



The image shows four interlocking puzzle pieces arranged in a 2x2 grid. Each piece is a different color and contains text describing a component of a simulation framework. The top-left piece is purple and labeled 'Communicators'. The top-right piece is orange and labeled 'Level Transition'. The bottom-left piece is green and labeled 'Multiple Levels'. The bottom-right piece is yellow and labeled 'Integrators'.

Communicators

forward sending
backward receive

Level Transition

polynomial
injection

...

Multiple Levels

2 or more

Integrators

SDC
Velocity Verlet
Boris