Log of average error for diffferent fixed point data widths

Decimal width (bits) \ Integer width (bits)	8	16	24	32	40	48	56	64
8	24.10	23.79	23.77	24.13	21.10	25.97	21.06	20.62
16	23.86	23.92	23.60	23.63	16.70	15.25	16.78	14.82
24	23.91	23.52	24.03	24.06	10.85	9.59	9.06	8.71
32	23.77	23.23	24.34	23.92	4.49	3.99	3.83	4.18
40	23.83	23.29	23.90	24.47	-0.65	-0.55	-1.32	0.14
48	24.13	23.46	24.07	23.91	-7.06	-6.22	-7.08	-5.17
56	24.42	24.27	24.12	23.99	-8.92	-9.91	-9.97	-10.20
64	24.36	23.65	23.53	24.16	-9.64	-10.52	-11.48	-9.49