

Re: Salamin–Brent algorithm

Source: <http://sci.tech–archive.net/Archive/sci.math/2007–06/msg04056.html>

- *From:* Chip Eastham <hardmath@xxxxxxxx>
 - *Date:* Fri, 22 Jun 2007 01:00:08 –0000
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On Jun 21, 6:42 pm, Gerry Myerson <g...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

In article <1182447514.837296.169...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>,

dgoldsmith_89 <d.l.goldsm...@xxxxxxxx> wrote:

if I can just download say like
the first 2^{100} binary digits (or 16^{25} hex....

Um, 2^{100} digits – where would you put them all? Seriously.

Anyway, no one has computed more than a few billion digits
(or bits, or whatever), which is way less than what you want.

Well, I agree with the thought (no one would have
room for 2^{100} bits), but actually the computation
of pi has been carried out to one trillion places
(10^{12}) in both decimal and hexadecimal arithmetic.

http://www.super–computing.org/pi_current.html

as of Oct. 20, 2005.

regards, chip

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