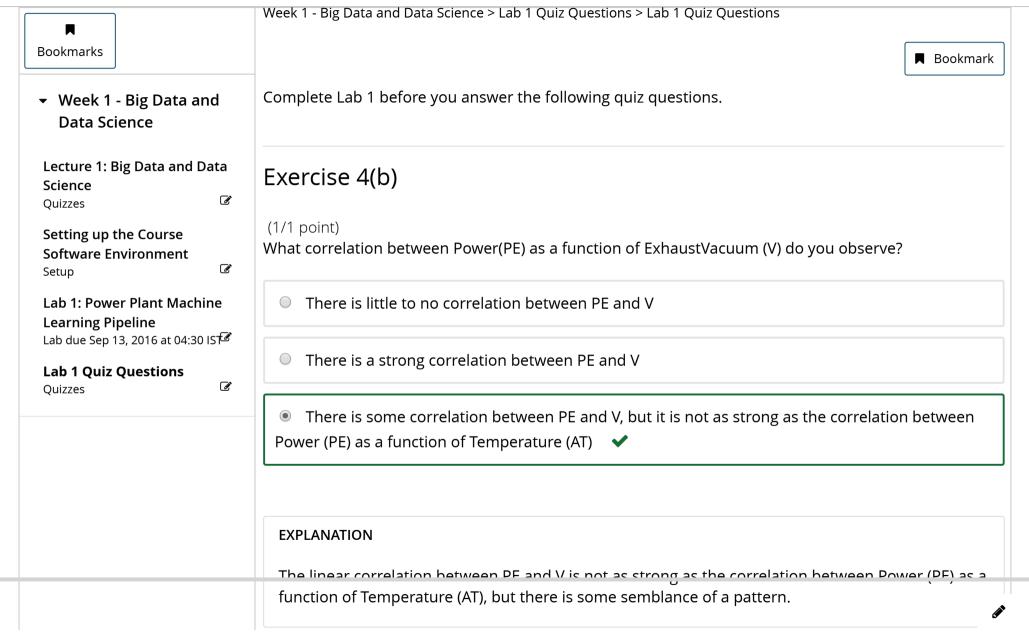


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Exercise 4(c)

(1/1 point)

What correlation between Power(PE) as a function of Pressure (AP) do you observe?

- There is little to no correlation between PE and AP
- There is a strong correlation between PE and AP
- There is some correlation between PE and AP, but it is not as strong as the correlation between Power (PE) as a function of Temperature (AT)

EXPLANATION

There is little to no linear correlation between PE and AP.

Exercise 4(d)

(1/1 point)

What correlation between Power(PE) as a function of Humidity (RH) do you observe?

There is little to no correlation between PE and RH



	There is a strong of	orrelation	between PE and RH
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There is some correlation between PE and RH, but it is not as strong as the correlation between Power (PE) as a function of Temperature (AT)

EXPLANATION

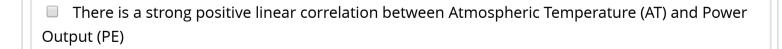
There is little to no linear correlation between PE and RH.

Part 6 Exercise 6(e)

(1/1 point)

Based on the Linear Regression Equation in Exercise 6(d), which of the following statements are true? Make sure you check all that apply.

✓ There is a strong negative linear correlation between Atmospheric Temperature (AT) and Power
Output (PE)



■ There is little to no correlation between Atmospheric Temperature (AT) and Power Output (PE)



There are strong linear correlations between the other variables (Pressure, ExhaustVacuum, and Humidity) and Power Output (PE)

There is little to no correlation between the other variables and Power Output (PE)





Correct:

You are correct that there is a strong negative linear correlation between AT and PE because the equation has a large negative coefficient for AT.

You are correct that there is not a strong linear correlation between the other variables and PE because the coefficients are all small.

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