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| **Stats Amore Peer Review** |
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# Content

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|  | **Notes and Helpful Suggestions** |
| **Clarity of Learning Objectives**  Was it clear exactly what the audience will learn? | I missed the agenda/ contents of the presentation. |
| **Clarity of reason for learning**  Was the case made for why anyone would need the topic? | The use of xkcd comic was really good to motivate the issue of fitting models to data. At some point the example of diseases was mentioned. Maybe it would help to use it earlier in the presentation. |
| **Plain language**  Did the presenter avoid jargon? | It is a technical topic so it was hard to put it in language that was more plain. |
| **Definition of terms**  Did the presenter define all the terms that may be confusing? | There was more of an intuitive understanding of what a spline is. Like the “elbow regression” for example. |
| **Software agnostic**  Did the presentation apply equally to users of all statistical software? |  |
| **Content structure: order**  Was the order in which the material was presented conducive to learning? | Examples of applications at the beginning could help understand the material better. Slide 77 (How many knots?) could come earlier… but also after explaining what they are. |
| **Content structure: level of detail**  Was the level of detail appropriate for meeting the learning objectives? | I would need more detail on how the different columns were calculated for the splines. And how to identify the “knots” or number of splines. |
| **Examples**  Were examples clear and used appropriately to explain the concept? | The artificial data example was useful to show the different models, but it was too extreme, maybe. |

# Delivery:

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|  | **Notes and Helpful Suggestions** |
| **Engagement**  Did the presenter involve the audience? | He prompted for questions throughout the presentation. |
| **Conversational**  Was the tone appropriately conversational, not too formal? | It was a conversational tone. |
| **Enthusiastic**  Did the speaker sound enthusiastic, rather than bored? | The interest on the topic was clear. |
| **Clear speaking**  Was the presenter easy to understand? Did they avoid speaking too fast/slow? | Tone and speed were adequate. |
| **Technical audio**  Was the presentation free of background noises, microphone feedback, and other non-speaking audio issues? | Clear background, no noise. |
| **Time management**  Does the presentation fit into the allotted time—neither too long or short? | The artificial data example at the beginning took too long, probably.  Around the one hour mark the Titanic example came. I believe this is the first example that should be presented after the xkcd comic. |

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# Visuals:

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|  | **Notes and Helpful Suggestions** |
| **Amount of text on each slide**  Is there just enough text to support what you’re saying? Are full sentences rare? | Slides with text were ok. Probably some more text even in the figure slides to understand what we are looking at. |
| **Variety from slide to slide**  Is there a nice balance of visuals, as opposed to every slide being the same format? | It was a bit unbalanced towards figures at the beginning. But ¾ through the presentation some text started to appear. |
| **Font size**  Is the text (including tables) large enough to read clearly, even on a small monitor? | Clear and good sizing |
| **Resolution of graphs and images**  Are the graphs and images crisp and legible? | Clear and visible. |
| **Clarity of graphs and images**  Do images/graphs fit the context of the slides? Do they explain the point? | Graphs probably needed more explanation, maybe by using titles? |

# **Specific Slide Suggestions**

Use this space to write down specific suggestions for each slide, including typos to fix, wording, visuals. Please be constructive. Use slide numbers. Add another page if needed.

Slide 87 and around should be earlier and expanded.

Slide 104 should be also at the very beginning.