UNIVERSITY OF SOUTH FLORIDA

Major Research Area Paper Presentation

A Specification Mining Framework for Modeling System-on-Chip Design Behavior
by
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For the Ph.D. degree in Computer Science and Engineering

A thorough and comprehensive specification of highly complex System-on-Chip (SoC) is critical for performing rigorous validation. But high-quality specification is non-existent or often disconnects from the design. This research aims to develop an automated specification mining framework to infer accurate system level communication behaviors or specification of SoC designs. In this presentation, we survey the existing works on specification mining and outline future research directions.

Friday, October 15th, 2021
12:00 PM
Online, Microsoft Teams
Please email mdrubelahmed@usf.edu for additional information.

THE PUBLIC IS INVITED

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