

## Numerical Integration Test Results

$$\Gamma(x) = \int_0^1 \ln\left(\frac{1}{t}\right)^{x-1} dt$$

$$\operatorname{erf}(x) = \frac{2}{\sqrt{\pi}} \cdot \left( \int_0^x \exp(-t^2) dt \right)$$

n	Integral	Calcpad	Expected	Error
1	$I_1 = \int_0^1 \frac{1}{\sqrt{x}} dx$	2	2	$2.22 \times 10^{-16}$
2	$I_2 = \int_0^2 \sqrt{4-x^2} dx$	3.141592653589794	3.141592653589793	$2.83 \times 10^{-16}$
3	$I_3 = \int_0^1 \ln(x) dx$	-1	-1	0
4	$I_4 = \int_0^1 x \cdot \ln(x) dx$	-0.25	-0.25	$2.22 \times 10^{-16}$
5	$I_5 = \int_0^1 \frac{\ln(x)}{\sqrt{x}} dx$	-4.000000000000001	-4	$2.22 \times 10^{-16}$
6	$I_6 = \int_0^1 \frac{4}{1+x^2} dx$	3.141592653589793	3.141592653589793	0
7	$I_7 = \int_0^{\frac{\pi}{2}} \sin(x)^4 \cdot \cos(x)^2 dx$	$9.81747704246811 \times 10^{-2}$	$9.8174770424681 \times 10^{-2}$	$1.13 \times 10^{-15}$
8	$I_8 = \int_0^{\pi} \cos(x) dx$	$6.73277921735145 \times 10^{-17}$	0	$6.73 \times 10^{-17}$

9	$I_9 = \int_0^1 \cos(\ln(x)) dx$	0.5	0.5	$8.88 \times 10^{-16}$
10	$I_{10} = \int_0^2 \sqrt{4 \cdot x - x^2} dx$	3.141592653589794	3.141592653589793	$2.83 \times 10^{-16}$
11	$I_{11} = \int_0^{10} 5 \cdot x^2 dx$	1666.6666666666667	1666.6666666666667	$1.36 \times 10^{-16}$
12	$I_{12} = \int_0^1 x^{0.125} dx$	0.8888888888888889	0.8888888888888889	$1.25 \times 10^{-16}$
13	$I_{13} = \int_1^{10} \frac{1}{x} dx$	2.302585092994047	2.302585092994046	$5.79 \times 10^{-16}$
14	$I_{14} = \int_{0.5}^1 \frac{\ln(x)}{1-x} dx$	-0.582240526465013	-0.582240526465013	$-5.72 \times 10^{-16}$
15	$I_{15} = \int_0^{\frac{\pi}{3}} \exp\left(\frac{-1}{\cos(x)}\right) dx$	0.307694394903451	0.307694394903451	$-5.41 \times 10^{-16}$
16	$I_{16} = \int_0^{128} (x \cdot (x+88) \cdot (x-88) \cdot (x+47) \cdot (x-47) \cdot (x+117) \cdot (x-117))^2 dx$	$6.55134477611335 \times 10^{27}$	$6.55134477611335 \times 10^{27}$	$-5.03 \times 10^{-16}$
17	$I_{17} = \int_0^1 \frac{1}{2 \cdot \ln\left(\frac{1}{x}\right) + 100} dx$	$9.80755496505744 \times 10^{-3}$	$9.80755496505743 \times 10^{-3}$	$7.08 \times 10^{-16}$
18	$I_{18} = \int_0^1 \left( \frac{2 \cdot x^2}{(x+1) \cdot (x-1)} - \frac{x}{\ln(x)} \right) dx$	$3.64899739785764 \times 10^{-2}$	$3.64899739785767 \times 10^{-2}$	$-7.23 \times 10^{-15}$
19	$I_{19} = \int_0^1 x \cdot \ln(1+x) dx$	0.25	0.25	$8.88 \times 10^{-16}$

20	$I_{20} = \int_0^1 x^2 \cdot \operatorname{atan}(x) dx$	0.210657251225807	0.210657251225807	$1.32 \times 10^{-16}$
21	$I_{21} = \int_0^{\frac{\pi}{2}} \exp(x) \cdot \cos(x) dx$	1.905238690482678	1.905238690482676	$9.32 \times 10^{-16}$
22	$I_{22} = \int_0^1 \frac{\operatorname{atan}(\sqrt{x^2+2})}{(1+x^2) \cdot \sqrt{x^2+2}} dx$	0.514041895890071	0.514041895890071	0
23	$I_{23} = \int_0^1 \ln(x) \cdot \sqrt{x} dx$	-0.4444444444444444	-0.4444444444444444	0
24	$I_{24} = \int_0^1 \sqrt{1-x^2} dx$	0.785398163397448	0.785398163397448	$2.83 \times 10^{-16}$
25	$I_{25} = \int_0^1 \ln(x)^2 dx$	2	2	0
26	$I_{26} = \int_0^{\frac{\pi}{2}} \ln(\cos(x)) dx$	-1.088793045151796	-1.088793045151801	$-5.1 \times 10^{-15}$
27	$I_{27} = \int_0^{\frac{\pi}{3}} \sqrt{\tan(x)} dx$	0.787779048098543	0.787779048098542	$9.87 \times 10^{-16}$
28	$I_{28} = \int_0^1 \ln(x^2) dx$	-2	-2	0
29	$I_{29} = \int_0^{\pi} \frac{x \cdot \sin(x)}{1 + \cos(x)^2} dx$	2.467401100272338	2.46740110027234	$-3.6 \times 10^{-16}$
30	$I_{30} = \int_0^1 \frac{1}{(x-2) \cdot (1-x)^{0.25} \cdot (1+x)^{0.75}} dx$	-0.69118368876706	-0.691183688767296	$-3.41 \times 10^{-13}$

31	$I_{31} = \int_0^1 \frac{x^2 \cdot \ln(x)}{(x^2 - 1) \cdot (x^4 + 1)} dx$	0.180671262590655	0.180671262590655	$9.22 \times 10^{-16}$
32	$I_{32} = \int_0^1 \frac{1}{1 - 2 \cdot x + 2 \cdot x^2} dx$	1.570796326794898	1.570796326794896	$8.48 \times 10^{-16}$
33	$I_{33} = \int_0^1 \frac{(1 - x)^4 \cdot x^4}{1 + x^2} dx$	$1.26448926734962 \times 10^{-3}$	$1.26448926734968 \times 10^{-3}$	$-4.6 \times 10^{-14}$
34	$I_{34} = \int_0^1 x^4 \cdot (1 - x)^4 dx$	$1.58730158730159 \times 10^{-3}$	$1.58730158730159 \times 10^{-3}$	$8.2 \times 10^{-16}$
35	$I_{35} = \int_0^1 \frac{\operatorname{atan}\left(\sqrt{x^2 + 1}\right)}{(x^2 + 1)^{\frac{3}{2}}} dx$	0.590489270886385	0.590489270886385	$-1.88 \times 10^{-16}$
36	$I_{36} = \int_{-1}^1 \frac{1}{1 + x^2 + x^4 + x^6} dx$	1.40862340353768	1.408623403537679	$9.46 \times 10^{-16}$
37	$I_{37} = \int_0^{\frac{\pi}{4}} \left( \frac{\pi}{4} - x \cdot \tan(x) \right) \cdot \tan(x) dx$	0.141798825704517	0.141798825704517	$3.91 \times 10^{-16}$
38	$I_{38} = \int_0^{\frac{\pi}{2}} \frac{x^2}{\sin(x)^2} dx$	2.177586090303604	2.177586090303602	$6.12 \times 10^{-16}$
39	$I_{39} = \int_0^{\frac{\pi}{2}} \ln(\cos(x))^2 dx$	2.046622024472451	2.04662202447274	$-1.41 \times 10^{-13}$
40	$I_{40} = \int_0^1 \frac{\ln(x)^2}{x^2 + x + 1} dx$	1.768047623500161	1.76804762350016	$8.79 \times 10^{-16}$
41	$I_{41} = \int_1^{10} \exp(-x^2) \cdot \ln(x)^2 dx$	$1.4465125622944 \times 10^{-2}$	$1.4465125622944 \times 10^{-2}$	$1.8 \times 10^{-15}$

42	$I_{42} = \int_0^1 (1+x)^2 \cdot \sin\left(\frac{2 \cdot \pi}{1+x}\right) dx$	-1.257734711223892	-1.25773471122389	$1.77 \times 10^{-15}$
43	$I_{43} = \int_0^1 x \cdot (1-x)^{0.1} dx$	0.432900432900433	0.432900432900432	$2.05 \times 10^{-15}$
44	$I_{44} = \int_0^1 \ln(\sin(x)^3) \cdot \cos(x) dx$	-2.960136087487444	-2.96013608748744	$1.5 \times 10^{-15}$
45	$I_{45} = \int_0^1 \frac{1}{1+\exp(x)} dx$	0.379885493041722	0.379885493041722	0
46	$I_{46} = \int_0^1 \exp(x) dx$	1.718281828459046	1.718281828459045	$2.58 \times 10^{-16}$
47	$I_{47} = \int_0^1 \frac{1}{1+x} dx$	0.693147180559946	0.693147180559945	$1.12 \times 10^{-15}$
48	$I_{48} = \int_{-1}^1 (0.92 \cdot \cosh(x) - \cos(x)) dx$	0.479428226688802	0.479428226688802	$1.62 \times 10^{-15}$
49	$I_{49} = \int_0^1 \frac{1}{1+x^4} dx$	0.866972987339911	0.866972987339911	$2.56 \times 10^{-16}$
50	$I_{50} = \int_{-1}^1 \frac{1}{x^4 + x^2 + 0.9} dx$	1.582232963729674	1.58223296372967	$2.67 \times 10^{-15}$
51	$I_{51} = \int_{-1}^1 \frac{1}{x^2 + 1.01} dx$	1.564396444069051	1.56439644406905	$8.52 \times 10^{-16}$
52	$I_{52} = \int_0^1 3 \cdot x^2 dx$	1	1	$2.22 \times 10^{-16}$
53	$I_{53} = \int_0^1 \sqrt{50} \cdot (\exp(-50 \cdot \pi \cdot x^2)) dx$	0.5	0.5	$-5.55 \times 10^{-16}$

54	$I_{54} = \int_0^{10} \frac{50}{(1 + 2500 \cdot x^2) \cdot \pi} dx$	0.499363381076458	0.499363381076457	$1.78 \times 10^{-15}$
55	$I_{55} = \int_0^1 x \cdot \sqrt{x} dx$	0.4	0.4	$1.39 \times 10^{-16}$
56	$I_{56} = \int_0^1 x^{0.5} dx$	0.666666666666667	0.666666666666667	$1.67 \times 10^{-16}$
57	$I_{57} = \int_0^{\pi} \cos(\cos(x) + 3 \sin(x) + 2 \cos(2x) + 3 \sin(2x) + 3 \cos(3x)) dx$	0.838676342694429	0.838676342694429	$-5.3 \times 10^{-16}$
58	$I_{58} = \int_0^{10} \exp\left(-\frac{x}{5}\right) \cdot (2 + \sin(2 \cdot x)) dx$	9.108239607323004	9.108239607323	$3.9 \times 10^{-16}$
59	$I_{59} = \int_0^1 x^{-\frac{1}{3}} \cdot (1 - x)^5 dx$	0.41768525592055	0.41768525592055	$7.97 \times 10^{-16}$
60	$I_{60} = \int_0^1 \sin(\pi \cdot x) dx$	0.636619772367582	0.636619772367581	$1.74 \times 10^{-16}$
61	$I_{61} = \int_0^1 x^{0.25} dx$	0.8	0.8	$1.39 \times 10^{-16}$
62	$I_{62} = \int_0^{2\pi} x \cdot \sin(20 \cdot x) \cdot \cos(50 \cdot x) dx$	$5.98398600683869 \times 10^{-2}$	$5.9839860068377 \times 10^{-2}$	$1.66 \times 10^{-13}$
63	$I_{63} = \int_0^1 \ln\left(\frac{1}{x}\right) \cdot x^4 dx$	$4 \times 10^{-2}$	$4 \times 10^{-2}$	$8.67 \times 10^{-16}$
64	$I_{64} = \int_0^{\pi} \cos(8 \cdot \sin(x) - x) dx$	0.737131823541404	0.737131823541405	$-6.02 \times 10^{-16}$
65	$I_{65} = \int_0^{2\pi} x \cdot \cos(x) \cdot \sin(30 \cdot x) dx$	-0.209672479661179	-0.209672479661165	$6.6 \times 10^{-14}$

