Open Questions – Autonomic Response to Faults and Attacks – William H. Sanders

- What is the definition of Autonomic? Does it matter?
- What kind of faults and attacks can be tolerated autonomically?
- How does one specify the desired (security and dependability) properties in an autonomic web computing infrastructure?
- How can high-level dependability and security requirements be translated to low level configuration decisions?
- What measurement data should be collected to feed into the analysis module?
- Are existing failure/attack detection techniques sufficient?
- What analysis techniques are useful? Do useful ones exist?
- Can measurements be used to use to iteratively refine the models that are used for analysis?
- How can we benchmark/evaluate the quality of an autonomic web computing infrastructure?