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# Session 7: New Paradigms

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# Session Theme: New Paradigms

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- u Toward V&V of Network Based Controllers, Schumann & Nelson
  - *How can we gain assurance about systems that use Neural Nets as an adaptation mechanism?*
- u A Biologically Inspired Programming Model, George, et al.
  - *Cell-based programming models, and their relevance to self-healing systems.*
- u “Self-healing”: Softening Precision to Avoid Brittleness, Mary Shaw
  - *Towards a more appropriate notion and role for specification.*