Session-3 (Bias Variance _ Polynomial)John

Session 3 ML 11/22
Training Clarusway
Pear Deck - August 13, 2022 at 10:54AM

Part 1 - Summary

Use this space to summarize your thoughts on the lesson

Part 2 - Responses

Slide 1

Use this space to take notes:

Slide 2

SUMMARY of PREVIOUS CLASS

- **Residuals**
  - Sum and mean of the Residuals are always Zero
  - Residuals are normally distributed for Suitable Linear Regression.
- **Regression Error Metrics**
  - MAE, MSE, RMSE...
- **Scikit-learn Library and ML**
  - 5 Steps: Import, Split Data, Model Building and Fit, Prediction, Evaluation

2

Use this space to take notes:

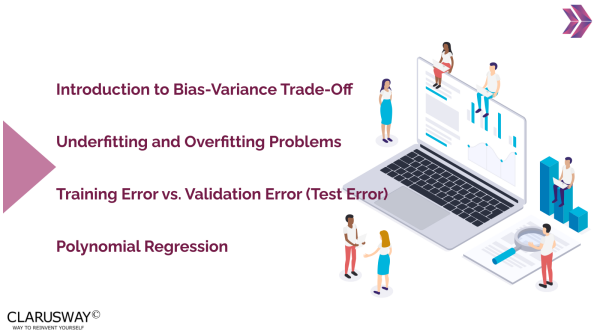
Slide 3

SUMMARY of PREVIOUS CLASS

3

Use this space to take notes:

Slide 4



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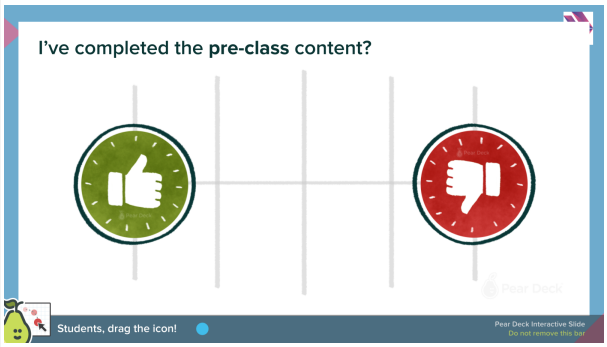
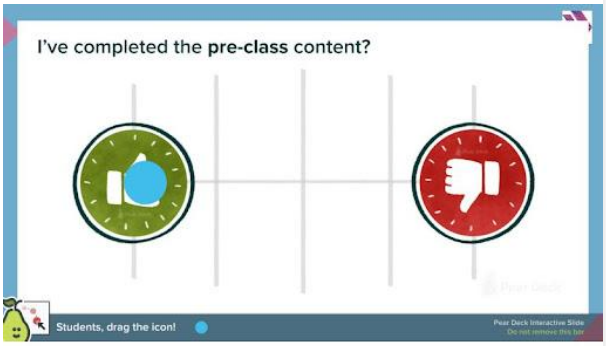
Slide 5



Your Response



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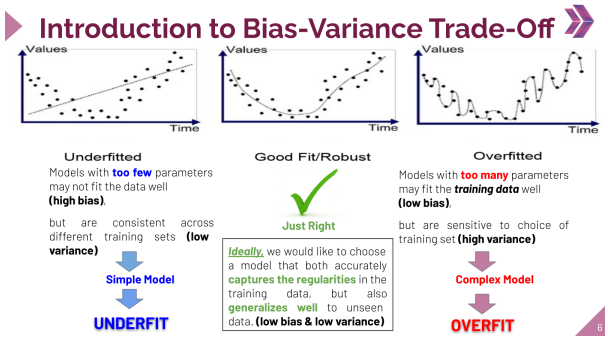

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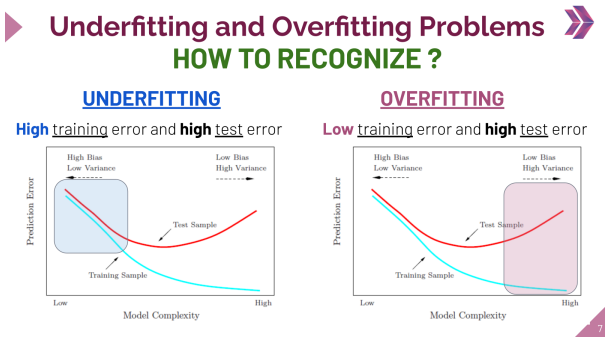

