

Movie Actor Tree Ensemble

Capstone 2

Still choosing which star you should hire for your next big movie?



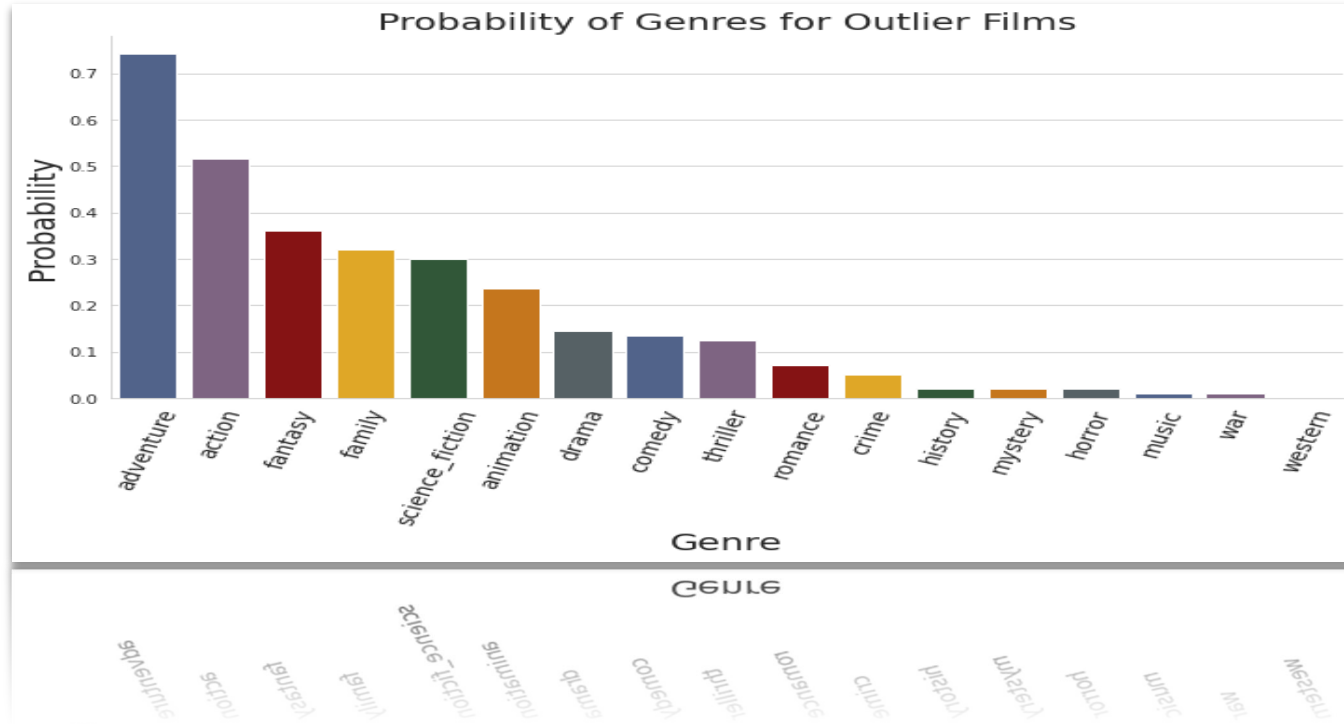
Request, Rinse, Repeat



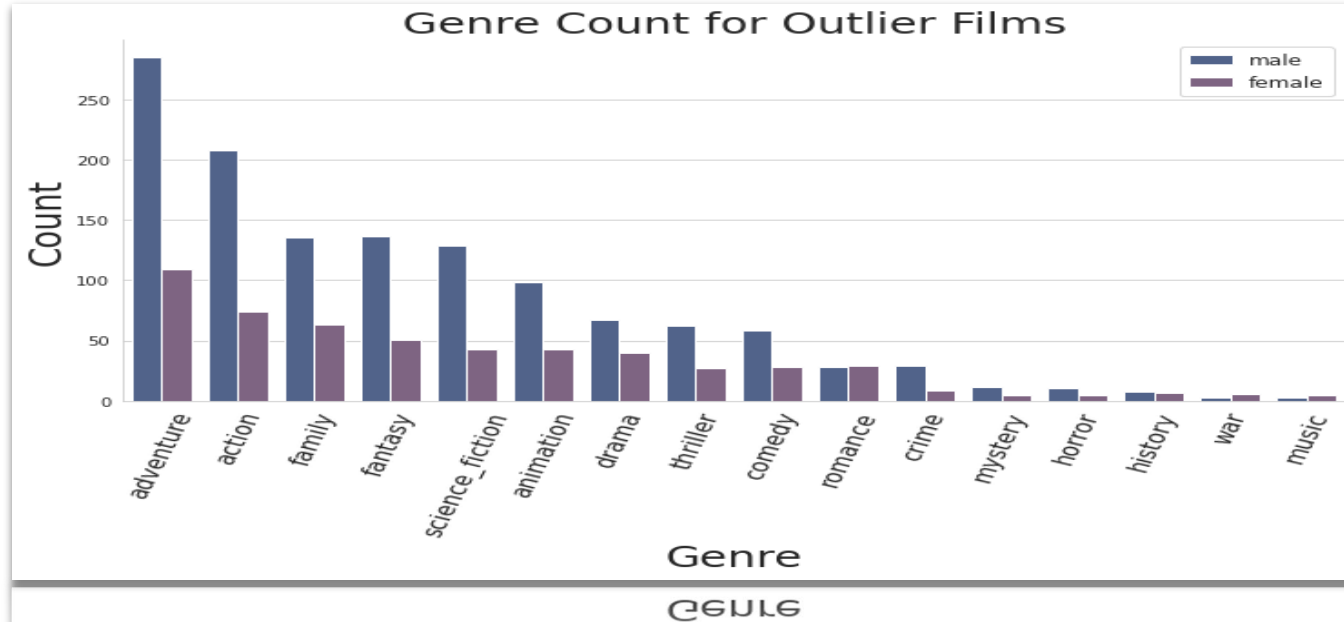
