H. Dwyer

Aug 2019

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**EndoVantage Challenge Results**

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Non-Threaded Results

|  |  |  |  |
| --- | --- | --- | --- |
| **Simulation #** | **DX\_GLOBAL** | **L2 Norm** | **Execution time (sec)** |
| **1** | **50** | **4.20614e12** | **0.001** |
| **2** | **20** | **5.30094e10** | **0.040** |
| **3** | **10** | **1.75978e9** | **2.141** |
| **4** | **5** | **5.66047e7** | **109.927** |
| **5** | **1** | **not available** | **not available** |

My PC could not handle the DX\_GLOBAL = 1 simulation at all.

I also attempted a threaded version; it ran faster but the values produced for the norm varied widely from one run to the next. In the non-threaded version the times varied a bit (I have listed the average for three trials) but the norm was exactly the same for each run.