
Subject: Re: Ptolemy II performance

Posted by [Elena Litvinenko](#) on Fri, 14 May 2004 09:42:22 GMT

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Hello,

Sergey, I slightly modified your SystemC example code to force it work under Windows (and MS VC 6.0 with SP5). I removed protection for the methods of the classes TActor, TDiscard, and TTimedDelay, and did some minor changes in the MainProgram.cpp. The results was executed under WinXP (Pentium 4, 2.53GHz, 512Mb RAM) and results look like

```
-----  
Nodes  Memory Transact Time  Rate  
10     1.2M   ~1x10^5  1s   ~1.09 x 10^5  
100    1.9M   ~1x10^6  7s   ~1.43 x 10^5  
1000   9.4M   ~1x10^7  91s  ~1.04 x 10^5  
10000  84.1M   ~5x10^7  595s ~0.86 x 10^5  
-----
```

The chanded code, dsp and exe files are in the attachment.

Regards,
Elena Litvinenko

File Attachments

1) [systemc_test_win.zip](#), downloaded 1272 times