150 hours later

Same Old Data Story

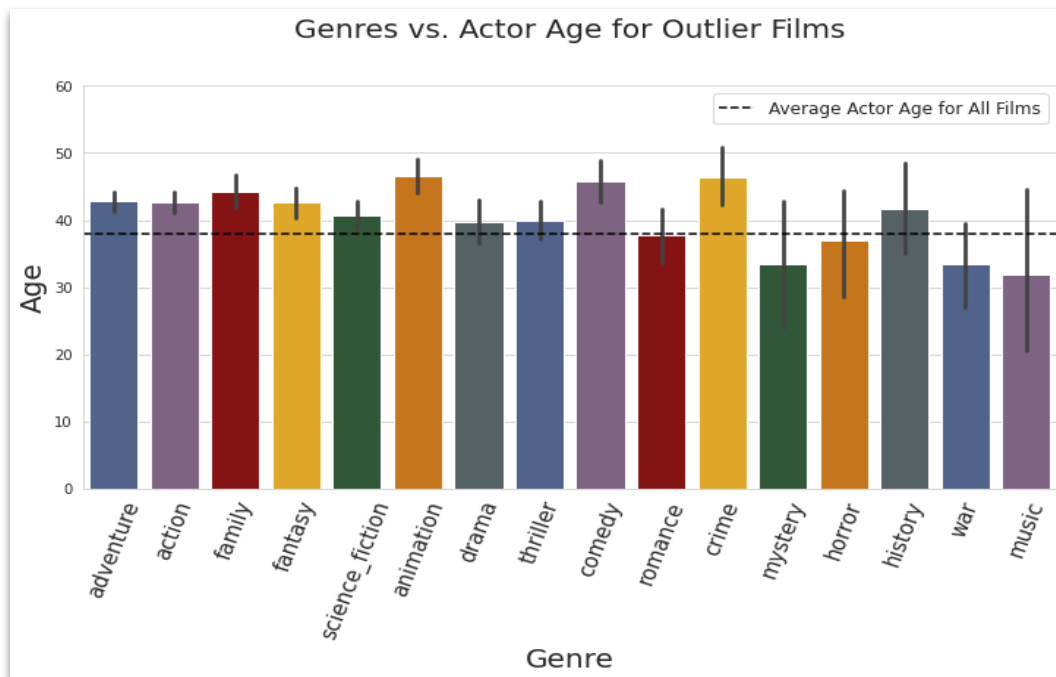




Big \$\$\$ in action & adventure

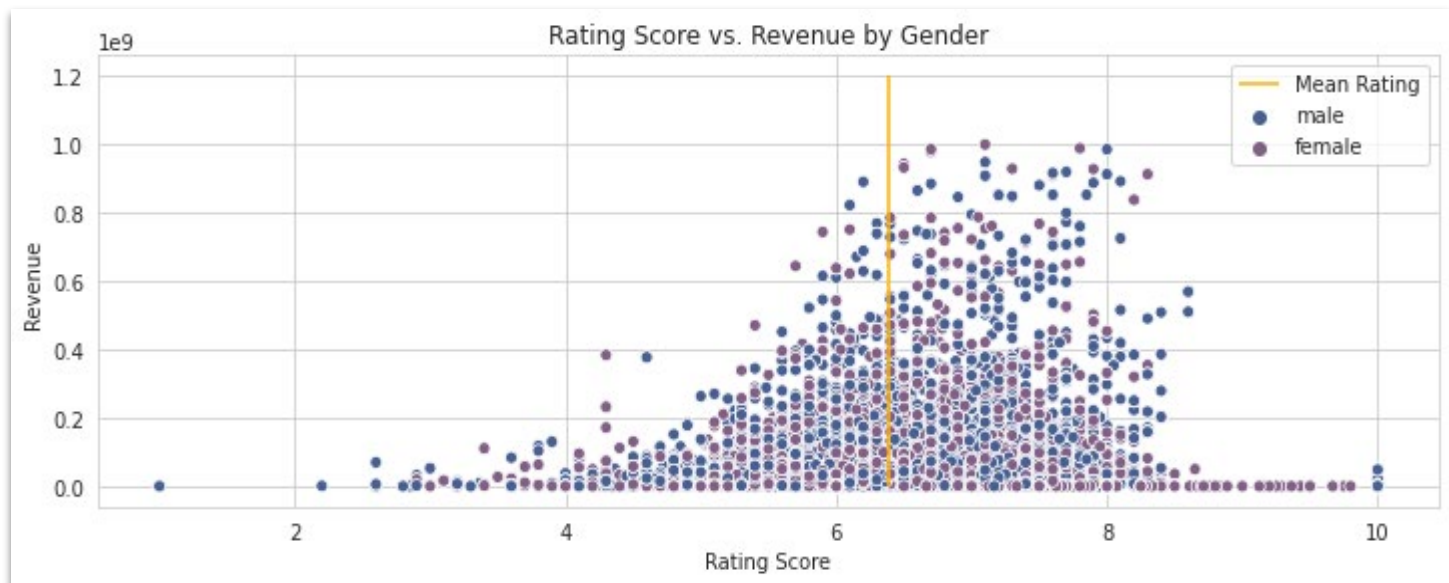


Remove the leading men

