



Recommender systems implementation

Graded Quiz • 30 min

Due Feb 5, 11:59 PM EET

Item Navigation

✓ Congratulations! You passed!

Grade received 100%

Recommender systems implementation

Quiz • 30 min To pass 80% or higher

Go to next item

✓ Submit your assignment

Due Feb 5, 11:59 PM EET

Try again

1. Lecture described using 'mean normalization' to do feature scaling of the ratings.

1 / 1 point

What equation below best describes this algorithm?

Remind me later



✓ Receive grade $y_{norm}(i, j) = y(i, j) - \mu_i$ where

To Pass 80% or higher $\mu_i = \frac{1}{\sum_j r(i, j)} \sum_{j:r(i, j)=1} y(i, j)$

Your grade

100%

$y_{norm}(i, j) = \frac{y(i, j) - \mu_i}{\sigma_i}$ where

View Feedback $\mu_i = \frac{1}{\sum_j r(i, j)} \sum_{j:r(i, j)=1} y(i, j)$

We keep your highest score

$\sigma^2 = \frac{1}{\sum_j r(i, j)} \sum_{j:r(i, j)=1} (y(i, j) - \mu_i)^2$



Like



Dislike



Report an issue

$y_{norm}(i, j) = \frac{y(i, j) - \mu_i}{\max_i - \min_i}$ where

You're ahead of the game!

Continue this momentum and you'll finish 11 days earlier than expected.

✓ Correct

