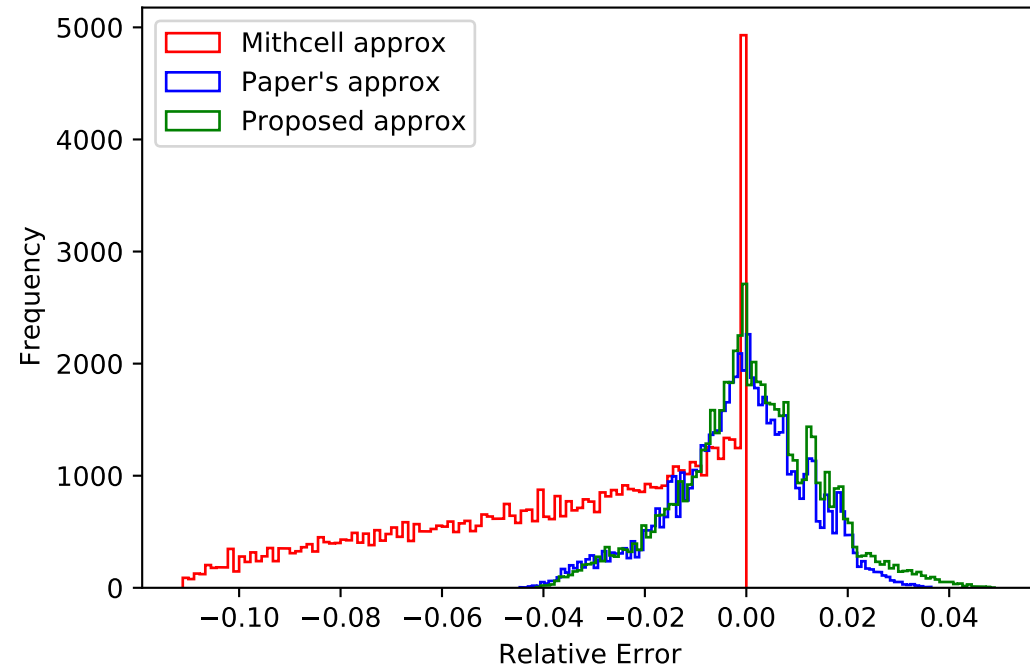


Relative Error Distribution of Multiplication Computation



Original Mithcell approx (without correction), red line
Expectation (Mean): -0.03787828380037655
Standard Deviation (Sample): 0.02981393200119651
Standard Deviation (Population): 0.029813702750549623
=====

Approx in paper, blue line
Expectation (Mean): -0.0014872512900359065
Standard Deviation (Sample): 0.013077396182794689
Standard Deviation (Population): 0.013077295625728472
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Proposed approx, green line
Expectation (Mean): 0.0005514460915033325
Standard Deviation (Sample): 0.013811222977736268
Standard Deviation (Population): 0.01381111677799711
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