

```
python run_test.py -m RankAggregated -d ml-1m / (lastfm)
```

```
python run_test.py -m RankNearest -d ml-1m / (lastfm)
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```
python run_test.py -m RankFixed -d ml-1m / (lastfm)
```

```
100% | 20/20 [00:03<00:00, 6.66it/s]
17 Nov 20:31 INFO Received OpenAI Responses
100% | 200/200 [00:00<00:00, 916.71it/s]
17 Nov 20:31 INFO SAVE DONE! Path: dataset\ml-1m\output_files\final11_gpt-3.5-turbo_ml-1m_RankFixed_output_2020.js
son
17 Nov 20:31 INFO recall@1 - 0.195 recall@5 - 0.58 recall@10 - 0.74 recall@20 - 1.0 recall@50 - 1.0 ndcg@
1 - 0.195 ndcg@5 - 0.3993 ndcg@10 - 0.4517 ndcg@20 - 0.5163 ndcg@50 - 0.5163
(t3m_env) PS C:\Users\HARIKA\OneDrive\Desktop\nlp_sum\LLMSRec_Syn>
```

- ```
python run_test.py -m RankAggregated -d ml-1m --noise_type random --
noise_ratio 0.3
```

```
100%|██| 10/10 [00:02<00:00, 3.39it/s]
17 Nov 20:36 INFO Received OpenAI Responses
40%|███| 79/200 [00:00<00:00, 719.03it/s]R
obocop
['The Basketball Diaries', 'Universal Soldier: The Return', 'Up Close and Personal', 'Hocus Pocus', 'Friday the 13th
Part VIII: Jason Takes Manhattan', 'Phantasm II', 'The Crossing Guard', 'Like Water for Chocolate (Como agua para cho
colate)', "The Brain That Wouldn't Die"]
100%|███| 200/200 [00:00<00:00, 796.22it/s]
17 Nov 20:36 INFO SAVE DONE! Path: dataset/ml-1m/output_files/final11_gpt-3.5-turbo_ml-1m_RankAggregated_output_2
020.json
17 Nov 20:36 INFO recall@1 - 0.125 recall@5 - 0.47 recall@10 - 0.655 recall@20 - 0.995 recall@50 - 0
.995 ndcg@1 - 0.125 ndcg@5 - 0.2955 ndcg@10 - 0.3555 ndcg@20 - 0.4404 ndcg@50 - 0.4404
(t3m_env) PS C:\Users\HARIKA\OneDrive\Desktop\nlp_sum\LLMSRec_Syn>
```

```
100%|██| 10/10 [00:03<00:00, 2.73it/s]
17 Nov 20:48 INFO Received OpenAI Responses
100%|██| 200/200 [00:00<00:00, 982.80it/s]
17 Nov 20:48 INFO SAVE DONE! Path: dataset\ml-1m\output_files\final11_gpt-3.5-turbo_ml-1m_RankAggregated_output_2
020.json
17 Nov 20:48 INFO recall@1 - 0.27 recall@5 - 0.58 recall@10 - 0.765 recall@20 - 1.0 recall@50 - 1.0 ndcg@
1 - 0.27 ndcg@5 - 0.4339 ndcg@10 - 0.4929 ndcg@20 - 0.5504 ndcg@50 - 0.5504
(t3m_env) PS C:\Users\HARIKA\OneDrive\Desktop\nlp_sum\LLMSRec_Syn>
```

```
['Persuasion', 'Meet the Deedles', 'In Search of the Castaways', 'Audrey Rose', 'The Jungle Book', 'It Conquered the World', 'Affliction']
Westworld
['Young Frankenstein', 'Grand Canyon', 'Four Weddings and a Funeral', 'Room at the Top', 'A Soldier's Daughter Never Cries', 'Bad Boys', 'Rambo: First Blood Part II', 'Mad Max Beyond Thunderdome', 'Running Scared', 'The NeverEnding Story III', 'Tom & Viv', 'Jefferson in Paris', 'Jack', 'The Apple Dumpling Gang Rides Again', 'Pale Rider', 'Bram Stoker's Dracula', 'Gandhi', 'F/X', 'Run Lola Run (Lola rennt)']
Who's Afraid of Virginia Woolf?
