

Re: 2 maple important bugs, ifactor(10000!);pi(500000000);

Source: <http://sci.tech-archive.net/Archive/sci.math.symbolic/2005-01/0262.html>

From: Richard J. Fateman (fateman_at_eecs.berkeley.edu)

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Bernard Parisse wrote:

> *Richard Fateman wrote:*

>

>> *There are other systems than Maple that*

>> *concentrate on number theoretic computations and compete*

>> *to do large number stuff fast. NTL comes to mind.*

>> *In fact, maybe Maple should call NTL in a similar*

>> *model to Matlab calling Maple.*

>

>

> *This is not possible since NTL is GPL-ed (unless the*

> *license is changed or unless Maple*

> *becomes licensed under the GPL which I seriously doubt!).*

> *That's one advantage of GPL-ed CAS, they can link*

> *to these kind of excellent libraries (like for example*

> *Giac/Xcas with PARI and NTL).*

It seems to me that would make it impossible to run a proprietary program under linux unless perhaps the program did no input or output. I assume this is not a great newsgroup for this discussion, but your email address didn't work.

RJF