

Problem with Mathematica in batch mode.

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- *From:* "Dave (from the UK)" <see-my-signature@xx>
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I'm trying to run mathematica in batch mode on a UNIX box. If the output appears on two lines, as it does on occasions, the results are wrong. Any help appreciated.

The following puts a set of commands in the file foo, and writes the result to the file foobar, it works fine.

```
sparrow /tmp % echo "1+2" > foo
sparrow /tmp % math -batchinput -batchoutput < foo > foobar
sparrow /tmp % cat foobar
" Cannot initialize Motif graphics "
```

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But here is an example of where it goes wrong. In this case the number has a power, which gets put on another line, which is not directed into the file.

```
sparrow /tmp % echo "1000000000000+2.043" > foo
sparrow /tmp % math -batchinput -batchoutput < foo > foobar
sparrow /tmp % more foobar
" Cannot initialize Motif graphics "
```

```
1.0000000000002043*^13
```

In this case, Mathematica would normally show $1.0000000000002043 \times 10^{13}$, but the "10" appears on the line above and so gets missed.

—
Dave K MCSE.

MCSE = Minefield Consultant and Solitaire Expert.

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