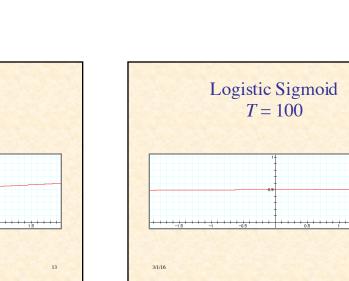
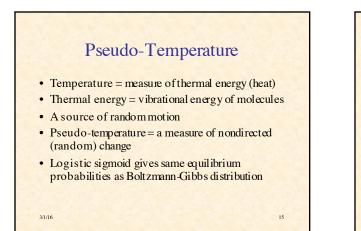


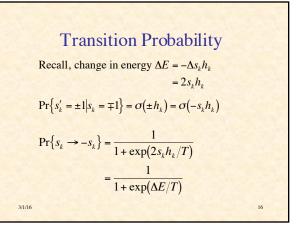
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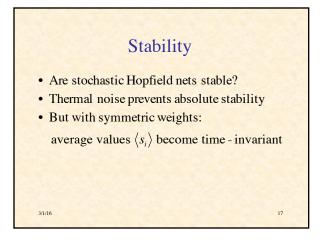
Logistic Sigmoid

T = 10









## Does "Thermal Noise" Improve Memory Performance?

- Experiments by Bar-Yam (pp. 316–20):
  - *n* = 100
  - *p* = 8

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- Random initial state
- To allow convergence, after 20 cycles set T = 0
- How often does it converge to an imprinted pattern?

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14

18