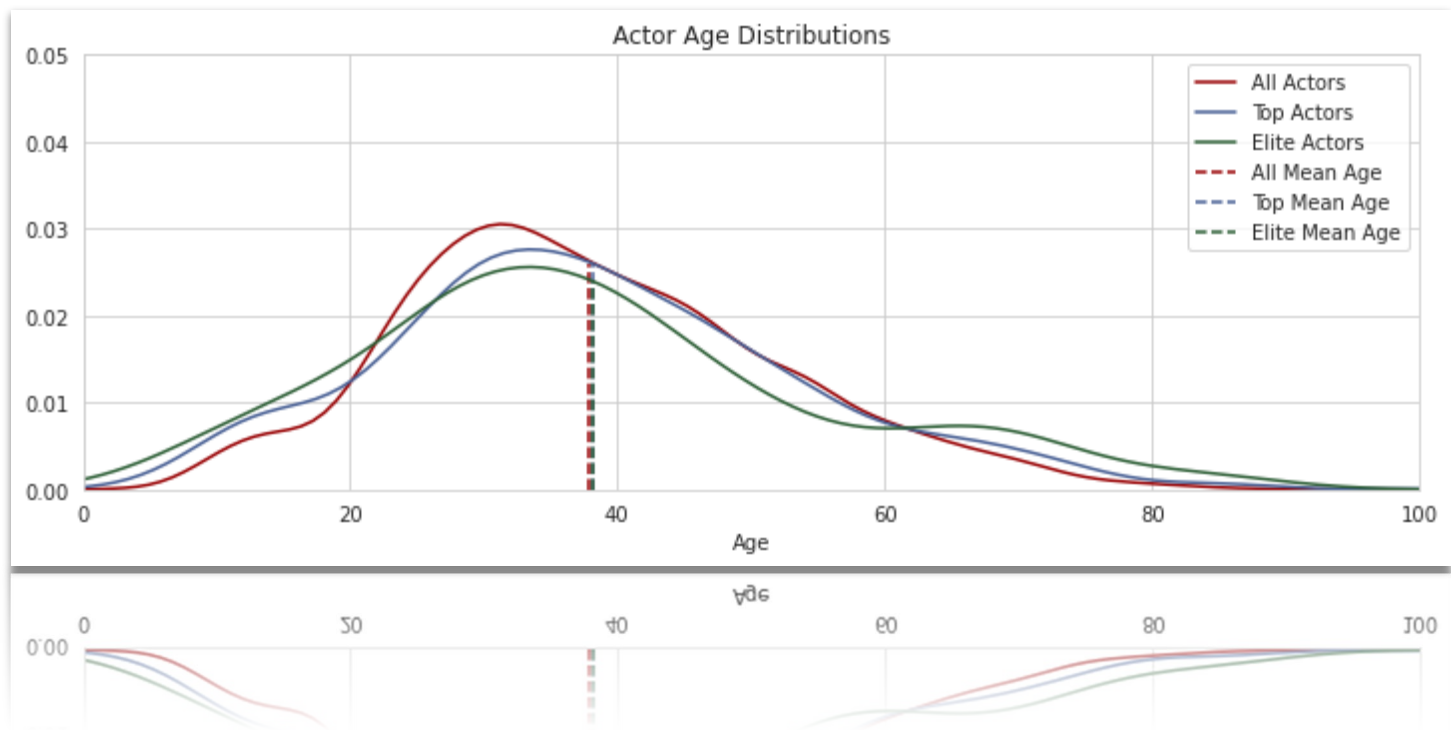


Genre

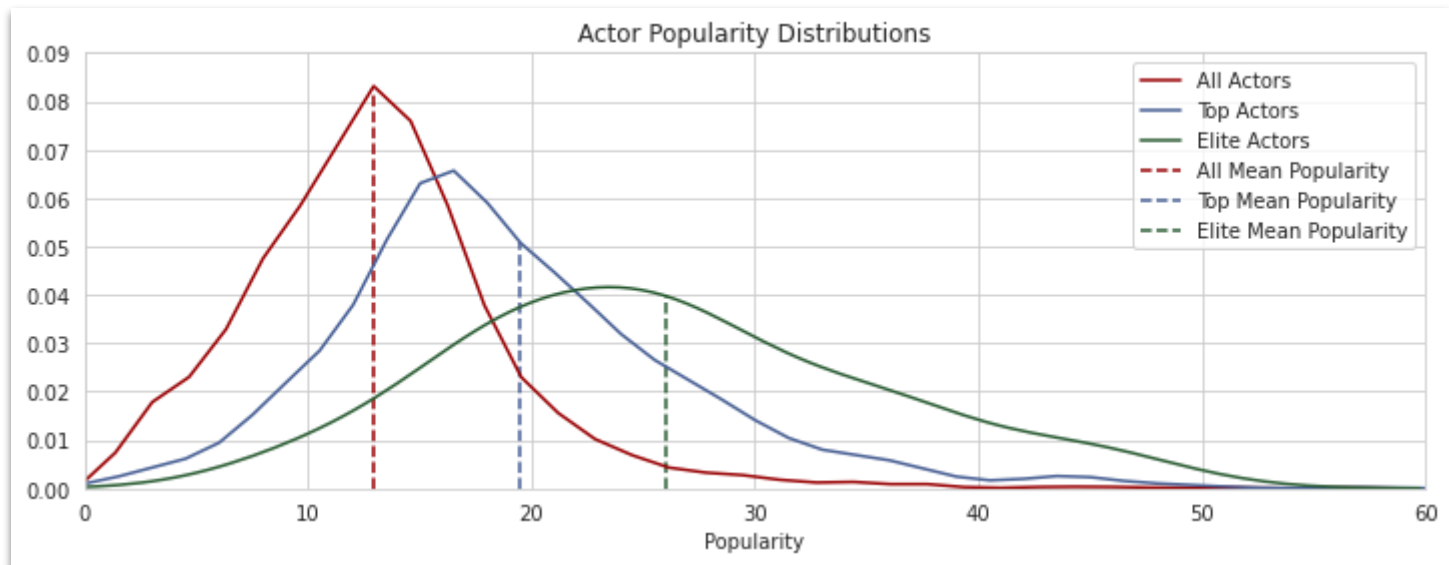
Age doesn't matter



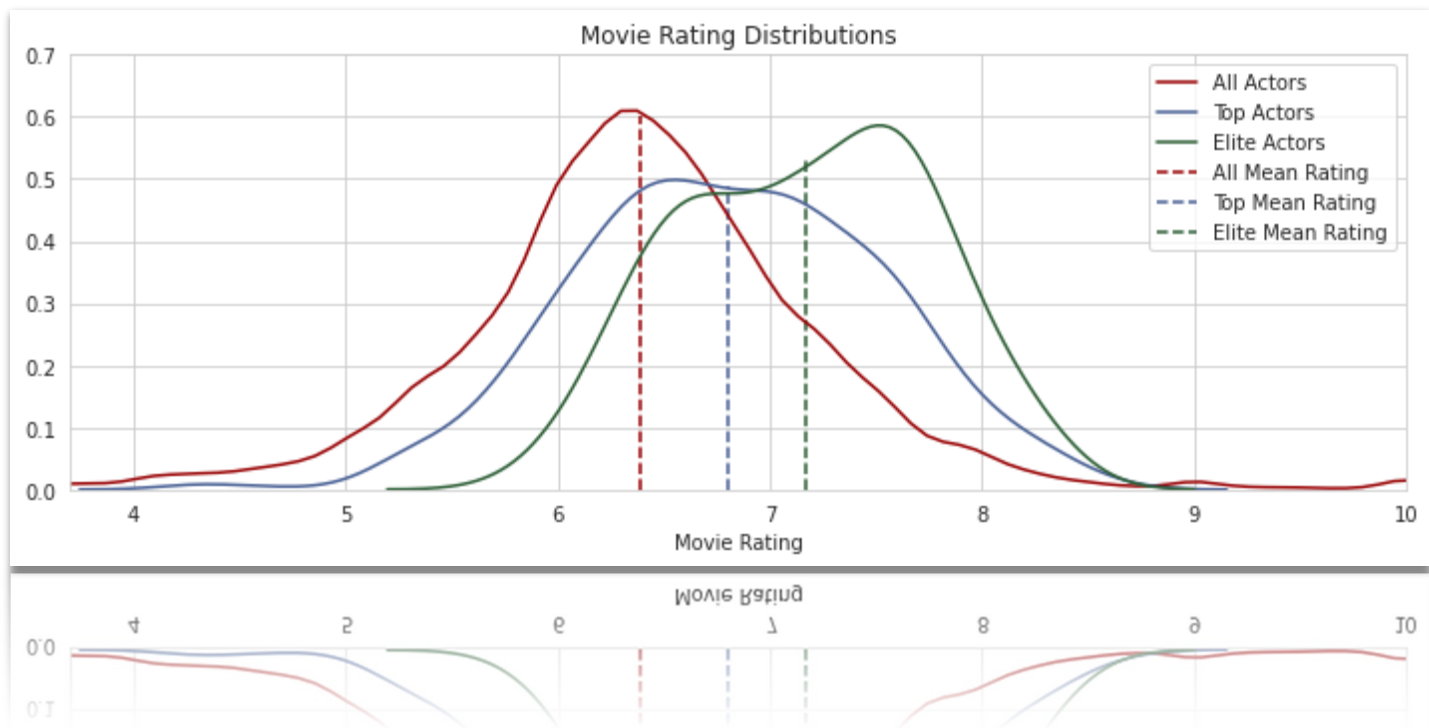
Ratings yield revenue



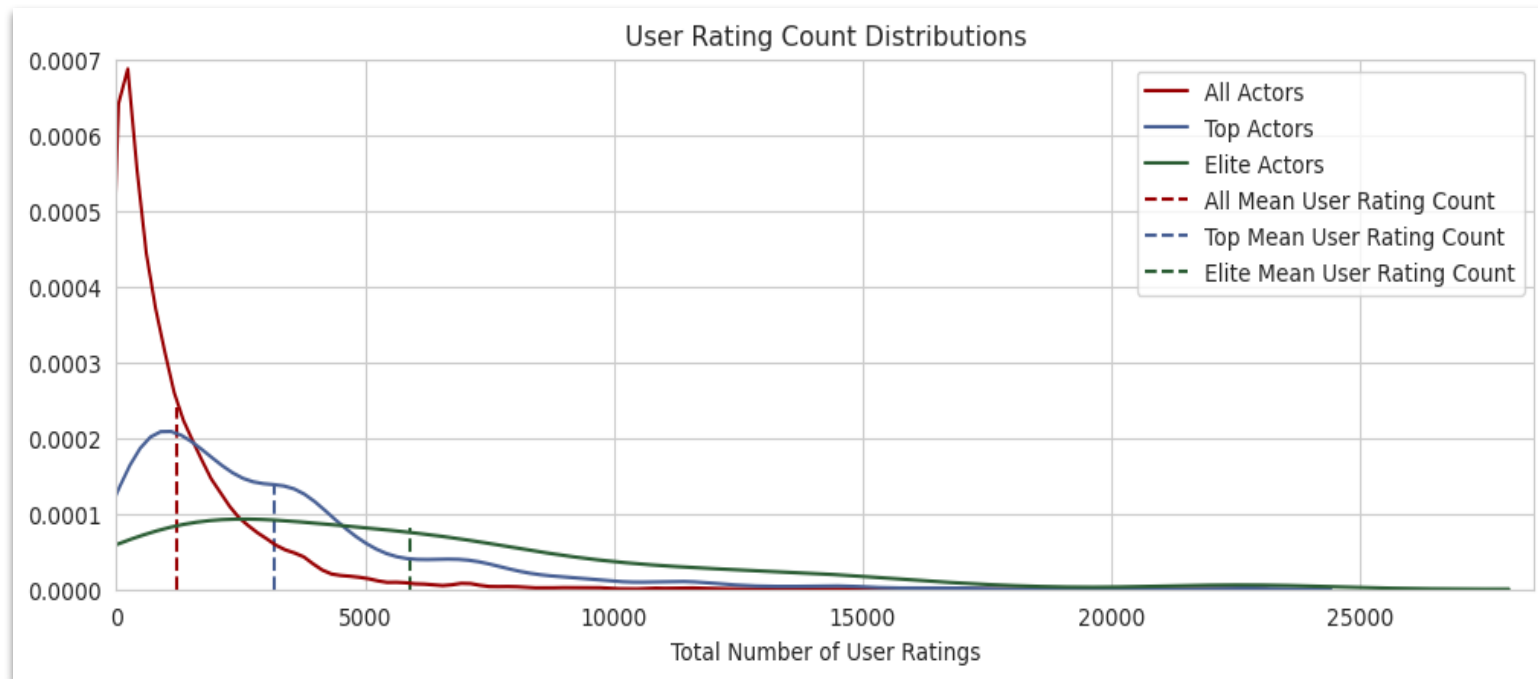