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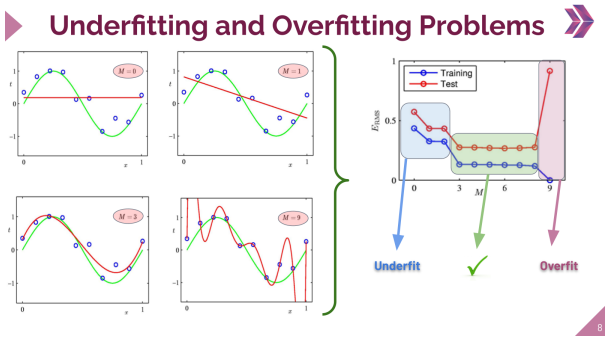

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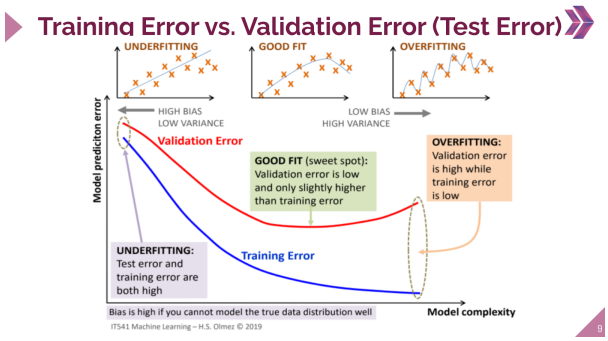

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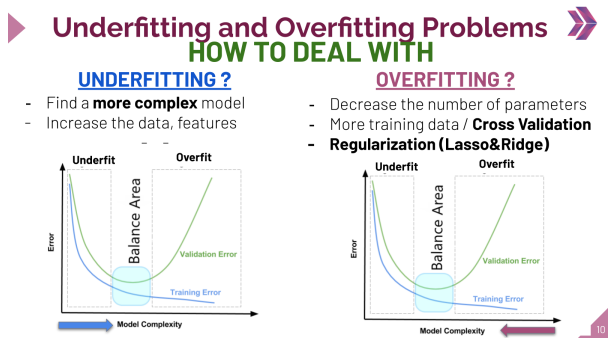

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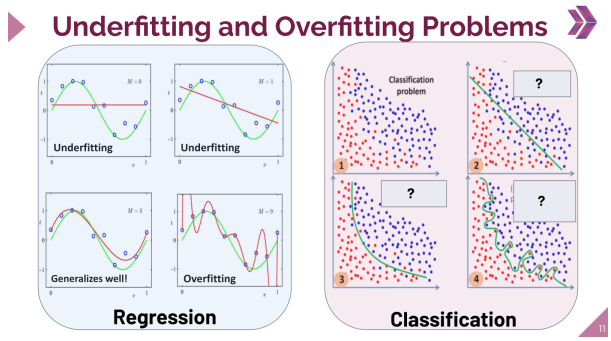

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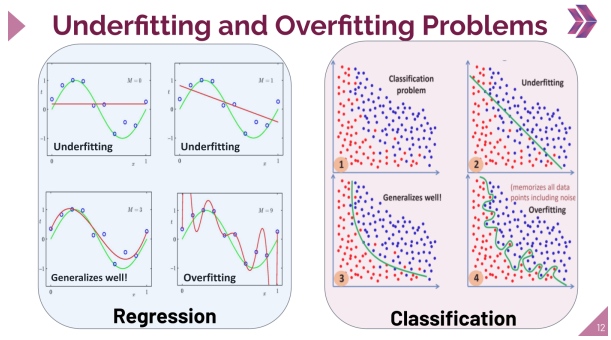

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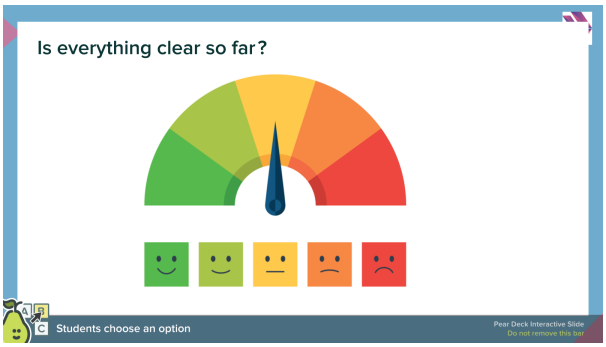