66	$I_{66} = \int_0^{\frac{\pi}{2}} \frac{1}{\sqrt{1 - 0.81 \cdot \sin(x)^2}} dx$	2.280549138422772	2.28054913842277	$9.74 \times 10^{-16}$
67	$I_{66} = \int_0^{\frac{\pi}{2}} \frac{1}{\sqrt{1 - 0.81 \cdot \sin(x)^2}} dx$	0.355065933151774	0.355065933151774	0
68	$I_{68} = \int_0^{\pi} \sin(2 \cdot x)^2 dx$	1.570796326794898	1.570796326794896	$8.48 \times 10^{-16}$
69	$I_{69} = \int_0^4 \frac{x^{\frac{5}{6}} \cdot (4-x)^{\frac{1}{6}}}{(5-x) \cdot (6-x) \cdot (7-x)} dx$	0.284205410786655	0.284205410786649	$2.2 \times 10^{-14}$
70	$I_{70} = \int_0^{\frac{\pi}{2}} \frac{1}{1 + \tan(x)^3} dx$	0.785398163397448	0.785398163397448	$2.83 \times 10^{-16}$
71	$I_{71} = \int_0^1 \frac{\operatorname{atan}\left(\sqrt{x^2+1}\right)}{\sqrt{x^2+1} \cdot (x^2+1)} dx$	0.590489270886385	0.590489270886386	$-3.76 \times 10^{-16}$
72	$I_{72} = \int_0^{\pi} \ln(1 - 4 \cdot \cos(x) + 4) dx$	4.355172180607207	4.355172180607204	$6.12 \times 10^{-16}$
73	$I_{73} = \int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \frac{1}{1 + \cos(x)^x} dx$	1.570796326794897	1.570796326794896	$2.83 \times 10^{-16}$
74	$I_{74} = \int_0^1 \frac{1}{\sqrt{x}} \cdot \ln\left(\frac{1}{x}\right) dx$	4.000000000000001	4	$2.22 \times 10^{-16}$
75	$I_{75} = \int_0^1 \frac{1}{x^{\frac{1}{4}}} \cdot \ln\left(\frac{1}{x}\right) dx$	1.777777777777778	1.777777777777778	$2.5 \times 10^{-16}$

76	$I_{76} = \int_0^1 \frac{\sin(x)}{x} dx$	0.946083070367183	0.946083070367183	$1.17 \times 10^{-16}$
77	$I_{77} = \int_0^\pi \sin(x)^2 \cdot \cos(x)^4 dx$	0.196349540849362	0.196349540849362	$1.13 \times 10^{-15}$
78	$I_{78} = \int_0^{\frac{\pi}{4}} \log(1 + \tan(x)) dx$	0.118214202861016	0.118214202861016	$1.17 \times 10^{-16}$
79	$I_{79} = \int_0^1 \sin(\sin(x)) dx$	0.430606103120691	0.430606103120691	$-7.73 \times 10^{-16}$
80	$I_{80} = \int_0^2 x \cdot \cos(x^2 + 1) dx$	-0.900197629735518	-0.900197629735517	$9.87 \times 10^{-16}$
81	$I_{81} = \int_0^{\frac{\pi}{2}} x^2 \cdot (x^2 - 2) \cdot \sin(x) dx$	-0.479158810107196	-0.479158810107194	$4.05 \times 10^{-15}$
82	$I_{82} = \int_0^1 \frac{\ln(x)}{1+x} dx$	-0.822467033424113	-0.822467033424113	$1.35 \times 10^{-16}$
83	$I_{83} = \int_0^{\frac{\pi}{2}} \sqrt{1 - 0.5 \cdot \sin(x)^2} dx$	1.350643881047676	1.35064388104768	$-2.63 \times 10^{-15}$
84	$I_{84} = \int_0^1 \ln(x)^3 dx$	-6.000000000000007	-6	$1.18 \times 10^{-15}$
85	$I_{85} = \int_{-1}^{0.5} \frac{\ln\left(\frac{1+x}{1-x}\right)}{4 \cdot \ln(2)} dx$	-0.405639062229567	-0.405639062229566	$4.11 \times 10^{-16}$
86	$I_{86} = \int_{-1}^1 \left( \frac{23}{25} \cdot \cos h(x) - \cos(x) \right) dx$	0.479428226688802	0.479428226688802	$1.62 \times 10^{-15}$



87	$I_{87} = \int_0^1 \frac{2}{2 + \sin(10 \cdot \pi \cdot x)} dx$	1.154700538379245	1.154700538379252	$-5.96 \times 10^{-15}$
88	$I_{88} = \int_0^1 \frac{\sin(100 \cdot \pi \cdot x)}{\pi \cdot x} dx$	0.498986808693044	0.498986808693045	$-3 \times 10^{-15}$
89	$I_{89} = \int_0^{\frac{\pi}{2}} \frac{1}{1 + \cos(x)} dx$	1.000000000000001	1	$8.88 \times 10^{-16}$
90	$I_{90} = \int_{-1}^1 \frac{1}{1.01 + x^2} dx$	1.564396444069051	1.56439644406904	$7.1 \times 10^{-15}$
91	$I_{91} = \int_0^1 4 \cdot \pi^2 \cdot x \cdot \sin(20 \cdot \pi \cdot x) \cdot \cos(2 \cdot \pi \cdot x) dx$	-0.63466518254339	-0.634665182543392	$-3.67 \times 10^{-15}$
92	$I_{92} = \int_0^1 \frac{1}{1 + (230 \cdot x - 30)^2} dx$	$1.34924856494686 \times 10^{-2}$	$1.34924856494678 \times 10^{-2}$	$5.8 \times 10^{-14}$
93	$I_{93} = \int_0^1 50 \cdot \left( \frac{\sin(50 \cdot \pi \cdot x)}{50 \cdot \pi \cdot x} \right)^2 dx$	0.498986808693046	0.498986808693045	$2.89 \times 10^{-15}$
94	$I_{94} = \int_0^{\pi} \cos(\cos(x) + 3 \cdot \sin(x) + 2 \cdot \cos(2x) + 3 \cdot \cos(3x)) dx$	0.291018782860052	0.291018782860052	$1.14 \times 10^{-15}$
95	$I_{95} = \int_0^1 x^{63} dx$	$1.5625 \times 10^{-2}$	$1.5625 \times 10^{-2}$	0
96	$I_{96} = \int_0^1 \frac{1}{x + 0.5} dx$	1.098612288668111	1.09861228866811	$1.01 \times 10^{-15}$
97	$I_{97} = \int_0^1 \sqrt{12.25 - (5 \cdot x - 3)^2} dx$	3.121768371164655	3.121768371164653	$5.69 \times 10^{-16}$

98	$I_{98} = \int_0^1 \frac{10}{1+(10 \cdot x - 4)^2} dx$	2.731465313048306	2.731465313048302	$1.63 \times 10^{-15}$
99	$I_{99} = \int_0^1 \frac{x^{-\frac{3}{4}} \cdot (1-x)^{-0.25}}{3-2 \cdot x} dx$	1.949054259166133	1.949054259166747	$-3.15 \times 10^{-13}$
100	$I_{100} = \int_0^{\pi} \frac{1}{5+4 \cdot \cos(x)} dx$	1.047197551196598	1.047197551196598	$8.48 \times 10^{-16}$
101	$I_{101} = \int_0^1 \ln(x) \cdot \sqrt{\frac{x}{1-x}} dx$	-0.606789763508706	-0.606789763508705	$9.15 \times 10^{-16}$
102	$I_{102} = \int_0^1 \frac{1}{1+25 \cdot x^2} dx$	0.274680153389003	0.274680153389003	$6.06 \times 10^{-16}$
103	$I_{103} = \int_0^{\frac{\pi}{2}} \cos(x)^3 dx$	0.666666666666667	0.666666666666667	$8.33 \times 10^{-16}$
104	$I_{104} = \int_0^{\frac{\pi}{4}} \frac{1}{1+\sin(x)} dx$	0.585786437626905	0.585786437626905	$3.79 \times 10^{-16}$
105	$I_{105} = \int_0^1 \frac{1}{1-\frac{x^4}{2}} dx$	1.143667254069416	1.14366725406941	$5.63 \times 10^{-15}$
106	$I_{106} = \int_0^1 \frac{1}{1+100 \cdot x^2} dx$	0.147112767430373	0.147112767430373	$2.45 \times 10^{-15}$
107	$I_{107} = \int_1^2 \frac{\ln(x)}{x} dx$	0.240226506959101	0.240226506959101	$-4.62 \times 10^{-16}$
108	$I_{108} = \int_1^2 \frac{1}{\exp(x)-1} dx$	0.313261687518223	0.313261687518223	0

109	$I_{109} = \int_{-4}^4 \frac{1}{1+x^2} dx$	2.651635327336068	2.651635327336065	$1.17 \times 10^{-15}$
110	$I_{110} = \int_0^{\frac{\pi}{2}} \frac{1}{1+\sin(x)^2} dx$	1.110720734539592	1.110720734539592	$6 \times 10^{-16}$
111	$I_{111} = \int_0^1 \ln(\sin(\pi \cdot x)) dx$	-0.693147180559943	-0.693147180559945	$-3.2 \times 10^{-15}$
112	$I_{112} = \int_0^1 \frac{1}{(x+0.01)^5} dx$	24999999.759754907	24999999.759754915	$-4.47 \times 10^{-16}$
113	$I_{113} = \int_0^1 \frac{1}{\sqrt{x+0.0001}} dx$	1.980099997500124	1.980099997500125	$-5.61 \times 10^{-16}$
114	$I_{114} = \int_0^1 \frac{1}{x+0.0001} dx$	9.210440366976513	9.210440366976515	$-3.86 \times 10^{-16}$
115	$I_{115} = \int_0^1 \frac{1}{(230 \cdot x - 30)^2 + 1} dx$	$1.34924856494686 \times 10^{-2}$	$1.34924856494678 \times 10^{-2}$	$5.8 \times 10^{-14}$
116	$I_{116} = \int_0^1 \frac{1}{x+0.01} dx$	4.615120516841257	4.61512051684126	$-5.77 \times 10^{-16}$
117	$I_{117} = \int_0^{2\pi} x \cdot \sin(30x) \cdot \cos(x) dx$	-0.209672479661179	-0.209672479661165	$6.6 \times 10^{-14}$
118	$I_{118} = \int_0^{2\pi} \exp(-x) \cdot \sin(10x) dx$	$9.88250056701279 \times 10^{-2}$	$9.88250056701279 \times 10^{-2}$	$2.81 \times 10^{-16}$
119	$I_{119} = \int_0^1 \frac{x \cdot (1-x)^2}{(1+x)^3} dx$	$3.42640972002735 \times 10^{-2}$	$3.42640972002739 \times 10^{-2}$	$-1.2 \times 10^{-14}$

120	$I_{120} = \int_0^1 \frac{x^{12} \cdot (1-x)^{12}}{16 \cdot (1+x^2)} dx$	$7.3842442263966 \times 10^{-10}$	$7.38424432711327 \times 10^{-10}$	$-1.36 \times 10^{-8}$
121	$I_{121} = \int_0^1 \frac{x^{12} \cdot (1-x)^{12}}{16} dx$	$9.24502876313349 \times 10^{-10}$	$9.24502876313349 \times 10^{-10}$	$6.71 \times 10^{-16}$
122	$I_{122} = \int_0^1 \frac{\operatorname{atan}(\sqrt{x^2+2})}{\sqrt{x^2+2} \cdot (x^2+1)} dx$	0.514041895890071	0.514041895890071	0
123	$I_{123} = \int_0^1 \frac{1}{1+x^2+x^4} dx$	0.728102913225582	0.728102913225582	$3.05 \times 10^{-16}$
124	$I_{124} = \int_0^1 (x+0.1)^5 dx$	0.29526	0.29526	$9.4 \times 10^{-16}$
125	$I_{125} = \int_0^1 \frac{1}{x^2+0.0001} dx$	156.07966601082302	156.079666010823	$1.82 \times 10^{-16}$
126	$I_{126} = \int_0^1 \sqrt{x \cdot (1-x)} dx$	0.392699081698724	0.392699081698724	$5.65 \times 10^{-16}$
127	$I_{127} = \int_0^1 \frac{1}{9+x^6} dx$	0.109445561283758	0.109445561283758	$3.8 \times 10^{-15}$
128	$I_{128} = \int_0^1 (x+0.01)^5 dx$	0.1769200251	0.1769200251	$7.84 \times 10^{-16}$
129	$I_{129} = \int_0^1 \frac{1}{1-0.99 \cdot x^4} dx$	2.067156143784306	2.06715614378431	$-1.93 \times 10^{-15}$
130	$I_{130} = \int_0^1 x \cdot (\exp(-3 \cdot x^2)) dx$	0.15836882193869	0.158368821938689	$3.15 \times 10^{-15}$