A meeting of the ages



Popularity contest

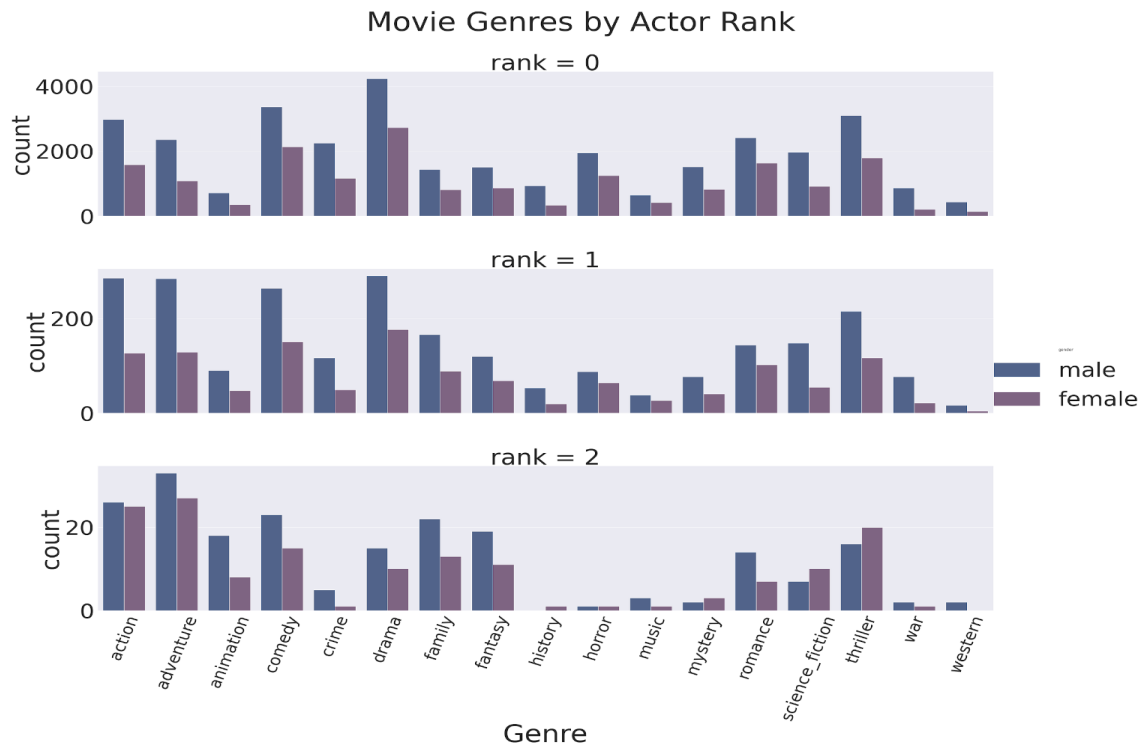


Star power creates a buzz



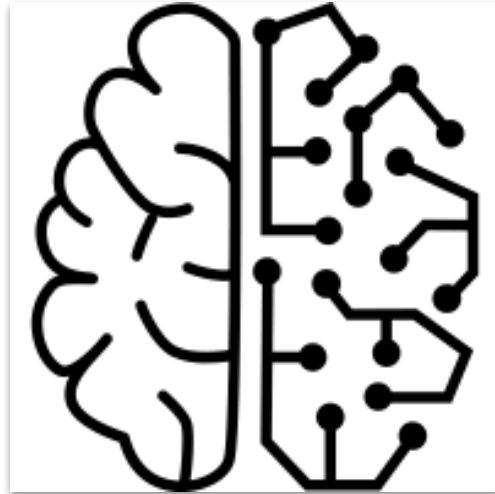


Taking it to the bank with action and adventure