Your Response

You Chose

- **clear**

Other Choices

- so so
- confused

Use this space to take notes:

Slide 14
Regression (cont.) Session-3 CLARUSWAY© 

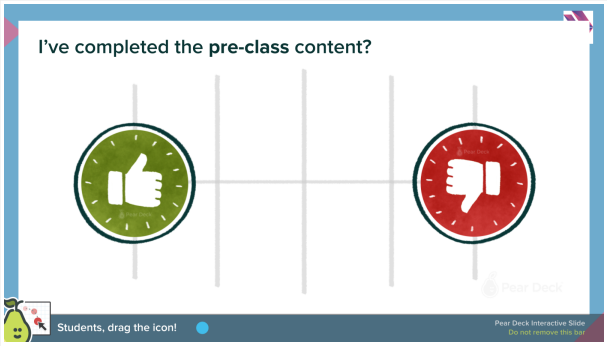
Use this space to take notes:

Slide 15
Polynomial Regression CLARUSWAY© 

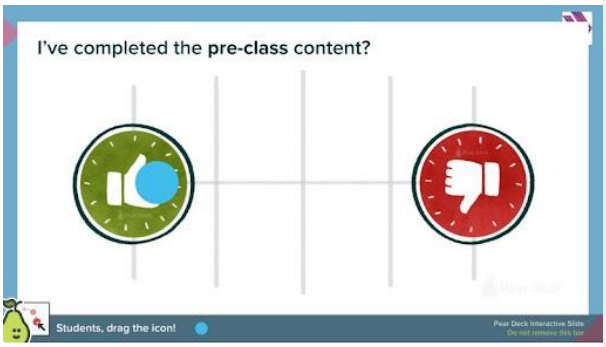
Use this space to take notes:

Slide 16	Your Response

Slide 16



Your Response



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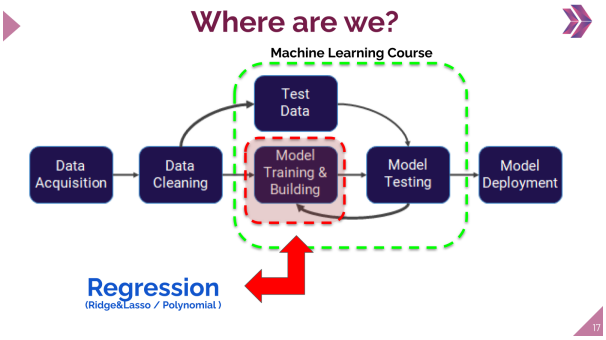

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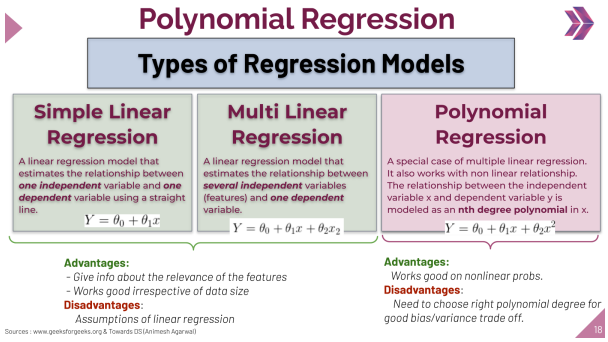

Link(s) on this slide:

- http://www.geeksforgeeks.org/

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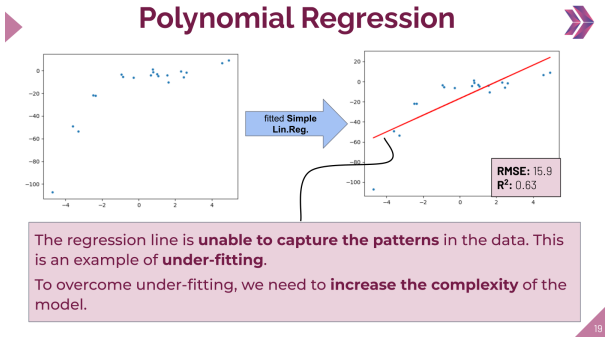
Slide 19