131	$I_{131} = \int_0^1 x^2 \cdot \ln\left(\frac{\exp(1)}{x}\right) dx$	0.4444444444444444	0.4444444444444444	0
132	$I_{132} = \int_0^{\frac{1}{\sqrt{2}}} \frac{4 \cdot \sqrt{2} - 8 \cdot x^3 - 4 \cdot \sqrt{2} \cdot x^4 - 8 \cdot x^5}{1 - x^8} dx$	3.141592653589796	3.141592653589793	$8.48 \times 10^{-16}$
133	$I_{133} = \int_{-1}^1 \frac{2 \cdot (1 - x^2)}{\tan(0.5)^2 + x^2} dx$	6.180232912385955	6.180232912385958	$-5.75 \times 10^{-16}$
134	$I_{134} = \int_0^{\frac{\pi}{2}} \frac{1}{\sqrt{1 - 0.5 \cdot \sin(x)^2}} dx$	1.854074677301373	1.85407467730137	$1.56 \times 10^{-15}$
135	$I_{135} = \int_{-1}^1 \frac{2 \cdot (1 - x^2)}{\cos(4 \cdot \operatorname{atanh}(x)) + \cosh(2)} dx$	0.7119438229706	0.711943822970598	$2.18 \times 10^{-15}$
136	$I_{136} = \int_0^{\pi} \sin(x) dx$	2	2	$2.22 \times 10^{-16}$
137	$I_{137} = \int_0^1 \sin(x) \cdot \cos(x) dx$	0.354036709136786	0.354036709136786	$1.57 \times 10^{-16}$
138	$I_{138} = \int_1^9 \sqrt{2 \cdot x + 7} dx$	32.66666666666667	32.66666666666664	$2.18 \times 10^{-16}$
139	$I_{139} = \int_0^5 x^3 \cdot (\exp(-x)) dx$	4.409844508215834	4.40984450821582	$3.22 \times 10^{-15}$
140	$I_{140} = \int_0^{10} \sin(10 \cdot x) \cdot (\exp(-x)) dx$	$9.9006252443586 \times 10^{-2}$	$9.9006252443586 \times 10^{-2}$	0
141	$I_{141} = \int_0^1 \frac{1}{1 + x^{64}} dx$	0.989366989363264	0.989366989363264	$-2.24 \times 10^{-16}$

142	$I_{142} = \int_0^1 \left( \frac{\sqrt{x}}{x-1} - \frac{1}{\ln(x)} \right) dx$	$3.64899739785771 \times 10^{-2}$	$3.64899739785773 \times 10^{-2}$	$-6.66 \times 10^{-15}$
143	$I_{143} = \int_0^1 \exp(x^2 \cdot (1-x)^2) dx$	1.034141051750778	1.03414105175077	$8.16 \times 10^{-15}$
144	$I_{144} = \int_0^{2\pi} \ln(x) \cdot \sin(10x) dx$	-0.471793074421961	-0.471793074421961	$-1.06 \times 10^{-15}$
145	$I_{145} = \int_0^{\pi} \frac{\cos(8 \cdot \sin(x) - x)}{\pi} dx$	0.234636346853914	0.234636346853914	$1.66 \times 10^{-15}$
146	$I_{146} = \int_0^{2\pi} x \cdot \sin(10 \cdot x) \cdot \cos(x) dx$	-0.634665182543388	-0.634665182543392	$-6.82 \times 10^{-15}$
147	$I_{147} = \int_{-1}^1 \left( \frac{23 \cdot \cosh(x)}{25} - \cos(x) \right) dx$	0.479428226688802	0.479428226688801	$2.32 \times 10^{-15}$
148	$I_{148} = \int_0^1 \frac{x^3 \cdot \sin(10 \cdot \pi \cdot x)}{\sqrt{1-x^2}} dx$	-0.15091663956089	-0.150916639560889	$6.62 \times 10^{-15}$
149	$I_{149} = \int_0^1 \cos(x) \cdot \ln(x) dx$	-0.946083070367183	-0.946083070367183	0
150	$I_{150} = \int_0^{2\pi} \ln(1+x) \cdot \sin(10 \cdot x) dx$	-0.197626807718716	-0.197626807718717	$-5.48 \times 10^{-15}$
151	$I_{151} = \int_0^1 x^x dx$	0.783430510712134	0.783430510712134	$5.67 \times 10^{-16}$
152	$I_{152} = \int_0^1 x^{-x} dx$	1.291285997062664	1.29128599706266	$2.92 \times 10^{-15}$
153	$I_{153} = \int_0^{\pi} (4 + \cos(x)) \cdot \ln(3 + \cos(x)) dx$	13.980002011627697	13.98000201162768	$1.02 \times 10^{-15}$

154	$I_{154} = \int_{-2}^4 (x^3 - 3 \cdot x^2) dx$	-12	-12	0
155	$I_{154} = \int_{-2}^4 (x^3 - 3 \cdot x^2) dx$	3.141592653589794	3.141592653589793	$2.83 \times 10^{-16}$
156	$I_{156} = \int_0^1 x^3 \cdot \sin(5 \cdot \pi \cdot x) dx$	$6.21139035839646 \times 10^{-2}$	$6.21139035839646 \times 10^{-2}$	$1.01 \times 10^{-15}$
157	$I_{157} = \int_{0.05}^{\frac{1}{3}} \frac{1}{x} \cdot \sin\left(\frac{1}{x}\right) dx$	-0.300410826956028	-0.300410826956028	$9.24 \times 10^{-16}$
158	$I_{158} = \int_1^e \frac{\ln(x)}{(1 + \ln(x))^2} dx$	0.359140914229523	0.359140914229523	$1.08 \times 10^{-15}$
159	$I_{159} = \int_0^1 \frac{\operatorname{atan}(x)}{x \cdot (x^2 + 1)} dx$	0.73018105837656	0.73018105837656	$1.52 \times 10^{-16}$
160	$I_{160} = \int_0^{2\pi} \frac{\cos(3 \cdot x)^2}{5 - 4 \cdot \cos(2 \cdot x)} dx$	1.178097245096166	1.178097245096172	$-5.84 \times 10^{-15}$
161	$I_{161} = \int_0^{\frac{\pi}{4}} x \cdot \tan(x) dx$	0.185784535800659	0.185784535800659	$2.09 \times 10^{-15}$
162	$I_{162} = \int_0^1 \frac{x^4 \cdot (1 - x)^4}{1 + x^2} dx$	$1.26448926734962 \times 10^{-3}$	$1.26448926734968 \times 10^{-3}$	$-4.6 \times 10^{-14}$
163	$I_{163} = \int_{-100}^{-10} \frac{(x^2 - x)^2}{(x^3 - 3 \cdot x + 1)^2} dx$	0.102670322596977	0.102670322596977	$2.57 \times 10^{-15}$
164	$I_{164} = \int_0^{\pi} \cos(\sin(x) - x) dx$	1.38245968738417	1.38245968738416	$6.91 \times 10^{-15}$

165	$I_{165} = \int_{-1}^{0.5} \frac{1}{4 \cdot \ln(2)} \cdot \ln\left(\frac{1+x}{1-x}\right) dx$	-0.405639062229567	-0.405639062229566	$4.11 \times 10^{-16}$
166	$I_{166} = \int_0^1 \frac{(1+x)^2 \cdot \exp(-x)}{(1+x^2)^2} dx$	0.816060279414279	0.816060279414279	$6.8 \times 10^{-16}$
167	$I_{167} = \int_0^1 \frac{\ln(1-x)}{x} dx$	-1.644934066848224	-1.644934066848226	$-1.21 \times 10^{-15}$
168	$I_{168} = \int_0^{0.5} \frac{x}{1-x} dx$	0.193147180559945	0.193147180559945	$8.62 \times 10^{-16}$
169	$I_{169} = \int_0^{\frac{\pi}{2}} \frac{1}{1 + \tan(x)^{\sqrt{2}}} dx$	0.785398163397448	0.785398163397448	$2.83 \times 10^{-16}$
170	$I_{170} = \int_{-1}^1 \sqrt{1-x^4} dx$	1.748038369528081	1.74803836952808	$7.62 \times 10^{-16}$
171	$I_{171} = \int_0^1 \left( \frac{1}{(x-0.3)^2 + 0.01} + \frac{1}{(x-0.9)^2 + 0.04} - 6 \right) dx$	29.858325395498728	29.8583253954987	$9.52 \times 10^{-16}$
172	$I_{172} = \int_0^{0.5} \exp(2 \cdot x) dx$	0.859140914229523	0.859140914229523	$-3.88 \times 10^{-16}$
173	$I_{173} = \int_0^1 x^{0.1} dx$	0.909090909090909	0.909090909090909	$1.22 \times 10^{-16}$
174	$I_{174} = \int_0^2 x^4 \cdot \ln(x + \sqrt{x^2 + 1}) dx$	8.153364119811172	8.15336411981117	$2.18 \times 10^{-16}$
175	$I_{175} = \int_{-2}^2 x^3 \cdot \exp(x) dx$	19.920852960852603	19.9208529608526	$1.78 \times 10^{-16}$



176	$I_{176} = \int_1^3 \frac{100}{x^2} \cdot \sin\left(\frac{10}{x}\right) dx$	-1.426024756346264	-1.42602475634627	$-4.36 \times 10^{-15}$
177	$I_{177} = \int_0^5 x^{15} \cdot (\exp(x-1)) dx$	401146603636.40594	401146603636.406	$-1.52 \times 10^{-16}$
178	$I_{178} = \int_{-1}^1 \frac{1}{x-2} dx$	-1.098612288668111	-1.09861228866811	$1.01 \times 10^{-15}$
179	$I_{179} = \int_0^1 \frac{\sin(\exp(x))}{\sqrt{x}} dx$	1.77247907969602	1.77247907969602	$1.25 \times 10^{-16}$
180	$I_{180} = \int_0^4 \frac{x^2+2 \cdot x+4}{x^4-7 \cdot x^2+2 \cdot x+17} dx$	2.501822870763166	2.501822870763167	$-3.55 \times 10^{-16}$
181	$I_{181} = \int_0^{\frac{\pi}{3}} \tan(x)^{\frac{1}{\pi}} dx$	0.853348093947785	0.853348093947785	0
182	$I_{182} = \int_{-4}^4 -\ln\left(\cos\left(\frac{\pi}{2} \cdot \tan h\left(\frac{\pi}{2} \cdot \sin h(x)\right)\right)\right) \cdot \frac{\pi}{2} \cdot \frac{\cos h(x)}{\cosh\left(\frac{\pi}{2} \cdot \sinh(x)\right)^2} dx$	1.386294361119891	1.38629436111989	$9.61 \times 10^{-16}$
183	$I_{183} = \int_0^1 \frac{1}{16 \cdot \left(x - \frac{\pi}{4}\right)^2 + \frac{1}{16}} dx$	2.778784419627962	2.77878441962796	$9.59 \times 10^{-16}$
184	$I_{184} = \int_0^{\pi} \cos(64 \cdot \sin(x)) dx$	0.290880102173724	0.290880102173725	$-2.86 \times 10^{-15}$
185	$I_{185} = \int_0^1 \exp(20 \cdot (x-1)) \cdot \sin(256 x) dx$	$-1.48594479678942 \times 10^{-4}$	$-1.48594479678924 \times 10^{-4}$	$1.18 \times 10^{-13}$
186	$I_{186} = \int_0^1 \frac{1}{4 \cdot \ln(2)} \cdot \ln\left(\frac{1+x}{1-x}\right) dx$	0.499999999999999	0.5	$-1.78 \times 10^{-15}$

187	$I_{187} = \int_{-1}^1 \frac{2}{\pi} \cdot \sqrt{1-x^2} dx$	1	1	$4.44 \times 10^{-16}$
188	$I_{188} = \int_{-1}^1 \frac{2}{\pi \cdot (1+x^2)} dx$	1.0000000000000001	1	$8.88 \times 10^{-16}$
189	$I_{189} = \int_{-10}^{10} \frac{x^2}{1+4 \cdot x+3 \cdot x^2-4 \cdot x^3-2 \cdot x^4+2 \cdot x^5+x^6} dx$	3.140901252819316	3.14090125281914	$5.6 \times 10^{-14}$
190	$I_{190} = \int_{-10}^{20} \left( \frac{2}{1+x^2} + \frac{1}{1+(x-10)^2} \right) dx$	8.975896816130117	8.97589681613007	$5.15 \times 10^{-15}$
191	$I_{191} = \int_0^1 \tan\left(\frac{\pi \cdot x}{2}\right) \cdot \sin(4 \cdot \pi \cdot x) dx$	-1	-1	$4.44 \times 10^{-16}$
192	$I_{192} = \int_0^{\pi} \cos(\sin(x)) dx$	2.403939430634415	2.40393943063441	$2.03 \times 10^{-15}$
193	$I_{193} = \int_0^{2 \cdot \pi} \frac{x \cdot \pi \cdot \sin(30 \cdot x)}{\sqrt{4 \cdot \pi^2 - x^2}} dx$	-1.271629809446768	-1.27162980944678	$-9.43 \times 10^{-15}$
194	$I_{194} = \int_0^1 \frac{x^2 \cdot \ln(x) \cdot \ln(x+1)}{x+1} dx$	$-3.02622016388889 \times 10^{-2}$	$-3.02622016388888 \times 10^{-2}$	$2.06 \times 10^{-15}$
195	$I_{195} = \int_0^{10} \left( \frac{\sin(x)}{x} \right)^2 dx$	1.518645804134111	1.51864580413411	$7.31 \times 10^{-16}$
196	$I_{196} = \int_0^{10} 3 \cdot x^4 \cdot \ln(x) dx$	126155.10557964283	126155.105579643	$-1.27 \times 10^{-15}$
197	$I_{197} = \int_0^{\pi} (\pi-x)^2 \cdot \ln\left(2 \cdot \sin\left(\frac{x}{2}\right)^2\right) dx$	-22.2694636315228	-22.2694636315228	0