Some gender balance is restored

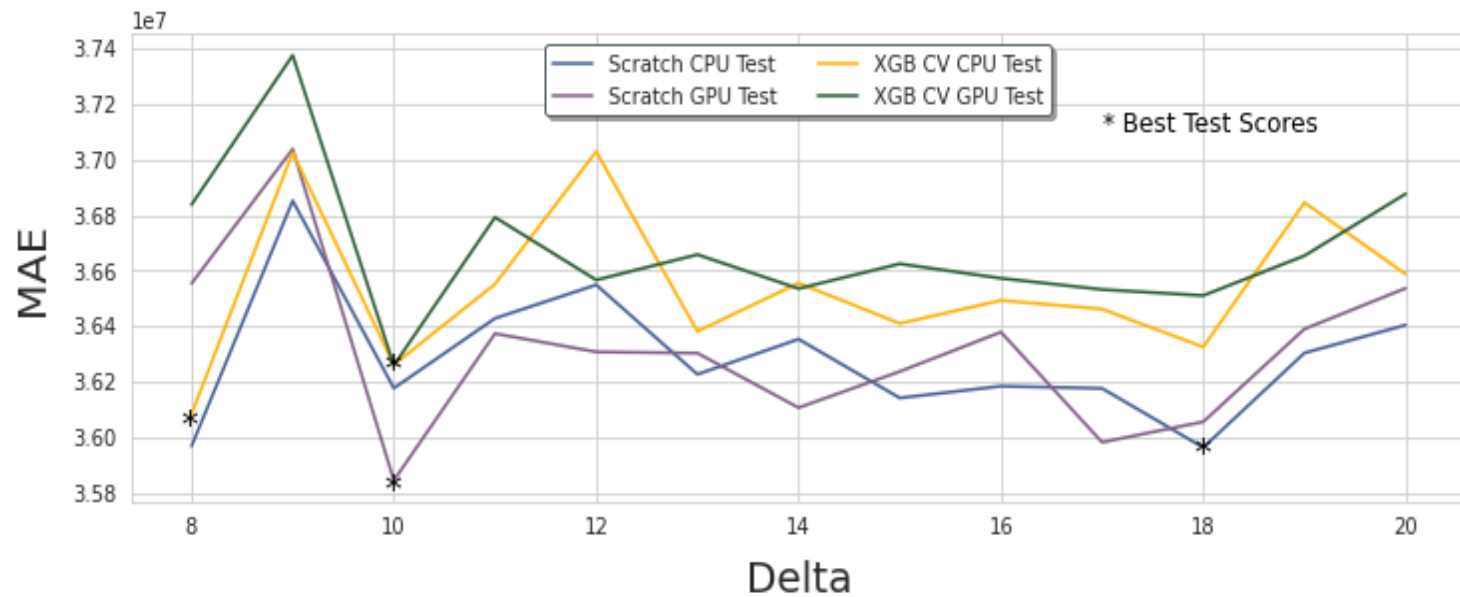
Tree Depth Analysis





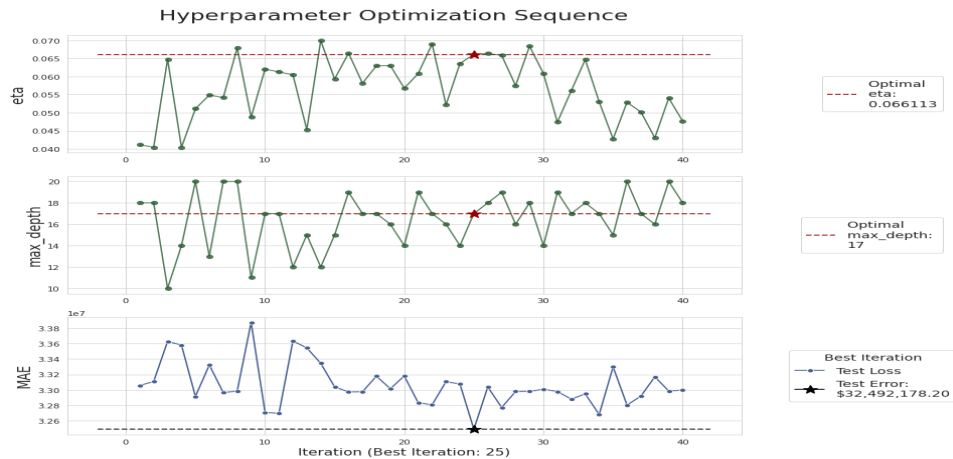
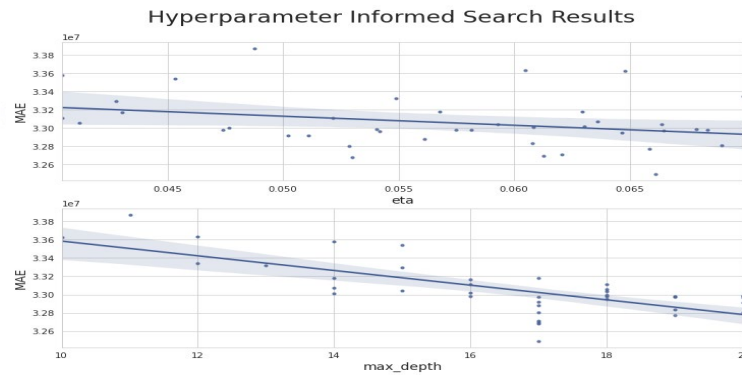
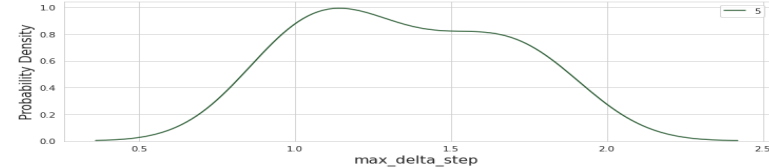