['The Last Temptation of Christ', 'The African Queen', 'The Paradine Case', 'Red Sorghum (Hong Gao Liang)', 'Top Hat', 'Run Lola Run (Lola rennt)', 'The Secret of Roan Inish', 'The Myth of Fingerprints', 'Broken English', 'The Yards', 'Run Silent, Run Deep', 'Canadian Bacon', 'The Brandon Teena Story', 'Nosferatu (Nosferatu, eine Symphonie des Grauens)', 'Dracula', 'Sliding Doors', 'Unzipped', 'The Rich Man's Wife', 'Porky's']
49%[REDACTED] | 98/200 [00:00<00:00, 896.69it/s]
Cop Land
['Kolya', 'Lone Star', 'My Giant', 'The Greatest Show on Earth', 'Aiqing wansui', 'Jar, The (Khomreh)', 'Delta of Venus', 'Star Trek III: The Search for Spock', 'Psycho II', 'Addicted to Love', 'Shaft', 'Under Capricorn', '2 Days in the Valley', 'Surf Nazis Must Die', 'Who's Harry Crumb?', 'Tokyo Fist', 'The Substitute', 'Palmetto', 'Spy Hard']
North by Northwest
['City Lights', 'American in Paris, An', 'That Thing You Do!', 'Ruby in Paradise', 'The Butcher's Wife', 'Dancing at Lughnasa', 'The 'burbs', 'Me Myself I', 'Best Man, The (Il Testimone dello sposo)', 'Small Soldiers', 'Three to Tango', 'The Invisible Man', 'Cross of Iron', 'Cujo', 'The Cable Guy', 'Anne Frank Remembered', 'Star Trek V: The Final Frontier', 'Amityville 3-D', 'Child's Play 3']
100%[REDACTED] | 200/200 [00:00<00:00, 913.59it/s]
17 Nov 20:56 INFO SAVE DONE! Path: dataset/ml-1m/output_files\final11_gpt-3.5-turbo_ml-1m_RankAggregated_output_2020.json
17 Nov 20:56 INFO recall@1 - 0.5 recall@5 - 0.695 recall@10 - 0.785 recall@20 - 0.975 recall@50 - 0.975
ndcg@1 - 0.5 ndcg@5 - 0.6021 ndcg@10 - 0.6306 ndcg@20 - 0.6774 ndcg@50 - 0.6774
(t3m_env) PS C:\Users\HARIKA\OneDrive\Desktop\nlp_sum\LLMSRec_Syn> |
```

```
python run_test.py -m RankNearest -d ml-1m --noise_type duplicate --noise_ratio
0.3 -sd 42
```

```
python run_test.py -m RankAggregated -d ml-1m / (lastfm) -sd 123
```

```
100%|██| 10/10 [00:04<00:00, 2.28it/s]
18 Nov 18:18 INFO Received OpenAI Responses
100%|██| 200/200 [00:00<00:00, 1061.16it/s]
18 Nov 18:18 INFO SAVE DONE! Path: dataset/ml-1m\output_files\final11_gpt-3.5-turbo_ml-1m_RankAggregated_output_1
23.json
18 Nov 18:18 INFO Evaluation completed in 52.52 seconds
18 Nov 18:18 INFO Test Results:recall@1 - 0.27 recall@5 - 0.64 recall@10 - 0.8 recall@20 - 1.0 recall@50 - 1
.0 ndcg@1 - 0.27 ndcg@5 - 0.4638 ndcg@10 - 0.5164 ndcg@20 - 0.5668 ndcg@50 - 0.5668
```