198	$I_{198} = \int_0^{\frac{\pi}{4}} \frac{x^2}{\sin(x)^2} dx$	0.843511841685035	0.843511841685034	$6.58 \times 10^{-16}$
199	$I_{199} = \int_0^1 \frac{16 \cdot x - 16}{x^4 - 2 \cdot x^3 + 4 \cdot x - 4} dx$	3.141592653589796	3.141592653589793	$8.48 \times 10^{-16}$
200	$I_{200} = \int_0^1 \frac{x^4 \cdot (1 - x^4)}{1 + x^2} dx$	$5.71428571428572 \times 10^{-2}$	$5.71428571428571 \times 10^{-2}$	$1.58 \times 10^{-15}$
201	$I_{201} = \int_0^1 (\exp(-x) - (\exp(-10 \cdot x))) dx$	0.532125098821534	0.532125098821534	$8.35 \times 10^{-16}$
202	$I_{202} = \int_{-1}^1 \exp\left(\frac{x}{1+x^2}\right) dx$	2.145070539417114	2.14507053941711	$2.07 \times 10^{-15}$
203	$I_{203} = \int_0^{2 \cdot \pi} \exp(\sin(x)) dx$	7.954926521012853	7.95492652101284	$1.56 \times 10^{-15}$
204	$I_{204} = \int_0^1 \frac{2 \cdot (\exp(-9 \cdot x^2) + (\exp(-1024 \cdot (x - 0.25)^2)))}{\sqrt{\pi}} dx$	0.395825969834334	0.395825969834334	$1.12 \times 10^{-15}$
205	$I_{205} = \int_0^{10} \frac{50}{\pi \cdot (2500 \cdot x^2 + 1)} dx$	0.499363381076458	0.499363381076457	$1.11 \times 10^{-15}$
206	$I_{206} = \int_0^1 \frac{1}{\sqrt{ x }} dx$	2	2	$2.22 \times 10^{-16}$
207	$I_{207} = \int_0^1 \frac{2 \cdot (\exp(-9 \cdot x^2) + (\exp(-1024 \cdot (x - 0.25)^2)))}{\sqrt{\pi}} dx$	0.395825969834334	0.395825969834333	$3.65 \times 10^{-15}$
208	$I_{208} = \int_0^1 \frac{1}{\sqrt{1 - x^2 \cdot \sin(x)^2}} dx$	1.122801998041171	1.12280199804117	$7.91 \times 10^{-16}$

209	$I_{209} = \int_0^1 \frac{\ln(1+x)}{x} dx$	0.822467033424112	0.822467033424113	$-1.89 \times 10^{-15}$
210	$I_{210} = \int_0^2 x^4 \cdot \ln(x + \sqrt{x^2+1}) dx$	8.153364119811172	8.15336411981117	$2.18 \times 10^{-16}$
211	$I_{211} = \int_0^{\frac{\pi}{2}} \cos(x) \cdot (x^2 + x + 1) dx$	2.038197427067237	2.038197427067236	$4.36 \times 10^{-16}$
212	$I_{212} = \int_0^2 (6 \cdot x - x^4 - 1) dx$	3.600000000000003	3.6	$8.64 \times 10^{-16}$
213	$I_{213} = \int_{-2}^2 (\exp(x) + x - 2) dx$	-0.746279184305963	-0.746279184305962	$1.34 \times 10^{-15}$
214	$I_{214} = \int_{-3}^3 (\exp(x) - 4 \cdot x - 4 + 4 \cdot \ln(4)) dx$	29.306814521697206	29.306814521697206	$1.21 \times 10^{-16}$
215	$I_{215} = \int_1^2 (\exp(x) - 5 \cdot x + 3) dx$	0.170774270471605	0.170774270471605	$8.13 \times 10^{-16}$
216	$I_{216} = \int_{-5}^5 (\exp(x) - 20 \cdot x + 90) dx$	1048.4064211555783	1048.40642115558	$-1.52 \times 10^{-15}$
217	$I_{217} = \int_{-2}^2 (x^3 - x - 1) dx$	-4.000000000000001	-4	$2.22 \times 10^{-16}$
218	$I_{218} = \int_{-3}^3 (x^3 - 3 \cdot x^2 + 4) dx$	-30.000000000000032	-30	$1.07 \times 10^{-15}$
219	$I_{219} = \int_{-2}^2 (x^9 - x^8 + x^7 - x^6 + x^5 - x^4 - x^3 + 2 \cdot x^2 - x + 0.5) dx$	-150.4825396825398	-150.482539682541	$-7.93 \times 10^{-15}$

220	$I_{220} = \int_{-5}^5 (2 \cdot x^4 - 9 \cdot \exp(x) - 22.5) dx$	939.342209599803	939.342209599802	$1.09 \times 10^{-15}$
221	$I_{221} = \int_1^{10} (\sqrt{x} - \ln(x) - 0.7) dx$	$8.93334711820717 \times 10^{-2}$	$8.93334711820677 \times 10^{-2}$	$4.5 \times 10^{-14}$
222	$I_{222} = \int_{-10}^{10} (7 \cdot \sin(x) - \exp(-x) \cdot \cos(x) - 0.7) dx$	15218.321355930431	15218.3213559304	$2.03 \times 10^{-15}$
223	$I_{223} = \int_{-5}^5 (\exp(x) - 20) dx$	-51.59357884442251	-51.5935788444225	$1.38 \times 10^{-16}$
224	$I_{224} = \int_1^e \frac{1}{x \cdot (1 + \ln(x)^2)} dx$	0.785398163397449	0.785398163397448	$1.13 \times 10^{-15}$
225	$I_{225} = \int_0^4 \sqrt{1 + \sqrt{x}} dx$	6.075895917553741	6.07589591755374	$2.92 \times 10^{-16}$
226	$I_{226} = \int_0^1 \frac{1}{\sqrt{\sin(x)}} dx$	2.03480531920757	2.03480531920757	0
227	$I_{227} = \int_0^{\pi} \cos(100 \cdot \sin(x)) dx$	$6.27874004914996 \times 10^{-2}$	$6.27874004914927 \times 10^{-2}$	$1.1 \times 10^{-13}$
228	$I_{228} = \int_{-1}^1 \frac{1}{x^6 + 0.9} dx$	1.992252407950402	1.9922524079504	$7.8 \times 10^{-16}$
229	$I_{229} = \int_0^1 \sin(50 \cdot \pi \cdot x)^2 dx$	0.499999999999999	0.5	$-2.78 \times 10^{-15}$
230	$I_{230} = \int_0^1 \frac{x}{\exp(x) + 1} dx$	0.170557349502438	0.170557349502438	$1.3 \times 10^{-15}$
231	$I_{231} = \int_0^{2 \cdot \pi} \exp(\cos(x)) dx$	7.954926521012849	7.95492652101284	$1.12 \times 10^{-15}$

232	$I_{232} = \int_0^1 \frac{1}{x^{\frac{1}{2}} + x^{\frac{1}{3}}} dx$	0.841116916640328	0.841116916640328	$-2.64 \times 10^{-16}$
233	$I_{233} = \int_0^{\pi} \exp(-x) \cdot \sin(50 \cdot x) dx$	$1.91280704065611 \times 10^{-2}$	$1.91280704065619 \times 10^{-2}$	$-4.4 \times 10^{-14}$
234	$I_{234} = \int_2^7 (\cos(x) + 5 \cdot \cos(1.6x) - 2 \cdot \cos(2x) + 5 \cdot \cos(4.5x) + 7 \cdot \cos(9x)) dx$	-4.527569625160662	-4.52756962516067	$-1.77 \times 10^{-15}$
235	$I_{235} = \int_0^{\pi} \exp(x) \cdot \cos(x) dx$	-12.070346316389642	-12.070346316389633	$7.36 \times 10^{-16}$
236	$I_{236} = \int_0^1 \sqrt{-\ln(x)} dx$	0.886226925452758	0.886226925452758	$2.51 \times 10^{-16}$
237	$I_{237} = \int_{-1}^1 \exp(-20 \cdot x) dx$	24258259.770489533	24258259.7704895	$1.38 \times 10^{-15}$
238	$I_{238} = \int_0^1 \left( \frac{2 \cdot x^2}{(x-1) \cdot (x+1)} - \frac{x}{\ln(x)} \right) dx$	$3.64899739785764 \times 10^{-2}$	$3.64899739785767 \times 10^{-2}$	$-7.23 \times 10^{-15}$
239	$I_{239} = \int_0^1 x^2 \cdot \ln\left(\frac{1}{x}\right) dx$	0.111111111111111	0.111111111111111	$1.25 \times 10^{-16}$
240	$I_{240} = \int_{-1}^1 \left( \frac{23}{50} \cdot (\exp(x) + \exp(-x)) - \cos(x) \right) dx$	0.479428226688802	0.479428226688801	$2.55 \times 10^{-15}$
241	$I_{241} = \int_0^{\pi} \cos(32 \cdot \sin(x)) dx$	0.433788002634733	0.433788002634731	$5.12 \times 10^{-15}$
242	$I_{242} = \int_0^1 \left( x - \frac{1}{3} \right)^2 dx$	0.111111111111111	0.111111111111111	$1.12 \times 10^{-15}$

243	$I_{243} = \int_0^1 \left(x - \frac{\pi}{4}\right)^2 dx$	0.16478544500397	0.16478544500397	$1.01 \times 10^{-15}$
244	$I_{244} = \int_0^1 \exp(20 \cdot (x-1)) \cdot \sin(2^5 \cdot x) dx$	$-1.10018355656023 \times 10^{-2}$	$-1.10018355656022 \times 10^{-2}$	$2.52 \times 10^{-15}$
245	$I_{245} = \int_0^{2\pi} \frac{1 - \sin\left(\frac{\pi}{12}\right)^2}{1 - \sin\left(\frac{\pi}{12}\right) \cdot \cos(x)} dx$	6.069090959564781	6.06909095956477	$1.76 \times 10^{-15}$
246	$I_{246} = \int_0^1 \sqrt{x} \cdot \ln(x) dx$	-0.4444444444444444	-0.4444444444444444	0
247	$I_{247} = \int_0^1 x^{0.2} dx$	0.833333333333334	0.833333333333333	$1.33 \times 10^{-16}$
248	$I_{248} = \int_0^1 \sqrt{x} \cdot (1-x)^{0.3} dx$	0.47442115499606	0.474421154996059	$1.29 \times 10^{-15}$
249	$I_{249} = \int_0^1 x^{\frac{5}{2}} dx$	0.285714285714286	0.285714285714286	$3.89 \times 10^{-16}$
250	$I_{250} = \int_0^{\frac{\pi}{2}} (x^2 + x + 1) \cdot \cos(x) dx$	2.038197427067237	2.038197427067236	$4.36 \times 10^{-16}$
251	$I_{251} = \int_0^1 \frac{1}{1 - 0.998 \cdot x^2} dx$	3.803756514650992	3.803756514651015	$-5.95 \times 10^{-15}$
252	$I_{252} = \int_0^{\frac{\pi}{2}} \ln\left(2 \cdot \sin\left(\frac{x}{2}\right)\right) dx$	-0.915965594177219	-0.915965594177219	$-1.21 \times 10^{-16}$