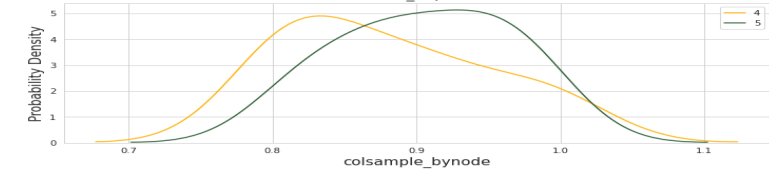
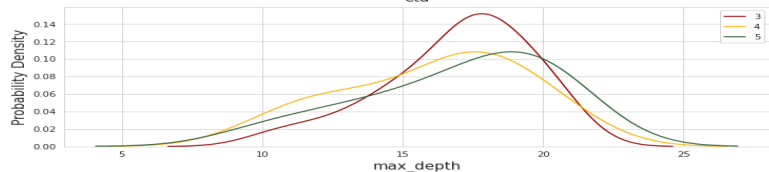
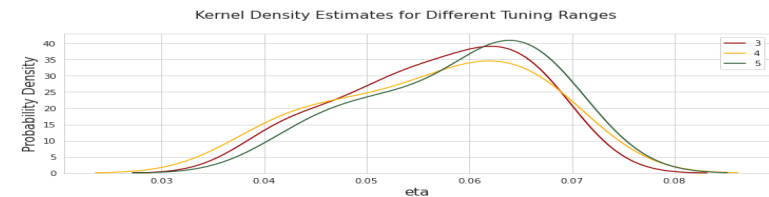
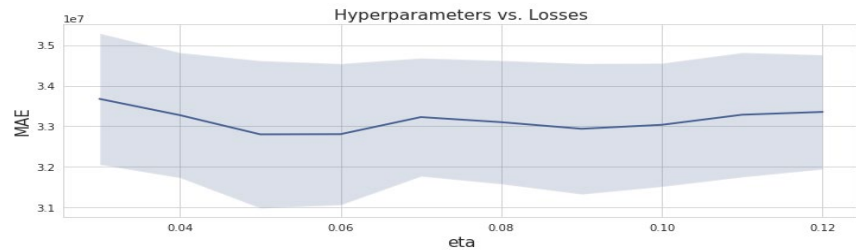
A flexible function helps optimize

