



- You could author one:

```
double sec( double x ) {
    return 1.0/std::cos( x );
}
```

- · Currently, the standard library does not contain a secant function
 - Suppose there was no std namespace
 - Suppose that in a future version of the standard library, a sec function is added to the cmath library
 - This would either:
 - Break your code
 - The compiler indicating there are two definitions of sec
 - · It will carefully inspect both, and call the one you didn't mean





- Nothing, except of course, in the words of John von Neumann, that

- You'd probably not gain significant respect amongst your colleagues,

you would be "in a state of sin"

either ...

8







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17