253	$I_{253} = \int_0^1 \frac{\exp(x)}{\exp(x) - 0.99} dx$	5.152297938244438	5.152297938244441	$-6.9 \times 10^{-16}$
254	$I_{254} = \int_0^1 \frac{3 + (x-1) \cdot \exp(x)}{(3 - \exp(x))^2} dx$	3.549646778303848	3.549646778303843	$1.38 \times 10^{-15}$
255	$I_{255} = \int_0^1 \frac{\exp(x)}{(3 - \exp(x))^2} dx$	3.049646778303847	3.049646778303843	$1.31 \times 10^{-15}$
256	$I_{256} = \int_1^{1.5} (1 + \tan(x)^2) dx$	12.544012222516827	12.544012222516816	$8.5 \times 10^{-16}$
257	$I_{257} = \int_0^1 \left(1 - x^{\frac{1}{4}}\right)^4 dx$	$1.42857142857143 \times 10^{-2}$	$1.42857142857142 \times 10^{-2}$	$6.8 \times 10^{-15}$
258	$I_{258} = \int_0^1 \frac{5}{1 - (\exp(-5))} \cdot (\exp(-5 \cdot x)) dx$	1.000000000000001	1	$8.88 \times 10^{-16}$
259	$I_{259} = \int_0^1 100 \cdot (\exp(-100 \cdot x)) dx$	1	1	$-4.44 \times 10^{-16}$
260	$I_{260} = \int_0^1 \frac{1}{1 - 0.98 \cdot x^2} dx$	2.6709653148867	2.670965314886704	$-1.5 \times 10^{-15}$
261	$I_{261} = \int_0^2 x \cdot (x-2) \cdot \ln\left(\frac{x}{2}\right) dx$	1.111111111111111	1.111111111111111	0
262	$I_{262} = \int_0^2 (x-15)^3 \cdot \ln\left(\frac{x}{2}\right) dx$	6114	6114	0
263	$I_{263} = \int_0^1 \frac{x^{\frac{1}{2}} - x^{\frac{-1}{2}}}{1+x} dx$	-1.141592653589794	-1.141592653589793	$3.89 \times 10^{-16}$



264	$I_{264} = \int_0^1 \frac{x^2 + x}{1 + x^5} dx$	0.660653199838826	0.660653199838825	$1.18 \times 10^{-15}$
265	$I_{265} = \int_0^1 (1 - \sqrt{x})^2 dx$	0.166666666666667	0.166666666666667	$5 \times 10^{-16}$
266	$I_{266} = \int_0^1 \frac{\left(x^{\frac{1}{2}} - x^{\frac{-1}{2}}\right) \cdot x}{1 - x^2} dx$	-0.429203673205103	-0.429203673205103	$5.17 \times 10^{-16}$
267	$I_{267} = \int_0^1 \frac{x^3 + x^{\frac{7}{2}} - 2 \cdot x^7}{1 - x} dx$	1.386294361119892	1.38629436111989	$1.12 \times 10^{-15}$
268	$I_{268} = \int_0^{\pi} \frac{\sin(x)}{\sqrt{1 - 4 \cdot \cos(x) + 4}} dx$	1.000000000000001	1	$1.11 \times 10^{-15}$
269	$I_{269} = \int_0^{\frac{\pi}{2}} \frac{\tan(x)}{\cos(x)^3 + \frac{1}{\cos(x)^3}} dx$	0.26179938779915	0.261799387799149	$8.48 \times 10^{-16}$
270	$I_{270} = \int_0^{\frac{\pi}{2}} \sin(4 \cdot \sin(x)) \cdot \sin(2 \cdot x) dx$	0.232221498518315	0.232221498518315	$1.08 \times 10^{-15}$
271	$I_{271} = \int_0^1 \frac{1}{1 - x} \cdot \ln(x) dx$	-1.644934066848227	-1.644934066848226	$1.35 \times 10^{-16}$
272	$I_{272} = \int_0^1 \frac{\ln\left(\frac{1 - x}{x}\right)}{1 + x^2} dx$	0.272198261287951	0.27219826128795	$3.67 \times 10^{-15}$
273	$I_{273} = \int_0^3 x \cdot (\exp(-16 \cdot x^2)) dx$	$3.125 \times 10^{-2}$	$3.125 \times 10^{-2}$	$-4.44 \times 10^{-16}$

274	$I_{274} = \int_0^1 \frac{x \cdot \exp(x)}{(1+x)^2} dx$	0.359140914229523	0.359140914229523	$9.27 \times 10^{-16}$
275	$I_{275} = \int_0^{\ln(2)} \frac{x}{\exp(x) + 2 \cdot (\exp(-x)) - 2} dx$	0.27219826128795	0.27219826128795	$2.04 \times 10^{-16}$
276	$I_{276} = \int_0^{\pi} \frac{\sin(3 \cdot x) \cdot \cos(2 \cdot x)}{\sin(x)} dx$	3.141592653589794	3.141592653589793	$2.83 \times 10^{-16}$
277	$I_{277} = \int_0^{\pi} \frac{\sin(3 \cdot x)}{\sin(x)} dx$	3.141592653589794	3.141592653589793	$4.24 \times 10^{-16}$
278	$I_{278} = \int_0^{\frac{\pi}{2}} \frac{\sin(5 \cdot x)}{\sin(x)} dx$	1.570796326794898	1.570796326794896	$8.48 \times 10^{-16}$
279	$I_{279} = \int_0^{\pi} \frac{\cos(3 \cdot x)}{1 + \frac{\cos(x)}{2}} dx$	$-6.97873324855309 \times 10^{-2}$	$-6.97873324855312 \times 10^{-2}$	$-3.58 \times 10^{-15}$
280	$I_{280} = \int_0^{\pi} \frac{\sin(3 \cdot x) \cdot \sin(x)}{1 - 4 \cdot \cos(x) + 4} dx$	$9.81747704246811 \times 10^{-2}$	$9.8174770424681 \times 10^{-2}$	$4.24 \times 10^{-16}$
281	$I_{281} = \int_0^{\pi} \frac{\cos(3 \cdot x) - 0.5 \cdot \cos(4 \cdot x)}{1 - \cos(x) + 0.25} dx$	0.392699081698725	0.392699081698724	$1.27 \times 10^{-15}$
282	$I_{282} = \int_0^1 \frac{1}{1 - \frac{x^2}{2}} dx$	1.246450480280462	1.246450480280461	$3.56 \times 10^{-16}$
283	$I_{283} = \int_0^{\frac{\pi}{2}} \frac{\cos(x)^2 \cdot \sin(4 \cdot x)}{\tan(x)} dx$	1.570796326794898	1.570796326794896	$8.48 \times 10^{-16}$

284	$I_{284} = \int_0^{\frac{\pi}{2}} \frac{\cos(x)^3 \cdot \sin(4 \cdot x)}{\sin(x)} dx$	1.570796326794898	1.570796326794896	$8.48 \times 10^{-16}$
285	$I_{285} = \int_0^1 \frac{1}{1+10 \cdot x^2} dx$	0.399876005055766	0.399876005055766	$9.72 \times 10^{-16}$
286	$I_{286} = \int_0^{\pi} \frac{\sin(x)^3}{4+3 \cdot \cos(x)} dx$	0.384393665059734	0.384393665059734	$5.78 \times 10^{-16}$
287	$I_{287} = \int_0^{\frac{\pi}{3}} \frac{\sqrt{\tan(x)}}{(\sin(x)+\cos(x)) \cdot \sin(x)} dx$	1.842060080520918	1.84206008052091	$4.1 \times 10^{-15}$
288	$I_{288} = \int_{-\pi}^{\pi} \frac{1}{1-6 \cdot \cos(x)+9} dx$	0.785398163397448	0.785398163397448	$-2.83 \times 10^{-16}$
289	$I_{289} = \int_0^{\frac{\pi}{2}} \frac{x}{(\sin(x)+3 \cdot \cos(x))^2} dx$	0.361377669171658	0.361377669171658	$7.68 \times 10^{-16}$
290	$I_{290} = \int_0^{\pi} \frac{x}{9 \cdot \cos(x)^2+16 \cdot \sin(x)^2} dx$	0.411233516712057	0.411233516712057	$6.75 \times 10^{-16}$
291	$I_{291} = \int_0^1 \frac{1}{1+5 \cdot x^2} dx$	0.514412800990546	0.514412800990546	$6.47 \times 10^{-16}$
292	$I_{292} = \int_0^{\frac{\pi}{2}} \frac{x^3 \cdot \cos(x)}{\sin(x)^3} dx$	1.328486842936666	1.328486842936664	$6.69 \times 10^{-16}$
293	$I_{293} = \int_0^1 x \cdot \sin(10 \cdot \pi \cdot x) dx$	$-3.18309886183791 \times 10^{-2}$	$-3.1830988618379 \times 10^{-2}$	$2.18 \times 10^{-15}$
294	$I_{294} = \int_0^{\pi} \exp(3 \cdot \cos(x)) \cdot \sin(x) dx$	6.678583284939942	6.678583284939934	$1.06 \times 10^{-15}$

295	$I_{295} = \int_0^{\pi} \frac{\exp(4 \cdot \cos(x)) \cdot \sin(4 \cdot \sin(x))}{\sin(x)} dx$	85.7338033835704	85.7338033835703	$1.16 \times 10^{-15}$
296	$I_{296} = \int_0^{\frac{\pi}{2}} \frac{x \cdot (\exp(-4 \cdot \tan(x)^2)) \cdot (4 - \cos(x)^2)}{\cos(x)^4} \cdot \tan(x) dx$	0.221556731363189	0.22155673136319	$-1.25 \times 10^{-16}$
297	$I_{297} = \int_{-1}^1 \frac{1}{1+x^2+x^4} dx$	1.456205826451165	1.456205826451164	$9.15 \times 10^{-16}$
298	$I_{298} = \int_0^{\frac{\pi}{2}} \ln(\sin(x)) dx$	-1.088793045151801	-1.088793045151801	0
299	$I_{299} = \int_0^1 4 \cdot x^3 dx$	1.0000000000000001	1	$8.88 \times 10^{-16}$
300	$I_{300} = \int_0^{\pi} \ln(4+2 \cdot \cos(x)) dx$	4.137345254066072	4.137345254066068	$1.07 \times 10^{-15}$
301	$I_{301} = \int_0^{3 \cdot \pi} \ln(1-8 \cdot \cos(x)+16) dx$	26.131033083643214	26.131033083643224	$-5.44 \times 10^{-16}$
302	$I_{302} = \int_0^{\frac{\pi}{2}} \ln\left(\frac{1+\sin(1) \cdot \cos(x)^2}{1-\sin(1) \cdot \cos(x)^2}\right) dx$	1.640659388684217	1.640659388684216	$4.06 \times 10^{-16}$
303	$I_{303} = \int_0^{\frac{\pi}{2}} \ln(2 \cdot \tan(x)) dx$	1.088793045151796	1.088793045151801	$-5.1 \times 10^{-15}$
304	$I_{304} = \int_0^{\frac{\pi}{2}} \ln(9+16 \cdot \tan(x)^2) dx$	6.11325702881799	6.113257028817991	$-2.91 \times 10^{-16}$

305	$I_{305} = \int_0^1 (x^2 + 3 \cdot x^3) dx$	1.083333333333334	1.083333333333333	$1.02 \times 10^{-15}$
306	$I_{306} = \int_0^1 \frac{(1-x) \cdot \ln(x)}{1+x} dx$	-0.644934066848227	-0.644934066848226	$8.61 \times 10^{-16}$
307	$I_{307} = \int_0^1 \frac{x \cdot \ln(x)}{(1+x^2)^2} dx$	-0.173286795139987	-0.173286795139986	$1.12 \times 10^{-15}$
308	$I_{308} = \int_0^1 \left( \frac{1}{1-x} + \frac{x \cdot \ln(x)}{(1-x)^2} \right) dx$	0.644934066848225	0.644934066848226	$-2.41 \times 10^{-15}$
309	$I_{309} = \int_0^1 \frac{x \cdot \ln(x)}{\sqrt{1-x^4}} dx$	-0.27219826128795	-0.27219826128795	$4.08 \times 10^{-16}$
310	$I_{310} = \int_0^1 \frac{x \cdot \ln(x)}{(1-x^3)^{2 \cdot \frac{1}{3}}} dx$	-0.298679853164655	-0.298679853164655	$1.86 \times 10^{-16}$
311	$I_{311} = \int_0^1 \frac{\ln(x)^2}{x^2 - x + 1} dx$	2.2100595293752	2.2100595293752	$2.01 \times 10^{-16}$
312	$I_{312} = \int_0^1 \frac{1-x}{(1+x) \cdot \ln(x)} dx$	-0.451582705289455	-0.451582705289455	$3.69 \times 10^{-16}$
313	$I_{313} = \int_0^1 \left( \frac{1}{\ln(x)} + \frac{1}{1-x} \right) dx$	0.577215664901533	0.577215664901532	$2.31 \times 10^{-15}$
314	$I_{314} = \int_0^1 \frac{1}{(\pi^2 + \ln(x)^2) \cdot (1+x^2)} dx$	$6.83098861837907 \times 10^{-2}$	$6.83098861837907 \times 10^{-2}$	$2.03 \times 10^{-16}$
315	$I_{315} = \int_0^1 \frac{x \cdot \ln(x) + 1 - x}{x} \cdot \frac{\ln(1+x)}{\ln(x)^2} dx$	0.24156447527049	0.24156447527049	$-2.53 \times 10^{-15}$