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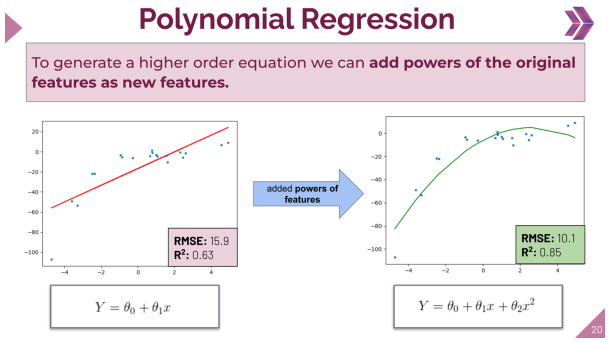

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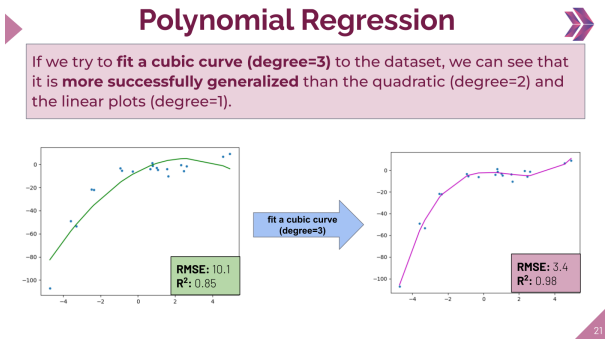

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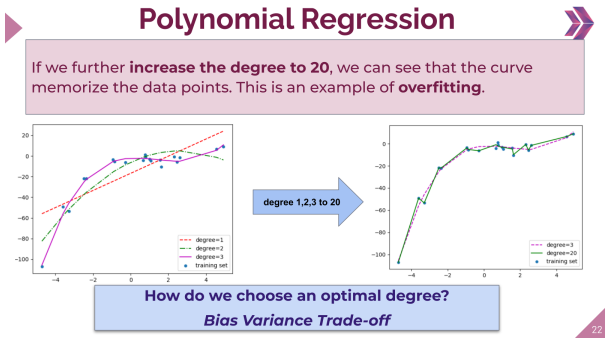

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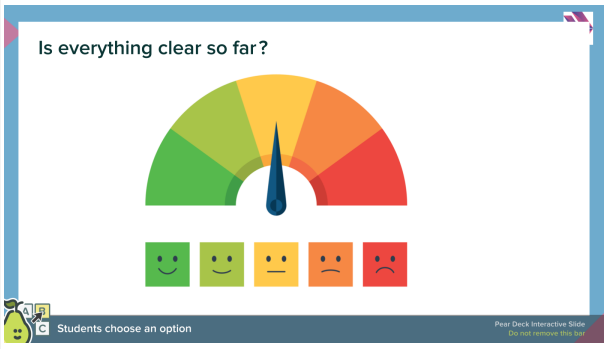
Slide 23	Your Response
	You Chose • **clear** Other Choices • so so • confused

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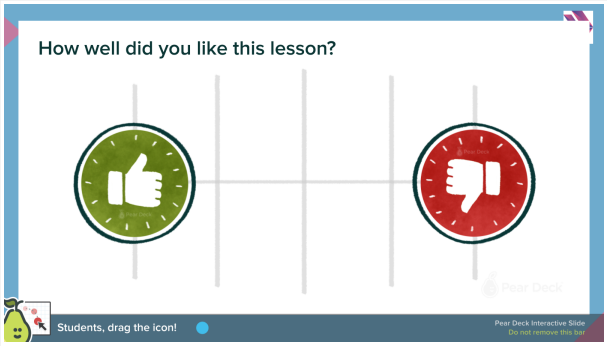	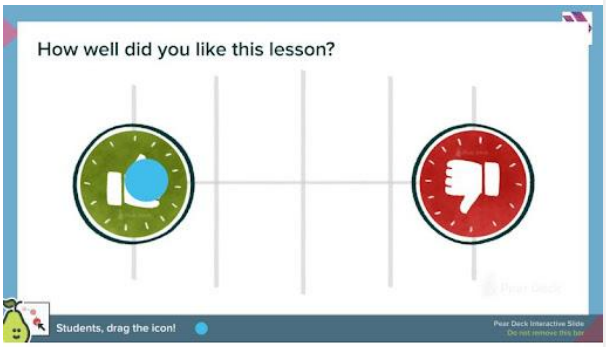

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Slide 25

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