

MICROTEACHING PEER FEEDBACK FORM

Instructor	Topic	Date
Ziye Lin	CI, PI, model check	Mar 21, 2025

1. Aspects to maintain - (What aspects of the lesson were effective?)

great use of interaction
quality of explanations
handling student questions

2. Suggestions for improvement - (What changes would make the lesson more effective or understandable?)

when running out of time, prioritize what to say
handwriting + saying what you write

3. Interactivity with learners - (How was the audience involved in the lesson? Were these activities effective?)

lots of directed q's
answered q's well (repeating q, etc)

Look for these aspects of an effective lesson

Delivery		
Pace	Gestures/Movement	Enthusiasm
Volume	Eye contact	Confidence
Clear articulation	Facial expressions	Time management
Structure		
Lesson opening	Clarity of points	Appropriate use of visuals
Clear learning objectives	Transitions	Closure
Interactivity		
Relevance of activities	Facilitation of activities	Audience engagement

Qualities of effective feedback:

- It is descriptive, specific, and focuses on changeable actions
- It identifies what was done well and what might be improved

Last revised: April 2013

students: H H H H H H H H H H H H

♥ recording class
writing a little messy but OK =

clip mic to shirt so you don't have to hold it

10:30 recap

"and then... yeah"

♥ asked for questions, waited & looked around (4 or 5 times)

10:34 could ask what MLE property we're using

$\hat{\mu}(x)$

nice clear derivation, could involve students more

e.g. ask what to do next, why it's useful to write as $\sum b_i Y_i$

♥ "what does that tell us about the dist'n of $\hat{\mu}(x)$?"
someone answered, you repeated answer

10:41 could ask what property of expectation to use

mean

"what is $E[Y_i]$?" no one answered \rightarrow wrote $Y_i = \alpha + \beta x_i + \epsilon_i$

gave proofs as exercise with hints

"is there anything unclear?"

maybe write down that it's unbiased

10:45 ♥ "do I need to worry about this covariance term?"

var

"what is the variance of Y_i ?" no one answered \rightarrow showed dist'n
again gave proof as exercise

q - what is x ? repeated, answered, checked that it was enough
CI

q - didn't repeat first one, repeated second one
added hat to CI gave full derivation on new slide ♥
checked for understanding

11:01 not clear you were asking the class why indep so no one answered
PI

intuitive explanation of why error is 0 on average
same issue with people not responding about mean + var of new Y

stopped reading out what you were writing
11:17 model checking \rightarrow what are we looking for in plots? ♥ intuitive exp of PI vs CI