



Double-precision numerical DATA for diagram shown in front:

[PS:  $\ln 2 \approx 0.693147180559\ 94531\dots$ ]

Trapezoidal

	normal	1x	2x	3x	log $\epsilon$
2	0.750000000000				
3	0.708333333333	0.694444444444	0.693174603175	0.693147477645	-6.527
5	0.697023809524	0.693253968254	0.693147901481	0.693147183072	-8.600
9	0.694121850372	0.693154530655	0.693147194297	0.693147180573	-10.871
17	0.693391202208	0.693147652819	0.693147180788	0.693147180560	-13.235
33	0.693208208269	0.693147210290	0.693147180564		
65	0.693162438883	0.693147182421			

Newton-Cotes

	closed	log $\epsilon$
2	0.750000000000	-1.245
3	0.694444444444	-2.887
4	0.693750000000	-3.220
5	0.693174603175	-4.562
6	0.693163029101	-4.800
7	0.693148062255	-6.055
8	0.693147733343	-6.257
9	0.693147214533	-7.469

Gaussian

		log $\epsilon$
1	0.666666666667	-1.577
2	0.692307692308	-3.076
3	0.693121693122	-4.594
4	0.693146417445	-6.117
5	0.693147157853	-7.644
6	0.693147179887	-9.172
7	0.693147180540	-10.700
8	0.693147180559	-12.229