TLA+: Whence, Wherefore, and Whither

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Abstract

The evolution of my ideas on specification and verification, and how they led to the TLA+ specification language. What is good and bad about TLA+. A brief description of the next version of TLA+ and its tools.

E. Denney, D. Giannakopoulou, C.S. Păsăreanu (eds.); The First NASA Formal Methods Symposium, pp. 3-3