Computational Neuroscience: Vision

Course Introduction + Linear Systems



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 - eg: efficient coding, optimal estimation/decision, wiring length, metabolic cost, etc

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 - with optimized stimuli

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- Linearity...

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- But are still useful:
 - conceptualization of fundamental issues
 - provide baseline performance (often remarkably good)
 - starting point for more complex model

Quick overview of Linear Systems Theory

(on the board)