Delta vs. MAE for Both CV Methods with Both Processor Types

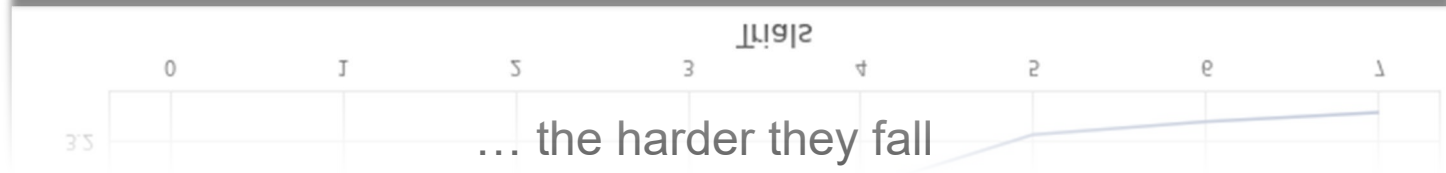
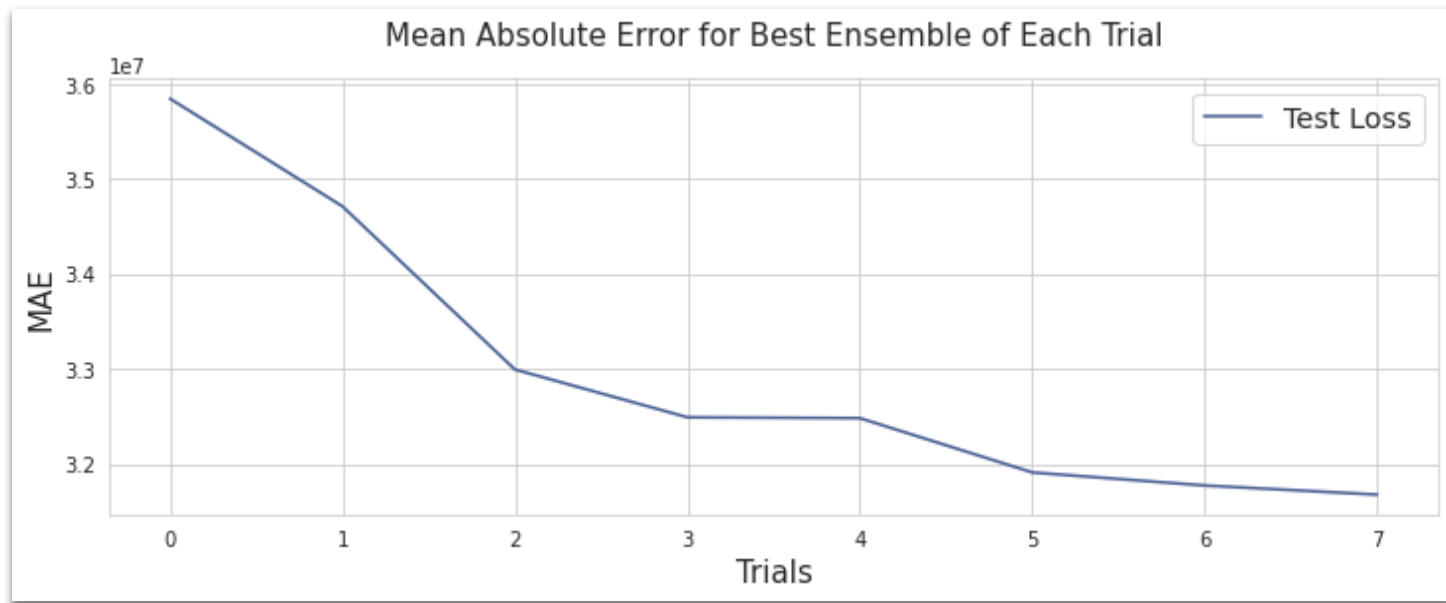


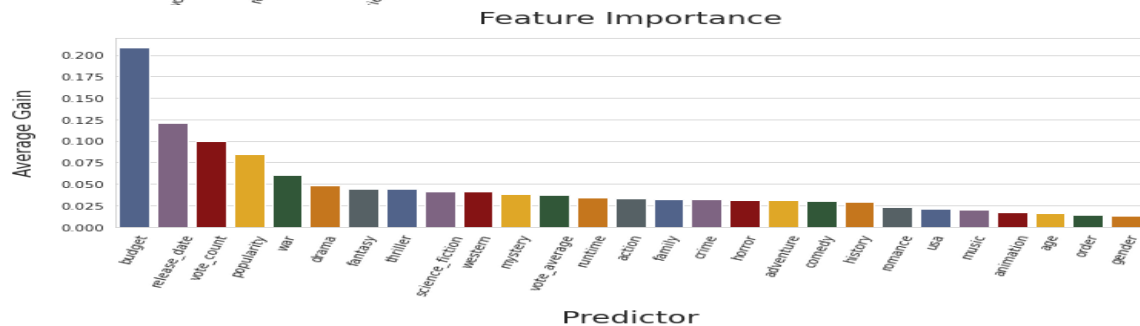
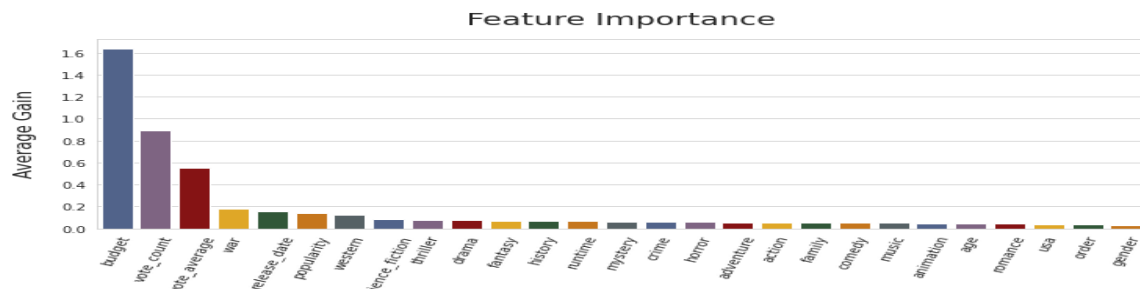
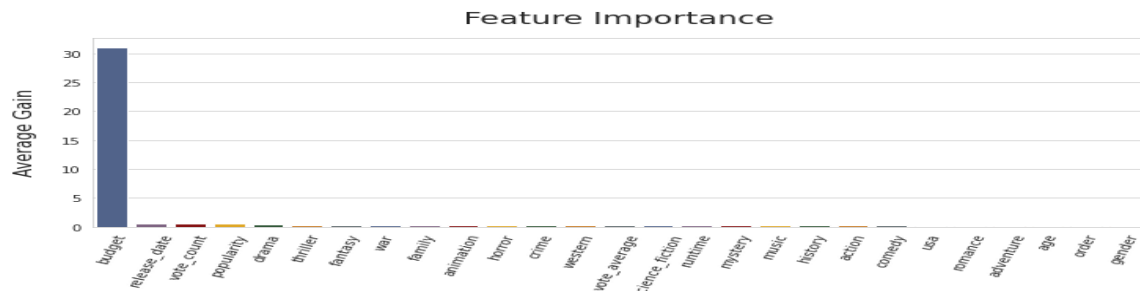
* Best Test Scores

