

resource allocation
simulation management
pipeline monitoring

The diagram illustrates a cyclical relationship between two communities. At the top, an oval contains the text 'resource allocation', 'simulation management', and 'pipeline monitoring'. At the bottom, an oval contains 'test the simulation' and 'code optimization'. On the left, a box labeled 'Scientific community' has an arrow pointing to a box on the right labeled 'sysadmin community'. Conversely, an arrow points from the 'sysadmin community' box back to the 'Scientific community' box, completing the cycle.

**Scientific
community**

**sysadmin
community**

test the simulation
code optimization