Sta 771S: Practice teaching #2

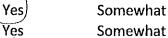Presenter: Shaobo   ⑦

Topic: Bias - variance tredeoff

- Presenter was prepared   (Yes)   Somewhat   No
- Learning objectives were clear   Yes   Somewhat   (No)
- Presenter knew the material well   (Yes)   Somewhat   No
- Presenter engaged the audience   Yes   (Somewhat)   (No)
- Presenter handled questions effectively Yes   (Somewhat)   No
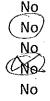
What did you like best about this presentation?

- visuals on first slide   need to motivate
                                                                      answers

What are the presenter's strengths?

- going back to slides for answers

What suggestions do you have to improve the presenter's teaching?

- rushed over what variance or bias means
  (or didn't say)
- fix slides
- "it's very easy to validate" → a on exercise

Sta 771S: Practice teaching #2

Presenter: Shaobo

Topic: Bias - variance Trade-off

- Presenter was prepared   Yes ✓   Somewhat   No
- Learning objectives were clear   Yes ✓   Somewhat   No
- Presenter knew the material well   Yes ✓   Somewhat   No
- Presenter engaged the audience   Yes ✓   Somewhat   No
- Presenter handled questions effectively   Yes ✓   Somewhat   No

What did you like best about this presentation?

The example of motivation. Good plots.

What are the presenter's strengths?

The speed is not fast or slow, just right

What suggestions do you have to improve the presenter's teaching?

Explain more clear about the plots.

Sta 771S: Practice teaching #2

Presenter: *Shrob.*

Topic: *Bias – Variance*

- Presenter was prepared   (Yes)   Somewhat   No
- Learning objectives were clear   Yes   (Somewhat)   No
- Presenter knew the material well   (Yes)   Somewhat   No
- Presenter engaged the audience   Yes   Somewhat   (No)
- Presenter handled questions effectively   Yes   (Somewhat)   No

What did you like best about this presentation?

Good graphics, easy to follow slides.

What are the presenter's strengths?

Very good slides.

What suggestions do you have to improve the presenter's teaching?

Explain motivation/objective more.

Sta 771S: Practice teaching #2

Presenter: Shaobo

Topic: Bias-Variance Trade-off

	Yes	Somewhat	No
• Presenter was prepared	Yes	Somewhat	No
• Learning objectives were clear	Yes	Somewhat	No
• Presenter knew the material well	Yes	Somewhat	No
• Presenter engaged the audience	Yes	Somewhat	No
• Presenter handled questions effectively	Yes	Somewhat	No

What did you like best about this presentation?

Good dart demonstration!

What are the presenter's strengths?

The presenter was clear and understandable. Communicated material effectively

What suggestions do you have to improve the presenter's teaching?

This was a fairly abrupt ending

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Presenter: Shaobo

Topic: Bias-Variance Tradeoff

• Presenter was prepared	(Yes)	Somewhat	No
• Learning objectives were clear	(Yes)	Somewhat	No
• Presenter knew the material well	(Yes)	Somewhat	No
• Presenter engaged the audience	Yes	(Somewhat)	No
• Presenter handled questions effectively	Yes	Somewhat	No

What did you like best about this presentation?

Presentation covered a lot of material and information.

What are the presenter's strengths?

Good Knowledge of the material.

What suggestions do you have to improve the presenter's teaching?

The Presentation was somewhat technical and fast paced. He might consider less technical motivations. It assumed the audience were very familiar with most of the definitions.

Sta 771S: Practice teaching #2

Presenter: Shao bo

Topic: Bias - Variance Tradeoff

• Presenter was prepared	(Yes)	Somewhat	No
• Learning objectives were clear	Yes	Somewhat	(No)
• Presenter knew the material well	(Yes)	Somewhat	No
• Presenter engaged the audience	Yes	Somewhat	(No)
• Presenter handled questions effectively	Yes	(Somewhat)	No

What did you like best about this presentation?

graphics for illustration

What are the presenter's strengths?

understanding of the topic

What suggestions do you have to improve the presenter's teaching?

Spend a little more time explaining the illustration.

Have a clearer beginning / middle / end.

Sta 771S: Practice teaching #2

Presenter: Shuo bo Han

Topic: Bias - Variance trade off

• Presenter was prepared	(Yes)	Somewhat	No
• Learning objectives were clear	Yes	(Somewhat)	No
• Presenter knew the material well	(Yes)	Somewhat	No
• Presenter engaged the audience	Yes	(Somewhat)	No
• Presenter handled questions effectively	Yes	Somewhat	(No)

What did you like best about this presentation?

The four figures in the introduction is clear.

What are the presenter's strengths?

Good at using figures to wrap up.

What suggestions do you have to improve the presenter's teaching?

The 1-Nearest neighbor estimator example is not quite clear,

Maybe better to explain the idea in some simple settings (like SLR).

Sta 771S: Practice teaching #2

Presenter: Shaobo

Topic: Bias-variance trade-off

• Presenter was prepared	(Yes)	Somewhat	No
• Learning objectives were clear	Yes	Somewhat	No
• Presenter knew the material well	(Yes)	Somewhat	No
• Presenter engaged the audience	Yes	Somewhat	(No)
• Presenter handled questions effectively	Yes	(Somewhat)	No

What did you like best about this presentation?

Bias/variance/total error plot (slide 6)

What are the presenter's strengths?

Introduction of bias and variance using example.

What suggestions do you have to improve the presenter's teaching?

Engage the audience more.

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Presenter: Shaobo

Topic: Bias - Variance Tradeoff

• Presenter was prepared	(Yes)	Somewhat	No
• Learning objectives were clear	Yes	Somewhat	(No)
• Presenter knew the material well	(Yes)	Somewhat	No
• Presenter engaged the audience	Yes	Somewhat	(No)
• Presenter handled questions effectively	Yes	(Somewhat)	No

What did you like best about this presentation?

The use of MSE & trade-off graphs

What are the presenter's strengths?

- Showing references for students
- Taking on a challenge — a topic difficult to explain in STA101

What suggestions do you have to improve the presenter's teaching?

- The nearest-neighbor prediction can be omitted
  and go straight to $MSE = Var + Bias^2$;
  don't know how the prediction method is used in the tradeoff

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Presenter: Shaobo

Topic: Bias - Variance Trade-Off

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• Presenter knew the material well	(Yes)	Somewhat	No
• Presenter engaged the audience	Yes	(Somewhat)	No
• Presenter handled questions effectively	Yes	Somewhat	No

What did you like best about this presentation?

The graphs were effective.

What are the presenter's strengths?

I liked Shaobo's pace. He didn't seem to rush through as fast as he can.

What suggestions do you have to improve the presenter's teaching?

I think Shaobo missed an opportunity to immediately explain what bias and variance is with his first example. He kind of glossed over the dart example, but I think if he spent some time on the slide, the audience could have immediately grasped what they are.
                                    the topics.