Response Questions for “Uncertainty in Self-Adaptive Software Systems”

04/01/2014

After reading “Uncertainty in Self-Adaptive Software Systems” by Esfahani and Malek, please respond to the following questions.

1. Explain which of the categories of uncertainty in this paper you believe to be the most difficult to handle. Explain where it would fall within the spectrum of uncertainty.

2. Select one of the sources of uncertainty not handled (Table 2) by the current state-of-the-art. Discuss why it is not handled and any possible extensions that could handle it.

3. Are any of the state-of-the-art methods applicable to high-assurance adaptive systems? Why or why not? Give concrete examples.