How many users have jointly rated Star Wars I and Star Wars II?

Question 1 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) | 1096 | |
|  | |  |  | | --- | --- | | b) | 401 | |
|  | |  |  | | --- | --- | | c) | 400 | |
|  | |  |  | | --- | --- | | d) | 1625 | |
|  | |  |  | | --- | --- | | e) | 399 | |

**Question 2**(1 point)

What is the R^2 of the model predicting Star Wars I ratings from Star Wars II ratings?

Question 2 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) |  | |
|  | |  |  | | --- | --- | | b) |  | |
|  | |  |  | | --- | --- | | c) | 0.17 | |
|  | |  |  | | --- | --- | | d) |  | |
|  | |  |  | | --- | --- | | e) |  | |

**Question 3**(1 point)

What is the beta (not intercept) for predicting Titanic ratings from Star Wars I ratings?

Question 3 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) | 0.23 | |
|  | |  |  | | --- | --- | | b) | 0.19 | |
|  | |  |  | | --- | --- | | c) | 2.5 | |
|  | |  |  | | --- | --- | | d) | 2.07 | |
|  | |  |  | | --- | --- | | e) | 0.5 | |

**Question 4**(1 point)

How many users have jointly rated all 3 movies - Star Wars I Star Wars II and Titanic?

Question 4 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) | 250 | |
|  | |  |  | | --- | --- | | b) | 1096 | |
|  | |  |  | | --- | --- | | c) | 340 | |
|  | |  |  | | --- | --- | | d) | 401 | |
|  | |  |  | | --- | --- | | e) | 383 | |

**Question 5**(1 point)

What is the R^2 of the model predicting Titanic ratings from Star Wars I and Star Wars II ratings at the same time?

Question 5 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) |  | |
|  | |  |  | | --- | --- | | b) | 0.02 | |
|  | |  |  | | --- | --- | | c) | 0.05 | |
|  | |  |  | | --- | --- | | d) | 0.07 | |
|  | |  |  | | --- | --- | | e) |  | |

**Question 6**(1 point)

How many users have jointly rated Star Wars I and Titanic?

Question 6 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) | 393 | |
|  | |  |  | | --- | --- | | b) | 401 | |
|  | |  |  | | --- | --- | | c) | 411 | |
|  | |  |  | | --- | --- | | d) | 1612 | |
|  | |  |  | | --- | --- | | e) | 383 | |

**Question 7**(1 point)

What is the beta (not intercept) for predicting Star Wars I ratings from Star Wars II ratings?

Question 7 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) |  | |
|  | |  |  | | --- | --- | | b) |  | |
|  | |  | | --- | | c) | |
|  | |  |  | | --- | --- | | d) | 0.49 | |
|  | |  |  | | --- | --- | | e) | 0.37 | |

**Question 8**(1 point)

What is the R^2 of the model predicting Titanic ratings from Star Wars I ratings?

Question 8 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) | 0.05 | |
|  | |  |  | | --- | --- | | b) | 0.17 | |
|  | |  |  | | --- | --- | | c) | 0.19 | |
|  | |  |  | | --- | --- | | d) | 0.88 | |
|  | |  |  | | --- | --- | | e) | 0.23 | |

**Question 9**(1 point)

What is the RMSE of the model predicting Star Wars I ratings from Star Wars II ratings?

Question 9 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) |  | |
|  | |  |  | | --- | --- | | b) |  | |
|  | |  |  | | --- | --- | | c) | 0 | |
|  | |  |  | | --- | --- | | d) | 1.5 | |
|  | |  |  | | --- | --- | | e) | 1 | |

**Question 10**(1 point)

What is the RMSE of the model predicting Titanic ratings from Star Wars I ratings?

Question 10 options:

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  | | --- | --- | | a) |  | |
|  | |  |  | | --- | --- | | b) | 1.05 | |
|  | |  |  | | --- | --- | | c) | 2.02 | |
|  | |  |  | | --- | --- | | d) | 1.01 | |
|  | |  |  | | --- | --- | | e) |  | |