$a=f(b,c,d)$
$b=f(c,d)$
$\dot{d}=f(a)$

Model Logics

The model is a list of equations linking fields together

Dependency graph

Resolution order

[b,a]
[d]
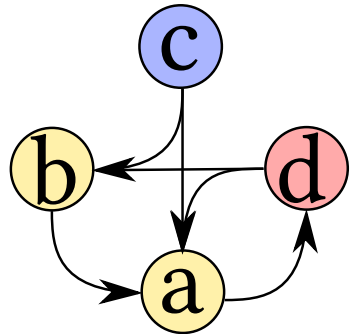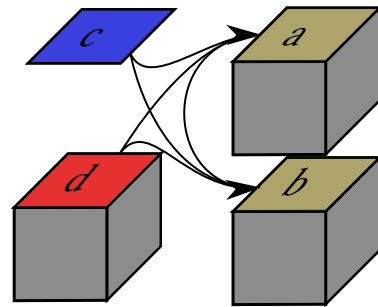
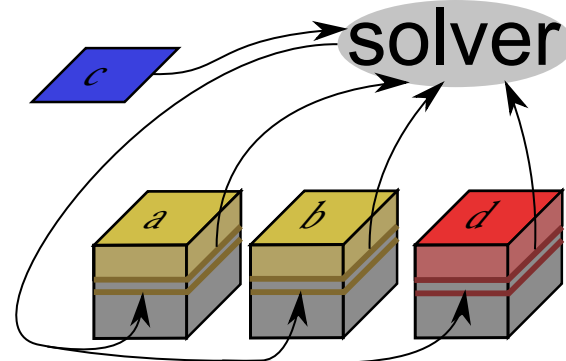order is found when no circularity for state variables
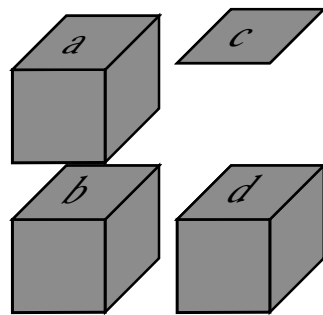
Space allocation

parallel and region are common to all fields. Agents and coupling size are field-dependant

Initial values

statevar are deduced from parameter and initial differential values

Temporal solver

Parallel systems never interacts. Between two fields *agents* and *coupling* dimensions must match.