























Eingen Gössische Testin ische Hochschuele Zünich Swiss. Rederall instituzie af Technology Zunich

Mathematical Modeling of Physical Systems

Hydraulic Motor Control

- Build a hydraulic motor model and a servovalve model as wrapped bond graph models out of the component models described above.
- Rebuild the control circuit using the example code of the BondLib library, while replacing the servovalve and hydraulic motor models by those built on wrapped bond graph technology.
- Simulate the system across 0.3 sec of time, and compare the simulation results with those obtained using encapsulated bond graph technology.

November 15, 2012

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