

Symposium: Interfacing External Simulations to ACT-R



Michael D. Byrne
Department of Psychology
Rice University
Houston, TX
byrne@acm.org
<http://chil.rice.edu/>

Coverage

- Motivation
 - Increasingly common to hook ACT-R up to external simulations
 - Often not practical to re-implement in Lisp
 - Discuss approaches to reduce “wheel re-invention”
- Questions
 - What system(s) have you hooked ACT-R up to?
 - How was it done? What worked, and what didn't?
 - Exactly what information is communicated back and forth between the simulation and ACT-R?
 - How was time synchronization handled?
 - Networking? (protocols, connectivity, etc.)