316	$I_{316} = \int_0^1 x \cdot \exp(x) \cdot \ln(1-x) dx$	-1.718281828459042	-1.718281828459045	$-1.55 \times 10^{-15}$
317	$I_{317} = \int_0^{\frac{\pi}{2}} \frac{\sin(x)^3 \cdot \ln(\sin(x))}{\sqrt{1+\sin(x)^2}} dx$	$-7.67132048600137 \times 10^{-2}$	$-7.67132048600137 \times 10^{-2}$	$5.43 \times 10^{-16}$
318	$I_{318} = \int_0^{\frac{\pi}{2}} \frac{x}{1+\sin(x)} dx$	0.693147180559946	0.693147180559945	$9.61 \times 10^{-16}$
319	$I_{319} = \int_0^{\frac{\pi}{4}} \ln(1+\tan(x)) dx$	0.27219826128795	0.27219826128795	0
320	$I_{320} = \int_0^{\frac{\pi}{4}} \ln\left(\frac{1}{\tan(x)} - 1\right) dx$	0.272198261287955	0.27219826128795	$1.6 \times 10^{-14}$
321	$I_{321} = \int_0^1 \frac{\ln(x)}{1+x^2} dx$	-0.915965594177219	-0.915965594177219	0
322	$I_{322} = \int_0^1 \frac{\ln(x)}{\sqrt{1-x^2}} dx$	-1.088793045151801	-1.088793045151801	$2.04 \times 10^{-16}$
323	$I_{323} = \int_0^1 \sqrt{1-x^2} \cdot \ln(x) dx$	-0.937095604274625	-0.937095604274625	$1.18 \times 10^{-16}$
324	$I_{324} = \int_0^1 \frac{\ln(x)^2 \cdot (1+x^2)}{1+x^4} dx$	2.055445171873719	2.055445171873717	$8.64 \times 10^{-16}$
325	$I_{325} = \int_0^1 \frac{\ln(x)^3}{1+x} dx$	-5.682196976983476	-5.682196976983474	$3.13 \times 10^{-16}$
326	$I_{326} = \int_0^1 \frac{\ln(x)^4}{1+x^2} dx$	23.907787873850136	23.90778787385011	$1.04 \times 10^{-15}$

327	$I_{327} = \int_0^1 \frac{(1-x) \cdot x^2}{(1+x) \cdot (1+x^2) \cdot \ln(x)} dx$	-0.105009115009482	-0.105009115009482	$1.85 \times 10^{-15}$
328	$I_{328} = \int_0^1 \frac{x^3 - x^2}{\ln(x)} dx$	0.287682072451781	0.287682072451781	$5.79 \times 10^{-16}$
329	$I_{329} = \int_0^1 \frac{(x^4 - x^3) \cdot x^4}{\ln(x)} dx$	0.117783035656384	0.117783035656383	$1.18 \times 10^{-15}$
330	$I_{330} = \int_0^1 \frac{\ln\left(\frac{1+x}{2}\right)}{1-x} dx$	-0.582240526465013	-0.582240526465013	$7.63 \times 10^{-16}$
331	$I_{331} = \int_0^1 \frac{\ln(1+x)}{(3 \cdot x + 3)^2} dx$	$1.70473788577808 \times 10^{-2}$	$1.70473788577808 \times 10^{-2}$	$6.11 \times 10^{-16}$
332	$I_{332} = \int_0^1 \frac{\ln(1+x) \cdot (1+x^2)}{(1+x)^4} dx$	$8.83953842577961 \times 10^{-2}$	$8.8395384257796 \times 10^{-2}$	$9.42 \times 10^{-16}$
333	$I_{333} = \int_0^1 \frac{\ln\left(\frac{1+x}{1-x}\right)}{1+x^2} dx$	0.915965594177218	0.915965594177219	$-1.45 \times 10^{-15}$
334	$I_{334} = \int_0^1 \frac{\ln\left(\ln\left(\frac{1}{x}\right)\right)}{1+x} dx$	-0.240226506959099	-0.240226506959101	$-5.08 \times 10^{-15}$
335	$I_{335} = \int_0^1 (1-x) \cdot (\exp(-x)) \cdot \ln(x) dx$	-0.632120558828558	-0.632120558828558	$7.03 \times 10^{-16}$
336	$I_{336} = \int_0^{\frac{\pi}{2}} \ln(\sin(x)) \cdot \sin(x)^2 dx$	-0.151697440877176	-0.151697440877176	$9.15 \times 10^{-16}$

337	$I_{337} = \int_0^{\frac{\pi}{2}} \sin(x) \cdot \ln\left(\cot\left(\frac{x}{2}\right)\right) dx$	0.693147180559946	0.693147180559945	$3.2 \times 10^{-16}$
338	$I_{338} = \int_0^{\frac{\pi}{2}} \ln(\sin(x)) \cdot \tan(x) dx$	-0.411233516712057	-0.411233516712057	$1.08 \times 10^{-15}$
339	$I_{339} = \int_1^{11} \exp(x) \cdot \sin(2 \cdot x) dx$	23841.778755227904	23841.7787552279	$1.53 \times 10^{-16}$
340	$I_{340} = \int_{-1}^1 x^4 \cdot \sin(\pi \cdot x)^2 dx$	0.114077789739689	0.114077789739689	$-1.34 \times 10^{-15}$
341	$I_{341} = \int_0^{\frac{\pi}{4}} \sec(x)^3 dx$	1.14779357469632	1.147793574696319	$5.8 \times 10^{-16}$
342	$I_{342} = \int_0^1 \frac{-\ln(1-x)}{1-x} \cdot \ln(x)^2 dx$	0.541161616855569	0.54116161685557	$-1.44 \times 10^{-15}$
343	$I_{343} = \int_{-1}^1 \frac{4 \cdot x^3 - 1}{2 \cdot x^2 + 1} dx$	-1.351021717712081	-1.35102171771207	$8.22 \times 10^{-15}$
344	$I_{344} = \int_0^{0.5} \frac{2}{2 \cdot x^2 - 1} dx$	-1.246450480280462	-1.246450480280461	$5.34 \times 10^{-16}$
345	$I_{345} = \int_0^1 \left( \operatorname{atan}\left(\frac{x+1}{3}\right) - \left( \operatorname{atan}\left(\frac{x-1}{3}\right) \right) \right) dx$	0.624418036907159	0.624418036907159	$1.78 \times 10^{-16}$
346	$I_{346} = \int_{-1}^1 \cos(20 \cdot x^2) dx$	0.325307509018174	0.325307509018174	$1.19 \times 10^{-15}$
347	$I_{347} = \int_0^{\frac{\pi}{4}} \frac{x}{\sin(x) \cdot \cos(x)} dx$	0.91596559417722	0.915965594177219	$7.27 \times 10^{-16}$



348	$I_{348} = \int_0^{\frac{\pi}{4}} \ln(\cot(x)) dx$	0.915965594177219	0.915965594177219	$1.21 \times 10^{-16}$
349	$I_{349} = \int_0^1 \ln\left(\ln\left(\frac{1}{x}\right)\right) dx$	-0.577215664901528	-0.577215664901532	$-6.15 \times 10^{-15}$
350	$I_{350} = \int_0^1 \exp(x) \cdot \cos(10 \cdot x) dx$	-0.178899602876759	-0.178899602876758	$4.19 \times 10^{-15}$
351	$I_{351} = \int_0^1 \frac{\operatorname{atan}(x)}{x} dx$	0.915965594177219	0.915965594177219	$1.21 \times 10^{-16}$
352	$I_{352} = \int_0^5 \frac{\sin(3 \cdot x) \cdot \cos(5 \cdot x)}{x} dx$	$-3.5681237432045 \times 10^{-2}$	$-3.56812374320447 \times 10^{-2}$	$9.53 \times 10^{-15}$
353	$I_{353} = \int_0^{\frac{\pi}{2}} \frac{1}{4+3 \cdot \cos(x)} dx$	0.273167869100518	0.273167869100518	$8.13 \times 10^{-16}$
354	$I_{354} = \int_0^{2\pi} \frac{1}{(4+3 \cdot \sin(x))^2} dx$	1.357040470541403	1.357040470541401	$1.31 \times 10^{-15}$
355	$I_{355} = \int_0^1 \sin(5 \cdot x)^3 dx$	$7.81225402995358 \times 10^{-2}$	$7.81225402995357 \times 10^{-2}$	$1.42 \times 10^{-15}$
356	$I_{356} = \int_0^1 \frac{x}{1+\sin(3 \cdot x)} dx$	0.303855179090761	0.303855179090761	$1.1 \times 10^{-15}$
357	$I_{357} = \int_0^1 \frac{\cos(3 \cdot x)}{1+\cos(3 \cdot x)} dx$	-3.700473315723912	-3.70047331572391	$4.8 \times 10^{-16}$
358	$I_{358} = \int_{-0.1}^{0.1} \frac{\tan(3 \cdot x)}{\tan(3 \cdot x) - 1} dx$	$-6.60375263462743 \times 10^{-3}$	$-6.60375263462742 \times 10^{-3}$	$1.31 \times 10^{-15}$

359	$I_{359} = \int_0^1 \sec(x)^2 dx$	1.557407724654903	1.557407724654902	$5.7 \times 10^{-16}$
360	$I_{360} = \int_0^1 \frac{1}{\sec(x)+1} dx$	0.45369751015621	0.45369751015621	0
361	$I_{361} = \int_0^1 \sin(3 \cdot x) \cdot \cos(3 \cdot x) dx$	$3.31914277913615 \times 10^{-3}$	$3.31914277913618 \times 10^{-3}$	$-8.88 \times 10^{-15}$
362	$I_{362} = \int_0^1 \sec(x) \cdot \tan(x) dx$	0.850815717680926	0.850815717680926	$7.83 \times 10^{-16}$
363	$I_{363} = \int_{-1}^1 x^2 \cdot \cos\left(\frac{3 \cdot \pi \cdot x}{2}\right)^2 dx$	0.310817514746148	0.310817514746147	$1.07 \times 10^{-15}$
364	$I_{364} = \int_0^1 \frac{x}{x^2+9} \cdot \ln(x^2+9) dx$	0.118525566807018	0.118525566807018	$-1.87 \times 10^{-15}$
365	$I_{365} = \int_5^{10} \frac{1}{x \cdot \ln(x)} dx$	0.358147449920845	0.358147449920845	$1.55 \times 10^{-16}$
366	$I_{366} = \int_{10}^{20} \frac{1}{\exp(x)} \cdot \left(\frac{1}{x} - \ln(x)\right) dx$	$-1.04531026829647 \times 10^{-4}$	$-1.04531026829647 \times 10^{-4}$	$9.08 \times 10^{-16}$
367	$I_{367} = \int_{-2}^2 \frac{1}{5} \cdot \left(\frac{1}{100} \cdot (322 + 3 \cdot x \cdot (98 + x \cdot (37 + x))) - \frac{24 \cdot x}{1+x^2}\right) dx$	3.760000000000001	3.76	$3.54 \times 10^{-16}$
368	$I_{368} = \int_{-1}^1 x^2 \cdot \sin(3 \cdot x)^2 dx$	0.323972608791478	0.323972608791477	$1.54 \times 10^{-15}$
369	$I_{369} = \int_{-1}^1 x \cdot \sin(3 \cdot x) dx$	0.691354999524712	0.691354999524712	$4.82 \times 10^{-16}$
370	$I_{370} = \int_{-1}^1 \frac{1}{1+\cos(3 \cdot x)} dx$	9.400946631447805	9.40094663144781	$-5.67 \times 10^{-16}$

371	$I_{371} = \int_{-1}^1 \frac{\cos(3 \cdot x)}{1 + \cos(3 \cdot x)} dx$	-7.400946631447809	-7.40094663144781	$-1.2 \times 10^{-16}$
372	$I_{372} = \int_{-1}^1 \tan(x)^2 dx$	1.114815449309806	1.1148154493098	$4.98 \times 10^{-15}$
373	$I_{373} = \int_0^1 \ln\left(\frac{1}{x}\right)^5 dx$	120.0000000000001	120	$8.29 \times 10^{-16}$
374	$I_{374} = \int_0^1 x^8 \cdot (1 - x)^4 dx$	$1.55400155400156 \times 10^{-4}$	$1.55400155400155 \times 10^{-4}$	$1.74 \times 10^{-16}$
375	$I_{375} = \int_5^{10} \operatorname{acosh}(4 \cdot x) dx$	20.374305720887634	20.3743057208876	$1.57 \times 10^{-15}$
376	$I_{376} = \int_1^{10} \frac{4 \cdot x + 3}{6 \cdot x^2 + 3 \cdot x + 8} dx$	1.39297177426005	1.39297177426005	0
377	$I_{377} = \int_0^1 \cos\left(\frac{\pi \cdot x^2}{2}\right) dx$	0.779893400376824	0.779893400376822	$1.99 \times 10^{-15}$
378	$I_{378} = \int_0^1 \sin\left(\frac{\pi \cdot x^2}{2}\right) dx$	0.438259147390355	0.438259147390354	$2.28 \times 10^{-15}$
379	$I_{379} = \int_0^1 \frac{1}{3 + 4 \cdot \exp(5 \cdot x)} dx$	$3.6971670237415 \times 10^{-2}$	$3.69716702374149 \times 10^{-2}$	$2.82 \times 10^{-15}$
380	$I_{380} = \int_0^1 x^4 \cdot \exp(3 \cdot x) dx$	2.628900075988452	2.62890007598845	$5.07 \times 10^{-16}$
381	$I_{381} = \int_0^1 \frac{x \cdot \exp(3 \cdot x)}{(1 + 3 \cdot x)^2} dx$	0.446820470088547	0.446820470088546	$1.49 \times 10^{-15}$
382	$I_{382} = \int_0^1 \sinh(x)^5 dx$	0.310001628759192	0.310001628759191	$2.51 \times 10^{-15}$

