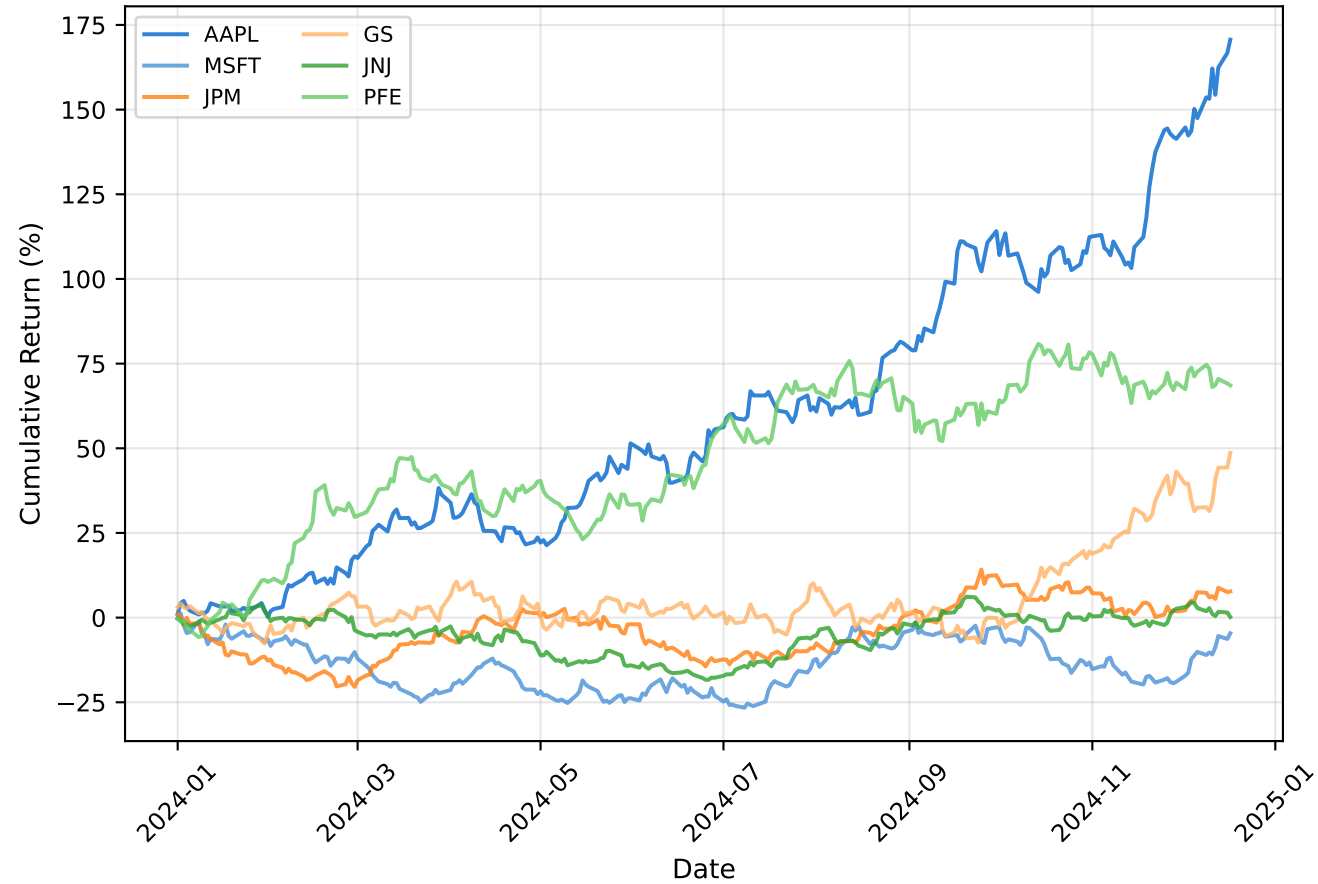
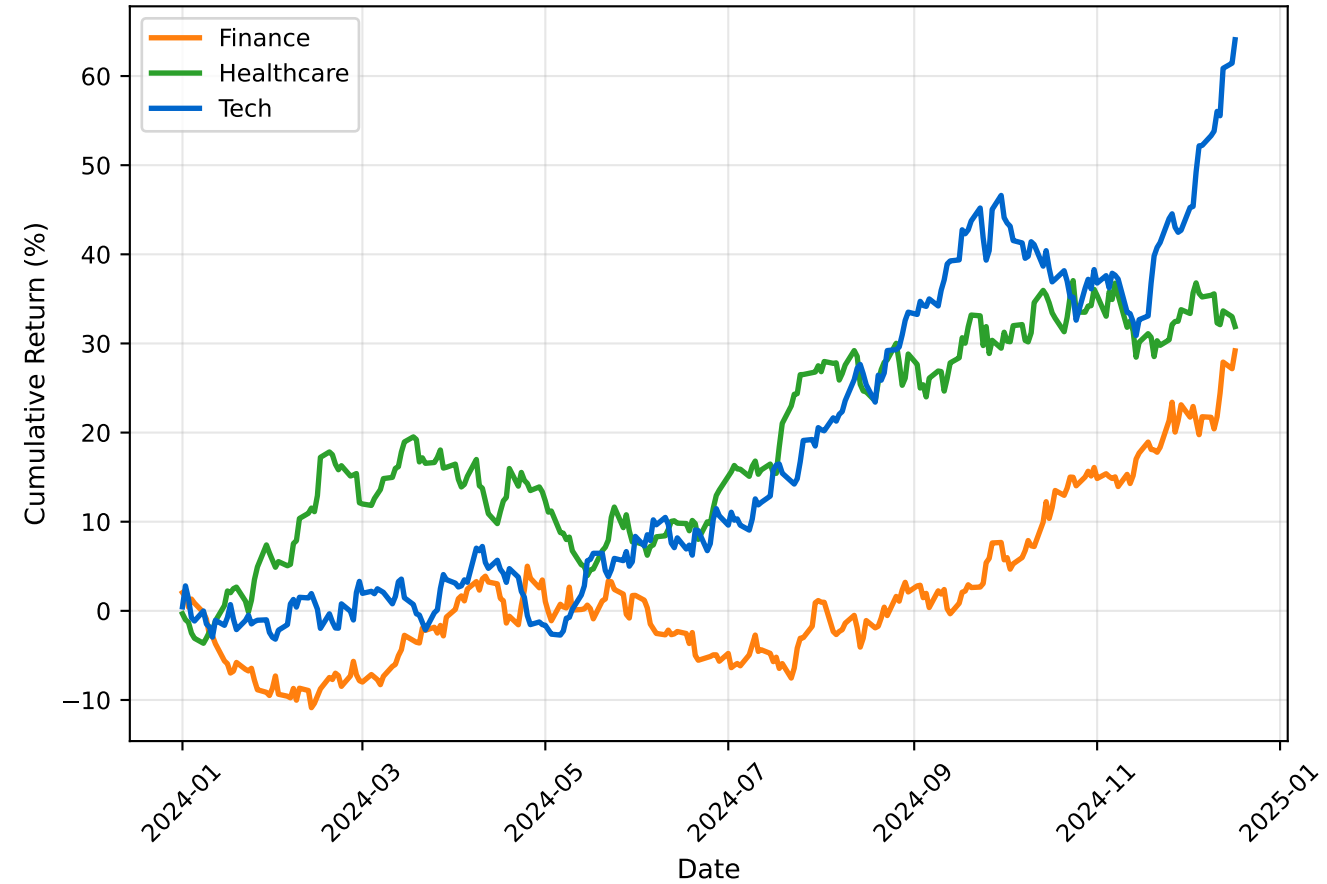


