

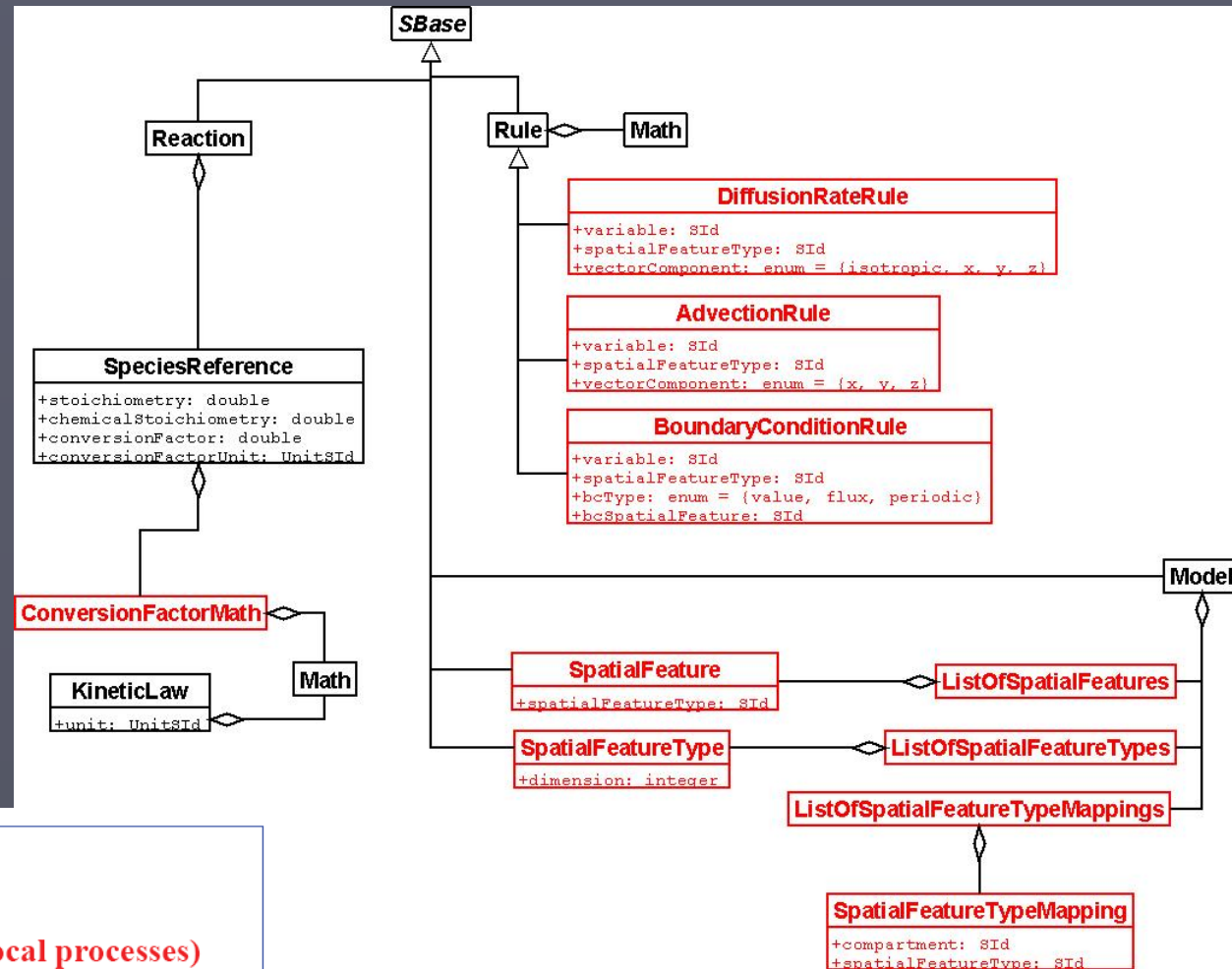
SBML L3 Spatial/Geometry

► Issues

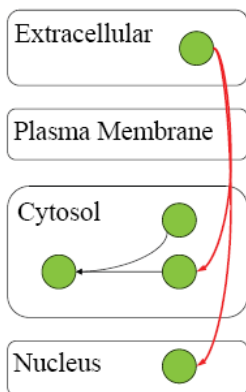
- New constructs
- New math
- Constraints on existing constructs
- Other formats?
- libSpatial?

► Wiki updates

- <http://ntcnp.org/>
- will move...



Reaction Localization:



Where is
this
reaction?

Spatially Realizable: (local processes)

1. Reactions localized to a particular compartment. (Which is mapped to a point, line, surface or volume domain).
2. Kinetics defined at each point in space (i.e. concentration/time)
3. all reactants, products, modifiers colocalized (compartments spatially mapped to same or adjacent geometric features).

► Call for workshop

- December '08?
- Videoconf w/ 2 sites