Using FDR to Model Check CSP-Like Languages

Fringe Presentation

Thomas GIBSON-ROBINSON

Department of Computer Science, University of Oxford, UK

thomas.gibson-robinson@cs.ox.ac.uk

Abstract. This talk presents a demonstration of tyger, a tool that has been constructed to allow a large class of CSP-like languages to be simulated in CSP. In particular, FDR will be used to demonstrate model checking of a simple CCS version of the classic Dining Philosophers problem. The theory behind this demonstration will be presented in [1].

Keywords. CSP-like, tyger, simulation, FDR, Dining Philosophers

References
