Items	CloudSim [24]	GreenCloud [9]	iCanCloud [3]	CloudSched [30]
Platform	any	NS2	OMNET, MPI	any
Programming Language	Java	C++/OTcl	C++	Java
Availability	Open Source	Open Source	Open Source	Open Source
Graphical Support	Limited (Via CloudAnalyst)	N	N	Y
Physical Models	N	Limited (Via Plug-in)	Y	Y
Models for public cloud	N	N	Y	Y
Parallel experiments	N	N	Y	N
Energy Consumption	Y	Y	N	Y
Migration algorithms	Y	N	N	Y
Simulation time	Seconds	Tens of minutes	seconds	seconds
Memory space	small	large	medium	small