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# Tools

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**Swarm**, <http://www.swarm.org>

**SLAPP, Swarm-Like Agent Protocol in Python**, temporary at <http://eco83.econ.unito.it/terna/slapp> ; Python at [www.python.org](http://www.python.org)

didactical  
perspective

**JAS**, <http://jaslibrary.sourceforge.net/>

**Ascape**, <http://www.brook.edu/dynamics/models/ascape/>

**Repast**, <http://repast.sourceforge.net/>

**StarLogo**, <http://education.mit.edu/starlogo/>

nearly  
videogames

**StarLogo TNG**, <http://education.mit.edu/starlogo-tng/>

**NetLogo**, <http://ccl.northwestern.edu/netlogo/>

**FLAME**, <https://trac.flame.ac.uk/wiki>

**MetaABM**, <http://www.metascapeabm.com/>

**SDML** (based upon SmallTalk, as a declarative programming tool):  
<http://www.cpm.mmu.ac.uk/sdml/>

See also **ABLE**, <http://www.research.ibm.com/able/>

**JADE**, <http://jade.tilab.com/>

or **DAML**, [www.daml.org](http://www.daml.org)