383	$I_{383} = \int_0^1 \cosh(x)^5 dx$	2.705569516521603	2.7055695165216	$9.85 \times 10^{-16}$
384	$I_{384} = \int_0^1 \sinh(x)^4 \cdot \cosh(x)^2 dx$	0.630014711225807	0.630014711225807	$5.29 \times 10^{-16}$
385	$I_{385} = \int_0^1 \sinh(x)^3 \cdot \cosh(x)^3 dx$	0.915916015118247	0.915916015118245	$1.94 \times 10^{-15}$
386	$I_{386} = \int_0^1 \sinh(x) \cdot \cosh(x)^4 dx$	1.549738310647865	1.54973831064786	$3.44 \times 10^{-15}$
387	$I_{387} = \int_1^5 \frac{1}{\sinh(x)} dx$	0.758460734966699	0.758460734966698	$8.78 \times 10^{-16}$
388	$I_{388} = \int_1^5 \frac{1}{\cosh(x)} dx$	0.691551153486393	0.691551153486392	$1.28 \times 10^{-15}$
389	$I_{389} = \int_0^1 \frac{\sinh(x)}{\cosh(x)} dx$	0.433780830483027	0.433780830483027	$3.84 \times 10^{-16}$
390	$I_{390} = \int_0^1 \frac{\sinh(x)^3}{\cosh(x)^2} dx$	0.191134908479129	0.191134908479129	$1.02 \times 10^{-15}$
391	$I_{391} = \int_1^5 \frac{\cosh(x)}{\sinh(x)} dx$	4.145368056908492	4.14536805690849	$4.29 \times 10^{-16}$
392	$I_{392} = \int_1^5 \frac{\cosh(x)^2}{\sinh(x)} dx$	73.42532862493938	73.4253286249393	$9.68 \times 10^{-16}$
393	$I_{393} = \int_1^5 \frac{1}{\sinh(x) \cdot \cosh(x)} dx$	0.272250669052244	0.272250669052244	$1.43 \times 10^{-15}$
394	$I_{394} = \int_0^1 \frac{\sinh(2 \cdot x)}{\cosh(x)^2} dx$	0.867561660966055	0.867561660966054	$6.4 \times 10^{-16}$

395	$I_{395} = \int_0^1 \frac{\sinh(x)}{\cosh(x) + \sinh(x)} dx$	0.283833820809153	0.283833820809153	$1.37 \times 10^{-15}$
396	$I_{396} = \int_0^1 \frac{1}{\cosh(x) - \sinh(x)} dx$	1.718281828459046	1.71828182845905	$-2.46 \times 10^{-15}$
397	$I_{397} = \int_1^5 \frac{1}{1 - \cosh(x)^2} dx$	-0.312944481517312	-0.312944481517312	$5.32 \times 10^{-16}$
398	$I_{398} = \int_0^1 x \cdot \sinh(x) dx$	0.367879441171443	0.367879441171442	$1.66 \times 10^{-15}$
399	$I_{399} = \int_0^1 x \cdot \cosh(x) dx$	0.632120558828558	0.632120558828558	$-3.51 \times 10^{-16}$
400	$I_{400} = \int_1^5 \frac{x}{\cosh(x)^2} dx$	0.364834477500967	0.364834477500966	$1.83 \times 10^{-15}$
401	$I_{401} = \int_1^5 \frac{x}{1 + \cosh(x)} dx$	1.084047011555352	1.08404701155535	$2.05 \times 10^{-15}$
402	$I_{402} = \int_0^1 \sin(x)^2 \cdot \cos(x)^2 dx$	0.148650077978373	0.148650077978373	$-9.34 \times 10^{-16}$
403	$I_{403} = \int_0^1 \sin(x) \cdot \cos(x)^4 dx$	0.19079096548572	0.19079096548572	$1.02 \times 10^{-15}$
404	$I_{404} = \int_0^1 \sin(x)^4 \cdot \cos(x)^4 dx$	$3.03161896573114 \times 10^{-2}$	$3.03161896573113 \times 10^{-2}$	$1.95 \times 10^{-15}$
405	$I_{405} = \int_0^1 \frac{\sin(x)^3}{\cos(x)^2} dx$	0.391118023549066	0.391118023549065	$1.85 \times 10^{-15}$
406	$I_{406} = \int_0^1 \frac{\sin(x)}{\cos(x)^4} dx$	1.780001358258598	1.7800013582586	$-1.5 \times 10^{-15}$

407	$I_{407} = \int_1^2 \frac{\cos(x)}{\sin(x)^3} dx$	0.101416245187177	0.101416245187177	$6.84 \times 10^{-16}$
408	$I_{408} = \int_1^{1.1} \frac{1}{\sin(x)^4 \cdot \cos(x)^4} dx$	2.934722012588834	2.93472201258883	$1.21 \times 10^{-15}$
409	$I_{409} = \int_0^1 \frac{\cos(2 \cdot x)}{\cos(x)^2} dx$	0.442592275345098	0.442592275345098	0
410	$I_{410} = \int_1^2 \frac{\sin(3 \cdot x)}{\sin(x)^3} dx$	-0.700749489116151	-0.700749489116151	$1.58 \times 10^{-16}$
411	$I_{411} = \int_0^1 \frac{\cos(3 \cdot x)}{\cos(x)^3} dx$	-0.672223173964707	-0.672223173964706	$1.82 \times 10^{-15}$
412	$I_{412} = \int_1^2 \cos(\ln(x)) dx$	0.908200177677607	0.908200177677607	0
413	$I_{413} = \int_0^1 \frac{\cos(x)}{(1 - 0.01 \cdot \sin(x)^2)^{\frac{3}{2}}} dx$	0.844466015672369	0.844466015672369	$2.63 \times 10^{-16}$
414	$I_{414} = \int_0^1 \cos h(x) \cdot \cos(x) dx$	0.966710748100357	0.966710748100357	$-1.15 \times 10^{-16}$
415	$I_{415} = \int_0^3 x^2 \cdot (\exp(-x \cdot \ln(3))) dx$	0.964934760891942	0.96493476089194	$1.15 \times 10^{-15}$
416	$I_{416} = \int_0^3 x \cdot (\exp(-x \cdot \ln(3))) dx$	0.696711259706122	0.696711259706122	$7.97 \times 10^{-16}$
417	$I_{417} = \int_0^2 \frac{\sin(2 \cdot \pi \cdot x) + \cos(\pi \cdot x)}{\pi \cdot (2 \cdot x + 1)} \cdot 2 \cdot (-1) dx$	-0.128291942774831	-0.12829194277483	$5.19 \times 10^{-15}$

418	$I_{418} = \int_0^2 \frac{\sin(\pi \cdot (x - 0.5)) - \sin(2 \cdot \pi \cdot (x - 0.5))}{\pi \cdot (x - 0.5)} dx$	-0.174295011871843	-0.174295011871843	$2.07 \times 10^{-15}$
419	$I_{419} = \int_0^2 \left( 1 + \exp(-x) \cdot \sin\left(8 \cdot x^{\frac{2}{3}}\right) \right) dx$	2.016279719617098	2.01627971961814	$-5.17 \times 10^{-13}$
420	$I_{420} = \int_0^3 \left( 3 \cdot (\exp(-x)) \cdot \sin(x^2) + 1 \right) dx$	3.830868396266901	3.83086839626689	$2.9 \times 10^{-15}$
421	$I_{421} = \int_0^2 \exp(-2 \cdot x) \cdot (14 \cdot x - 11 \cdot x^2) dx$	1.084260409719399	1.08426040971939	$8.6 \times 10^{-15}$
422	$I_{422} = \int_0^2 x^{10} \cdot \exp(4 \cdot x^3 - 3 \cdot x^4) dx$	7.258395170614287	7.25839517061428	$9.79 \times 10^{-16}$
423	$I_{423} = \int_0^2 \left( 2 + \cos(2 \cdot \sqrt{x}) \right) dx$	3.459997672170805	3.4599976721708	$1.54 \times 10^{-15}$
424	$I_{424} = \int_0^2 \frac{\sin(\pi \cdot x)}{\pi \cdot x} dx$	0.451411666790141	0.45141166679014	$1.72 \times 10^{-15}$
425	$I_{425} = \int_0^1 x^4 \cdot \ln(x + \sqrt{x^2 + 1}) dx$	0.150948118249087	0.150948118249086	$3.49 \times 10^{-15}$
426	$I_{426} = \int_0^1 x \cdot \exp(x) dx$	1.0000000000000001	1	$8.88 \times 10^{-16}$
427	$I_{427} = \int_0^1 \operatorname{atan}(x) dx$	0.438824573117476	0.438824573117476	$3.79 \times 10^{-16}$
428	$I_{428} = \int_0^1 \exp(x) \cdot \cos(x) dx$	1.378024613547364	1.378024613547364	$1.61 \times 10^{-16}$
429	$I_{429} = \int_{-1}^1 \frac{\pi}{2} \cdot \cosh(x) \cdot \sin\left(\exp\left(\frac{\pi}{2} \cdot \sinh(x)\right)\right) dx$	1.260710779165728	1.26071077916572	$6.69 \times 10^{-15}$

430	$I_{430} = \int_0^1 4 \cdot x^3 \cdot \sqrt{x^4 + 7} dx$	2.73810521367826	2.73810521367826	$1.62 \times 10^{-16}$
431	$I_{431} = \int_0^1 x \cdot \cos(x) dx$	0.381773290676036	0.381773290676036	0
432	$I_{432} = \int_0^1 \cos(x)^2 dx$	0.72732435670642	0.72732435670642	0
433	$I_{433} = \int_0^1 \tan(x)^2 \cdot \sec(x)^4 dx$	3.091663935025338	3.091663935025336	$7.18 \times 10^{-16}$
434	$I_{434} = \int_0^1 \frac{3 \cdot x + 6}{x^2 + 5 \cdot x + 4} dx$	1.139434283188365	1.139434283188365	$1.95 \times 10^{-16}$
435	$I_{435} = \int_0^1 \frac{x}{x^2 + 4} dx$ s	0.111571775657105	0.111571775657105	$4.98 \times 10^{-16}$
436	$I_{436} = \int_0^1 \frac{1}{x^2 + 4} dx$	0.231823804500403	0.231823804500403	$1.2 \times 10^{-16}$
437	$I_{437} = \int_0^1 \frac{x}{(x^2 + 4)^2} dx$	$2.5 \times 10^{-2}$	$2.5 \times 10^{-2}$	$5.55 \times 10^{-16}$
438	$I_{438} = \int_0^1 \tan(x) dx$	0.615626470386015	0.615626470386014	$1.08 \times 10^{-15}$
439	$I_{439} = \int_0^1 \sec(x) dx$	1.226191170883518	1.226191170883517	$7.24 \times 10^{-16}$
440	$I_{440} = \int_0^1 \exp(-x^2) dx$	0.746824132812427	0.746824132812427	$1.49 \times 10^{-16}$
441	$I_{441} = \int_1^2 \left(2 \cdot x + \frac{3}{x}\right)^2 dx$	25.833333333333357	25.83333333333333	$2.2 \times 10^{-15}$



