

Pi to 10 trillion places

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No,

I've not done it, but just looking at a graph for pi of decimal places versus time (in years). It looks like we're due another step up from Kanada's 1.2 trillion places in 2002. Anyone know who's working on this stuff and how they're progressing? What's the major challenge to overcome? Is it concepts in computer arithmetic that are lacking? Is it the difficulties in co-ordinating the multiple processing elements required or are there fundamental barriers in theory to be overcome? Is it a weighted combination of the three?

I'm coming at this from the perspective of someone developing FPGA-based supercomputing nodes with an interest in potential future applications.

Cheers,

Robin Bruce

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