

MCU movie prediction

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- Web scraping Html with Python & BeautifulSoup
- Daily box office performance of all MCU movies
 - Within 90 days after the opening
 - Domestic only
- Original table includes 8 columns

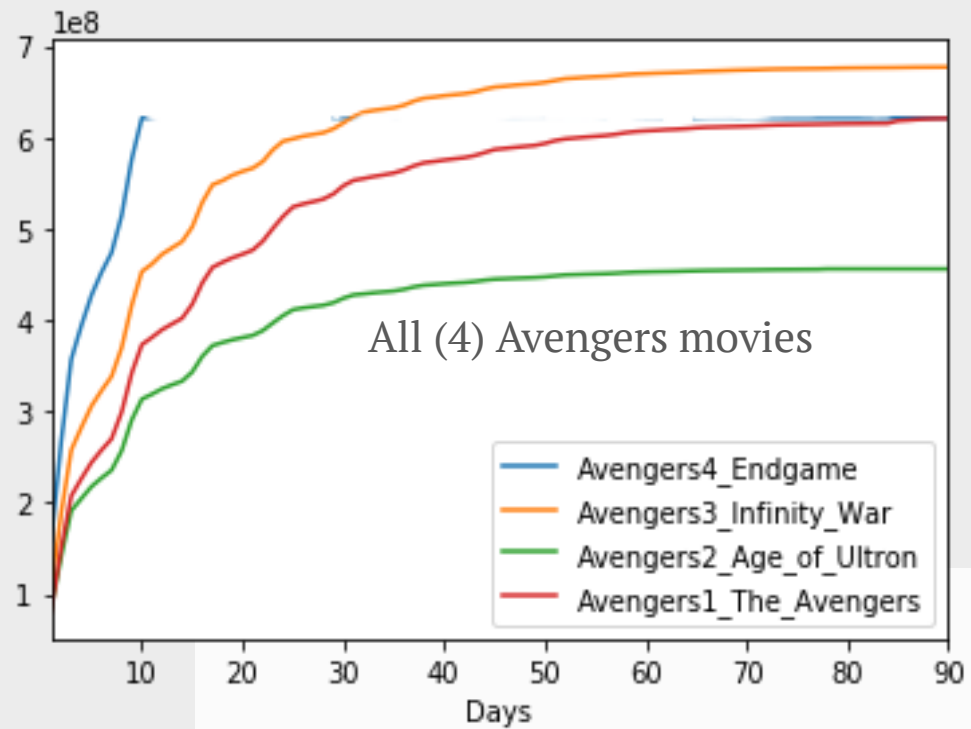
Date	Rank	Gross	% Change	# Theaters	Per Theater	Total gross	Days
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Data Collection

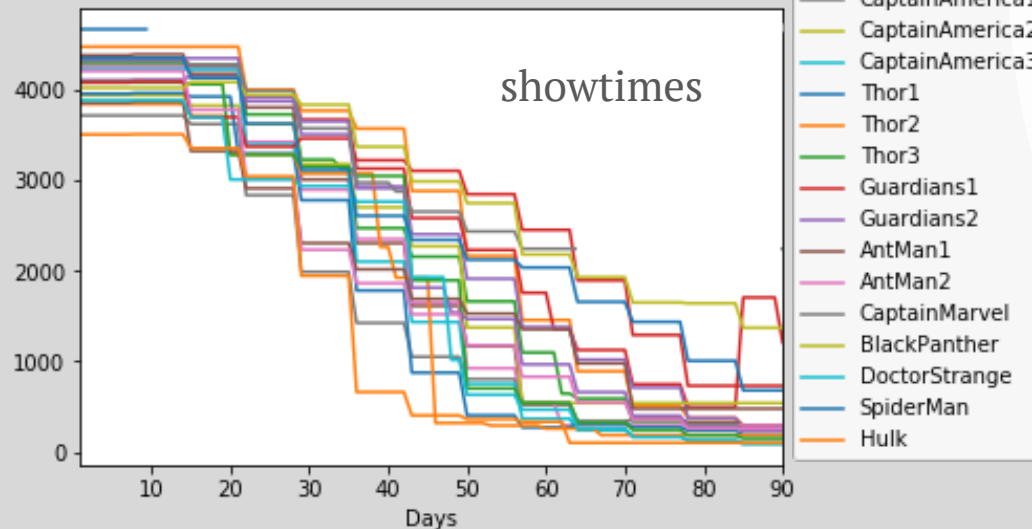
“<https://www.the-numbers.com/movies/franchise/Marvel-Cinematic-Universe>”

Data Exploration

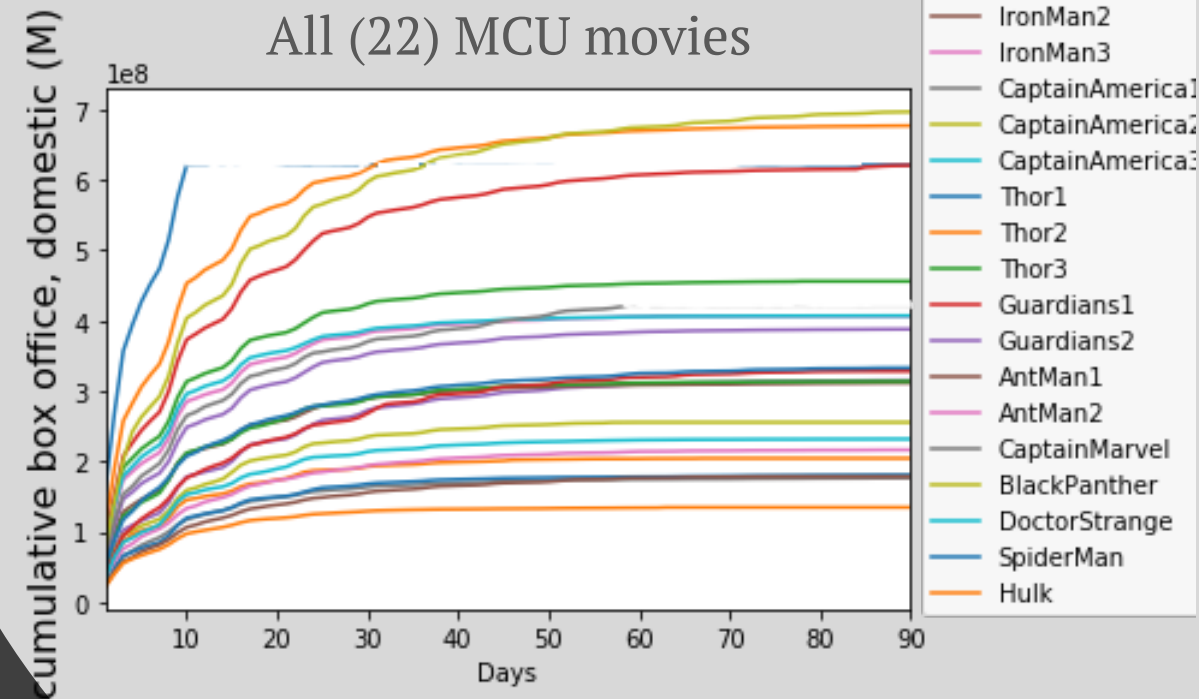
All (4) Avengers movies



showtimes



All (22) MCU movies



- Potential prediction models
 - Time series? Others?
 - More variables
- Worldwide box office info
- Domestic vs International audience preference



Ideas & Intentions