

BoF: Speed vs accuracy for math library optimization

Thursday, August 27, 2020 7:30 AM (25 minutes)

Math library developers sometimes can trade slight loss of accuracy for significant performance gains or slight loss of performance for significant accuracy gains. This BoF is to review some recent and coming libm/libgcc changes and share ideas on how to decide where to draw the line for loss of performance vs improved accuracy and vice-versa.

I agree to abide by the anti-harassment policy

I agree

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Session Classification: GNU Tools Track

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