

Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE
100%

Basic Prediction and Recommendation Metrics Assignment

LATEST SUBMISSION GRADE

100%

1. Which user has the highest MAE?

1 / 1 point



Correct

2. What is the MAE for this highest-MAE user?

1 / 1 point



Correct

3. Which user has the lowest MAE?

1 / 1 point



Correct

4. And this lowest-MAE user's MAE?

1 / 1 point



Correct

 **Correct**

5. Now, by movies. Which movie has the highest MAE? Just use the movie ID number (e.g., 13 for Forest Gump. **1 / 1 point**

 **Correct**

6. And what is this highest-MAE score for a movie (use three decimal places)? **1 / 1 point**

 **Correct**

7. Next, what is the lowest-MAE movie (enter the movie ID)? **1 / 1 point**

 **Correct**

8. And this lowest MAE score for a movie (three decimal places)? **1 / 1 point**

 **Correct**

9. Next, your three versions of overall MAE. First, your overall MAE score averaging across all predictions (three decimal places, please). **1 / 1 point**

 **Correct**

10. Next, your MAE computed by-user (three decimal places):

1 / 1 point

 **Correct**

11. And next your MAE computed by-movie (three decimal places):

1 / 1 point

 **Correct**

12. Now we move on to Mean Squared Error and Root Mean Squared Error. Which user has the highest RMSE?

1 / 1 point

 **Correct**

13. And what is the RMSE for this highest-RMSE user?

1 / 1 point

 **Correct**

14. And the user ID of the user with the lowest RMSE?

1 / 1 point

 **Correct**

15. And this lowest-user's RMSE value (3 decimal places)?

1 / 1 point

✓ **Correct**

16. And now the overall RMSE (the square root of the average of each prediction's squared error), to three decimals: **1 / 1 point**

✓ **Correct**

17. Here's the last set of questions. What user had the highest correlation between ratings and predictions (enter the user ID)? **1 / 1 point**

✓ **Correct**

18. And what is that correlation value? (3 decimal places) **1 / 1 point**

✓ **Correct**

19. And which user has the lowest correlation (which may be negative)? **1 / 1 point**

✓ **Correct**

20. What's the correlaton value for that user? **1 / 1 point**

✓ **Correct**

21. Finally, what's the average overall correlation between ratings and predictions (hint, use one CORREL on the full tables).

1 / 1 point



Correct