

# Re: Epistemology 201: The Science of Science

**Source:** <http://sci.tech-archive.net/Archive/sci.math/2005-01/8305.html>

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**From:** JPL Verhey (*matterDELMinds\_at\_hotmail.com*)

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"Jason" <jasonstevensNOSPAM@free.net.nz> wrote in message  
news:WDzJd.11564\$mo2.890971@news.xtra.co.nz...  
>>> *Exhaustion and testing by algorithm is not so formal. The computer*  
>>> *has to*  
> *be*  
>>> *trusted to be doing the right task. I don't know about yours, but*  
>>> *my*  
> *computer*  
>>> *is not to be trusted at the best of times. Let alone the software*  
>>> *I*  
> *write...*  
>>  
>> *Von Neuman proved that an arbitrarily reliable automaton could be*  
>> *constructed from unreliable parts, as long as the errors were*  
>> *statistically independent.*  
>>  
>> *If you want high reliability go to an engineer. If you want*  
>> *certainty,*  
>> *go to church.*  
>  
> :)  
>  
> *Perhaps they're not so different. Engineers did invent "Plug and*  
> *Pray"*  
> *technology.*

lol.. good one. Even deep!