Subject: Re: Ptolemy II perfomance
Posted by Krzysztof Korcyl on Tue, 08 Jun 2004 09:35:40 GMT
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Dear all,

We completed simple performance study with the Ptolemy Classic.
In our tests we used the same model of chained delays as it was tested with the SystemC and Ptolemy II.
We experimented with two setups. The first one was a chain of linked delay Elements.
In the other setup we interconnected delay Elements via additional objects representing "connection". The latter setup was tried to have the same number of objects as in the SystemC model.
Diagrams of both setups are pesented in the first slides of the presentation attached to this message. The last two slides from the presentation show comparison between the three modeling environments (Ptolemy II, SystemC and Ptolemy Classic). The last two environments, based on C++, are superior over the Java implementation.

cheers,

Krzysztof.

File Attachments

1) PtolemyPerformance1.pdf, downloaded 1834 times