Fys4150
Project 4 Figures and stuff

Peter Killingstad and Karl Jacobsen

`https://github.com/kaaja/fys4150`

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4b

mcs	Eavg	absMavg	Cv	chi
100	-2.000000	1.000000	0.000000	0.000000
1000	-1.994000	0.998000	0.047856	0.005984
10000	-1.993800	0.997900	0.049446	0.006382
100000	-1.995360	0.998450	0.037034	0.004650
1000000	-1.995910	0.998620	0.032653	0.004182
10000000	-1.995949	0.998646	0.032349	0.004064
100000000	-1.995968	0.998656	0.032195	0.004024
1000000000	-1.995976	0.998659	0.032133	0.004016
1410065408	-1.995978	0.998660	0.032114	0.004011

Table 1: Estimated quantitites

mcs	Eavg	absMavg	Cv	chi
100	0.201300	0.134106	-100.000000	-100.000000
1000	-0.099304	-0.066162	49.166215	49.199418
10000	-0.109324	-0.076175	54.122962	59.131750
100000	-0.031167	-0.021102	15.433885	15.948442
1000000	-0.003612	-0.004079	1.779036	4.279582
10000000	-0.001658	-0.001435	0.830445	1.319746
100000000	-0.000696	-0.000456	0.350614	0.335773
1000000000	-0.000320	-0.000187	0.156479	0.120349
1410065408	-0.000200	-0.000077	0.097802	0.016475

Table 2: Percentage deviations from analytical results