quiz 02

numerical methods | 2024 spring | lecture 02

1. what does "forward stability" mean?   5 points

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2. what does "backward stability" mean?   5 points

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3. what does "numerical stability" mean?   5 points

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4. what does "condition number", κ, relate? give an example of a good κ and a bad κ.   5 points

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5. compare "significant digits" to "precision".   5 points

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