# Finance Applications of GroupBy

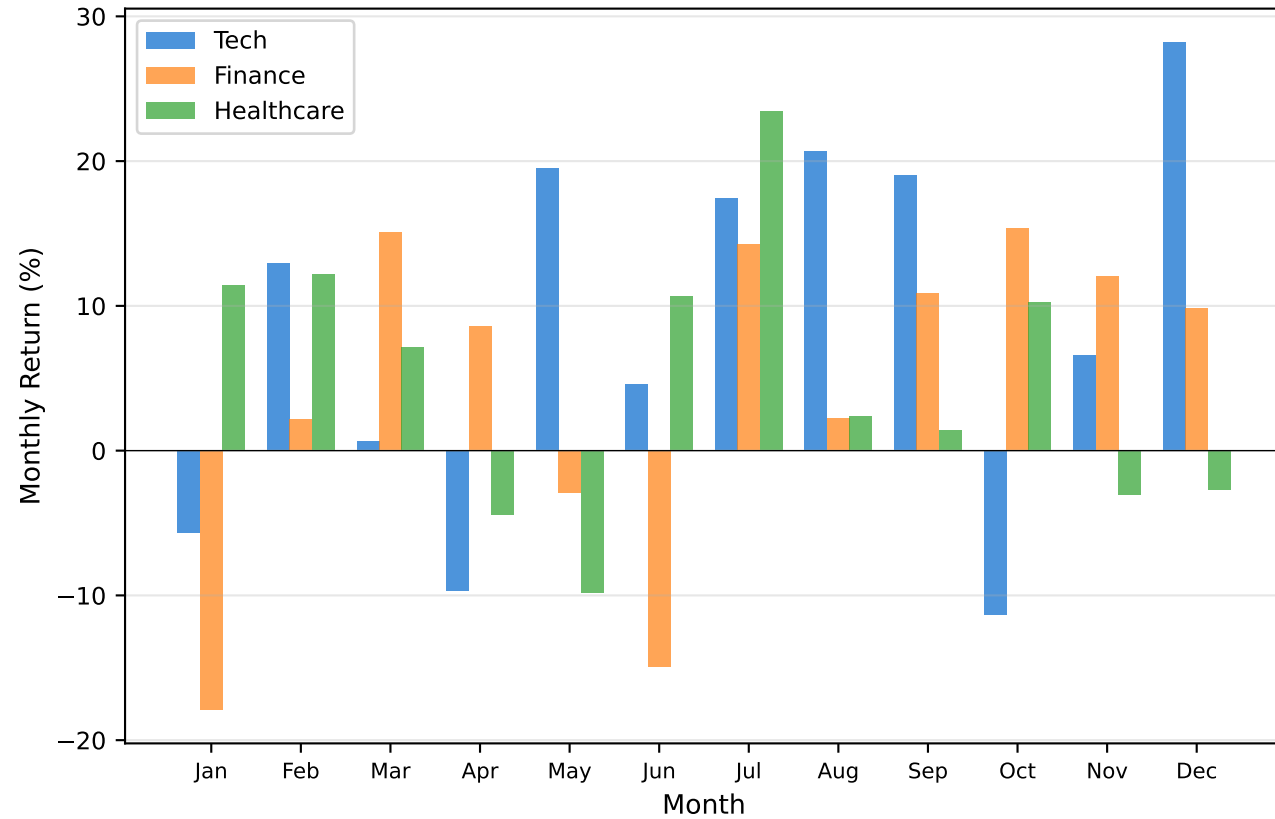
## Cumulative Returns by Stock



## Sector Performance: `groupby(['Date','Sector']).mean()`



## Monthly Returns: `groupby(['Month','Sector']).sum()`



## Risk-Adjusted Returns by Stock

