Subject: Re: FP humor
Posted by dolik.rce on Thu, 05 Aug 2021 13:41:12 GMT

Hi Mirek,

mirek wrote on Thu, 05 August 2021 14:47....and I was thinking that the lowest possible double is 1e-308...

You made me do some research and learn something new again :)

To save others the trouble: 1e-308 is smallest normalized value, denormalized values can be around 4.94066e-324. And (not surprisingly) the C++ standard thought about it: https://en.cppreference.com/w/cpp/types/numeric_limits/denor m_min

Best regards,
Honza