Subject: Re: random functions proposal
Posted by mirek on Tue, 17 Jan 2012 12:59:41 GMT

Sender Ghost wrote on Tue, 17 January 2012 06:58Hello, Mirek.
mirek wrote on Tue, 17 January 2012 11:13
BTW, what IS actually missing is double Randomf(); (returning 0 < x < 1)

Something like this?

```
// Returns random value from 0 to 1 - 10^-9 with 10^-9 precision.
double Randomf()
{
 static const dword n = 1000000000;
 return double(Random(n)) / n;
}
```

Yes, but that 10^{-9} is perahps not enough. We have 56 bits to fill...

Sure, it is enough for most applications, but so far I believe not good enough as addition to library. Especially if it is such one-liner.