ECONET ideas

CHARLES UNIVERSITY PRAGUE
Faculty of Mathematics
and Physics
Czech Republic

"ECONET tasks" proposal

- What is an input?

  - *plain Java*

- For obtaining a behavior specification we need also a model (i.e. architecture)

- How to obtain model?

  - already given

  - *or extract it from the plain Java sources*

"ECONET tasks" proposal

- ***We need a single concrete meta-model (for specifying models)***
  - problem – each component system has its own means for specifying models
  - but – most of component systems are similar
    - black-box component, pro./req. services, nesting
  - ==> we can use the core of the SOFA 2 meta-model

"ECONET tasks" proposal

- ***Task assignment proposal***
  - model extraction – ?
  - behavior specification extraction – DSRG