Let's see what sticks



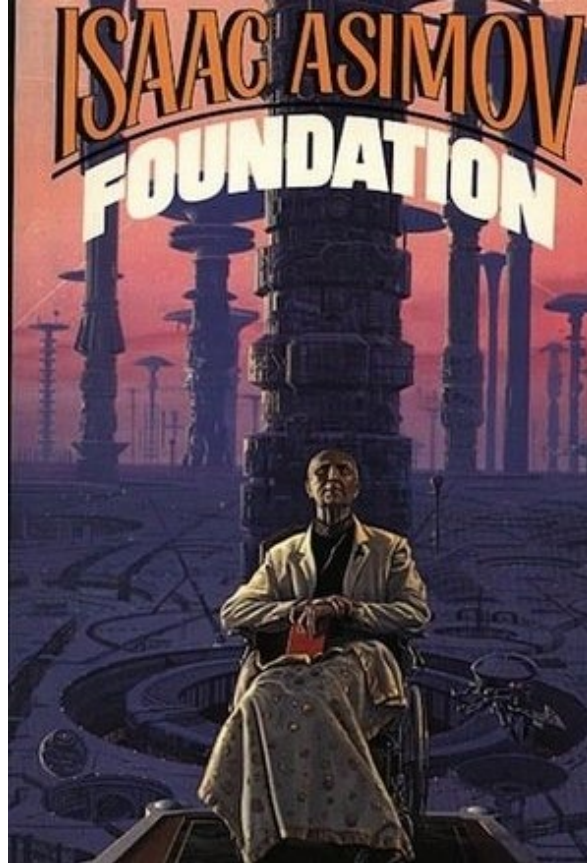
Release the hounds!

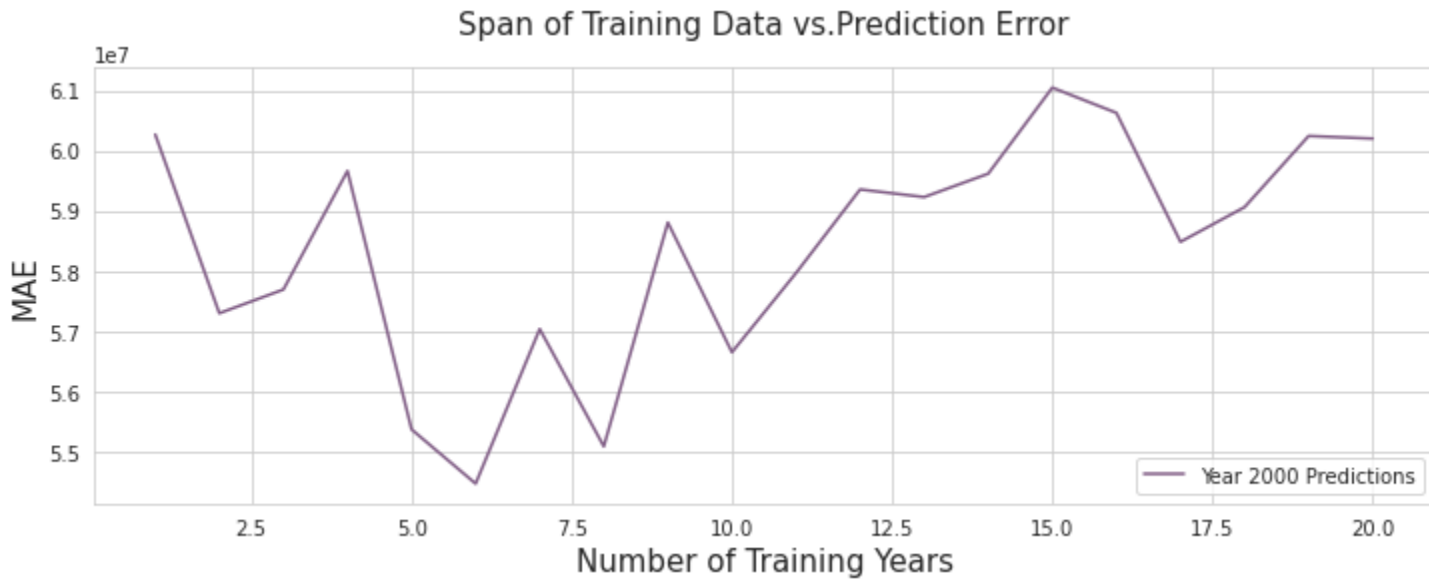




Learning what's important

Predictions





Those were the best years