442	$I_{442} = \int_0^1 x^{0.1} \cdot (1.2 - x) \cdot (1 - \exp(20 \cdot (x - 1))) dx$	0.602298070979271	0.60229807097927	$2.21 \times 10^{-15}$
443	$I_{443} = \int_{-1}^1 \frac{1}{9 + x^2} dx$	0.214500369597762	0.214500369597761	$2.59 \times 10^{-16}$
444	$I_{444} = \int_0^1 \sin(1 - 30 \cdot x^2) dx$	$2.18162096596285 \times 10^{-2}$	$2.18162096596284 \times 10^{-2}$	$2.7 \times 10^{-15}$
445	$I_{445} = \int_0^2 \left[ 2 + \frac{\cos\left(1 + x^{\frac{3}{2}}\right) \cdot \exp(0.5 \cdot x)}{\sqrt{1 + \frac{\sin(x)}{2}}} \right] \cdot \exp(0.5 \cdot x) dx$	3.709156039701883	3.70915603970188	$7.18 \times 10^{-16}$
446	$I_{446} = \int_{-1}^1 \frac{1}{1 + (x + 3)^2} dx$	0.218668945873942	0.218668945873942	$-1.27 \times 10^{-16}$
447	$I_{447} = \int_{-1}^1 \frac{\exp(-x)}{1 + x^2} dx$	1.795521283093892	1.79552128309389	$1.36 \times 10^{-15}$
448	$I_{448} = \int_{-1}^1 \ln(1 + x) \cdot \ln(1 - x) dx$	-1.101550828099831	-1.10155082809983	$1.01 \times 10^{-15}$
449	$I_{449} = \int_{-8}^{23} \left( \frac{-(x^3)}{10} + 23 \cdot x - 3.5 \right) dx$	-1654.62500000000018	-1654.625	$1.1 \times 10^{-15}$
450	$I_{450} = \int_0^1 x^{25} \cdot (1 - x)^2 dx$	$1.01750101750102 \times 10^{-4}$	$1.01750101750102 \times 10^{-4}$	$9.32 \times 10^{-16}$
451	$I_{451} = \int_0^2 (x^{10} - 10 \cdot x^8 + 33 \cdot x^6 - 40 \cdot x^4 + 16 \cdot x^2) dx$	7.388167388167401	7.38816738816738	$2.89 \times 10^{-15}$
452	$I_{452} = \int_0^1 \frac{\exp(-x) \cdot \sin(x)}{x} dx$	0.60607362835809	0.606073628358089	$9.16 \times 10^{-16}$

453	$I_{453} = \int_0^1 \frac{x^2 \cdot \ln(x)}{(x^2 - 1) \cdot (x^4 + 1)} dx$	0.180671262590655	0.180671262590655	$9.22 \times 10^{-16}$
454	$I_{454} = \int_0^{\frac{\pi}{2}} \frac{\operatorname{asin}\left(\frac{\sqrt{2}}{2} \cdot \sin(x)\right) \cdot \sin(x)}{\sqrt{4 - 2 \cdot \sin(x)^2}} dx$	0.384946472767795	0.384946472767795	$1.01 \times 10^{-15}$
455	$I_{455} = \int_0^1 \tanh\left(\frac{\pi}{2} \cdot \sinh(x)\right) dx$	0.603714320414844	0.603714320414843	$9.19 \times 10^{-16}$
456	$I_{456} = \int_{-3}^3 (x^3 + x^2 + 5 \cdot x + 3) dx$	36.000000000000004	36	$1.18 \times 10^{-15}$
457	$I_{457} = \int_0^1 \frac{\sin(x)^3}{\sin(x)^3 + \cos(x)^3} dx$	0.243997012275815	0.243997012275815	$7.96 \times 10^{-16}$
458	$I_{458} = \int_{-1}^1 \exp(-x) \cdot \sin(x) dx$	-0.663493666631242	-0.663493666631241	$1 \times 10^{-15}$
459	$I_{459} = \int_0^1 \ln(x + \sqrt{1 + x^2}) dx$	0.467160024646448	0.467160024646448	$1.19 \times 10^{-16}$
460	$I_{460} = \int_0^1 \frac{1}{\sqrt{\exp(2 \cdot x) + 1}} dx$	0.521323942410439	0.521323942410439	$8.52 \times 10^{-16}$
461	$I_{461} = \int_0^1 \sec(x)^8 \cdot \tan(x) dx$	17.086370163030363	17.086370163030402	$-2.29 \times 10^{-15}$
462	$I_{462} = \int_{-1}^1 \frac{\exp(-x)}{1 + x^4} dx$	1.989031506736586	1.98903150673658	$2.9 \times 10^{-15}$
463	$I_{463} = \int_0^1 8 \cdot (\exp(-8 \cdot x)) dx$	0.999664537372098	0.999664537372097	$1.22 \times 10^{-15}$

464	$I_{464} = \int_0^1 (1 + \cos(1.95 \cdot \pi \cdot x)) dx$	0.97446428883991	0.974464288839908	$1.48 \times 10^{-15}$
465	$I_{465} = \int_0^1 \frac{\exp(-x)}{\sqrt{x}} dx$	1.493648265624854	1.49364826562485	$2.97 \times 10^{-15}$
466	$I_{466} = \int_{-1}^1 \exp(-x) \cdot \cos(x) dx$	1.933421496200715	1.93342149620071	$2.53 \times 10^{-15}$
467	$I_{467} = \int_{-1}^1 \exp(-x) \cdot x^2 dx$	0.878884622601834	0.878884622601833	$1.39 \times 10^{-15}$
468	$I_{468} = \int_{-1}^1 100 \cdot (\exp(-200 \cdot x^2)) dx$	12.533141373155013	12.533141373154997	$1.28 \times 10^{-15}$
469	$I_{469} = \int_0^2 (14 \cdot x - 11 \cdot x^2) \cdot (\exp(-2 \cdot x)) dx$	1.084260409719399	1.08426040971939	$8.6 \times 10^{-15}$
470	$I_{470} = \int_8^{30} \left( 2000 \cdot \ln\left(\frac{140000}{140000 - 2100 \cdot x}\right) - 9.8 \cdot x \right) dx$	11061.335535080996	11061.3355350809	$8.72 \times 10^{-15}$
471	$I_{471} = \int_{-0.01}^{0.01} \frac{1}{x^2 + 10^{-6}} dx$	2942.2553486074494	2942.2553486074703	$-6.8 \times 10^{-15}$
472	$I_{472} = \int_0^1 \left( 1 + \frac{\exp(-25 \cdot x)}{2} \right) dx$	1.019999999999723	1.02	$-2.71 \times 10^{-13}$
473	$I_{473} = \int_0^{\frac{\pi}{4}} \exp(3 \cdot x) \cdot \sin(2 \cdot x) dx$	2.588628632507178	2.58862863250717	$2.92 \times 10^{-15}$
474	$I_{474} = \int_0^1 \frac{x \cdot \exp(x)}{(x+1)^2} dx$	0.359140914229523	0.359140914229523	$9.27 \times 10^{-16}$

475	$I_{475} = \int_0^{\frac{\pi}{2}} \frac{5}{\exp(\pi) - 2} \cdot \exp(2 \cdot x) \cdot \cos(x) dx$	1.0000000000000001	1	$1.33 \times 10^{-15}$
476	$I_{476} = \int_{-10}^{10} -(x^3 + 23 \cdot x - 3.5) dx$	70.0000000000000001	70	$2.03 \times 10^{-16}$
477	$I_{477} = \int_{-1}^1 10 \cdot (\exp(-100 \cdot x^2)) dx$	1.772453850905518	1.77245385090551	$4.76 \times 10^{-15}$
478	$I_{478} = \int_0^1 x^3 dx$	0.25	0.25	$8.88 \times 10^{-16}$
479	$I_{479} = \int_0^1 x^6 dx$	0.142857142857143	0.142857142857143	$-1.94 \times 10^{-16}$
480	$I_{480} = \int_0^1 x^{10} dx$	$9.0909090909091 \times 10^{-2}$	$9.090909090909 \times 10^{-2}$	$7.63 \times 10^{-16}$
481	$I_{481} = \int_0^1 \sqrt{x^7} dx$	0.222222222222222	0.222222222222222	$9.99 \times 10^{-16}$
482	$I_{482} = \int_0^{\frac{\pi}{2}} \frac{1}{1 + \sin(x)^2} dx$	1.110720734539592	1.110720734539592	$6 \times 10^{-16}$
483	$I_{483} = \int_0^5 \frac{(x-1) \cdot (x-2) \cdot (x-3) \cdot (x-4) \cdot (x-5)}{120} dx$	-0.329861111111112	-0.329861111111111	$1.18 \times 10^{-15}$
484	$I_{484} = \int_0^1 \frac{1}{\left(x + \frac{1}{100}\right)^5} dx$	24999999.759754907	24999999.75975491	$-2.98 \times 10^{-16}$
485	$I_{485} = \int_0^{10} \frac{50}{\pi \cdot (1 + 2500 \cdot x^2)} dx$	0.499363381076458	0.499363381076457	$1.78 \times 10^{-15}$

486	$I_{486} = \int_{0.1}^1 \frac{\sin(100 \cdot \pi \cdot x)}{\pi \cdot x} dx$	$9.09863753916653 \times 10^{-3}$	$9.09863753916684 \times 10^{-3}$	$-3.5 \times 10^{-14}$
487	$I_{487} = \int_0^{2 \cdot \pi} x \cdot \cos(x) \cdot \sin(3 \cdot x) dx$	-2.356194490192348	-2.356194490192345	$1.13 \times 10^{-15}$
488	$I_{488} = \int_0^1 \ln(x) \cdot \ln(1-x) dx$	0.355065933151774	0.355065933151774	0
489	$I_{489} = \int_0^{2 \cdot \pi} \frac{x \cdot \sin(30 \cdot x)}{\sqrt{1 - \frac{x^2}{4 \cdot \pi^2}}} dx$	-2.543259618893532	-2.54325961889354	$-2.97 \times 10^{-15}$
490	$I_{490} = \int_0^1 5 \cdot x^4 dx$	1.000000000000001	1	$8.88 \times 10^{-16}$
491	$I_{491} = \int_0^1 x^{0.95} \cdot \exp(x) dx$	1.020457359171388	1.02045735917138	$8.05 \times 10^{-15}$
492	$I_{492} = \int_0^1 \frac{\ln(x)^2 \cdot 1}{1+x^2} dx$	1.937892292518739	1.93789229251869	$2.5 \times 10^{-14}$
493	$I_{493} = \int_0^1 \frac{\sqrt{x} \cdot (\exp(-x))}{1+x} dx$	0.256004339008567	0.256004339008567	$-4.34 \times 10^{-16}$
494	$I_{494} = \int_0^1 \ln( 3+x ) dx$	1.249340578475234	1.249340578475233	$3.55 \times 10^{-16}$
495	$I_{495} = \int_0^1 x^3 \cdot (1-x)^5 dx$	$1.98412698412699 \times 10^{-3}$	$1.98412698412698 \times 10^{-3}$	$8.74 \times 10^{-16}$
496	$I_{496} = \int_0^4 x \cdot (\exp(-3 \cdot x)) dx$	0.111102236137712	0.111102236137712	$1.12 \times 10^{-15}$

497	$I_{497} = \int_0^1 \frac{x \cdot \exp(x)}{(1+x)^2} dx$	0.359140914229523	0.359140914229523	$9.27 \times 10^{-16}$
498	$I_{498} = \int_0^5 \frac{\exp(-4 \cdot x)}{\sqrt{x}} dx$	0.88622692522769	0.88622692522769	$2.51 \times 10^{-16}$
499	$I_{499} = \int_0^{\ln(2)} \frac{x}{\exp(x) + 2 \cdot (\exp(-x)) - 2} dx$	0.27219826128795	0.27219826128795	$2.04 \times 10^{-16}$
500	$I_{500} = \int_0^1 \frac{\exp\left(\frac{-5}{x}\right)}{x^2} dx$	$1.34758939981709 \times 10^{-3}$	$1.34758939981709 \times 10^{-3}$	$-4.83 \times 10^{-16}$
501	$I_{501} = \int_0^{\frac{\pi}{2}} \exp(-\tan(x)^2) dx$	0.671646710823367	0.671646710823366	$1.32 \times 10^{-15}$
502	$I_{502} = \int_0^{\frac{\pi}{2}} \frac{\sin(7 \cdot x)}{\sin(x)} dx$	1.570796326794898	1.570796326794896	$8.48 \times 10^{-16}$
503	$I_{503} = \int_0^{\frac{\pi}{2}} \frac{\sin(8 \cdot x) \cdot \cos(5 \cdot x)}{\sin(x)} dx$	1.570796326794898	1.570796326794896	$1.13 \times 10^{-15}$
504	$I_{504} = \int_0^{\pi} \frac{\sin(5 \cdot x)}{\sin(x)} dx$	3.141592653589796	3.141592653589793	$1.13 \times 10^{-15}$
505	$I_{505} = \int_0^{\pi} \frac{\cos(7 \cdot x)}{\cos(x)} dx$	-3.141592653589796	-3.141592653589793	$7.07 \times 10^{-16}$
506	$I_{506} = \int_0^{\pi} \frac{\cos(2 \cdot x)}{1 - 6 \cdot \cos(x) + 9} dx$	$4.36332312998583 \times 10^{-2}$	$4.36332312998582 \times 10^{-2}$	$9.54 \times 10^{-16}$
507	$I_{507} = \int_0^{\pi} \frac{\sin(4 \cdot x) \cdot \sin(x)}{1 - 10 \cdot \cos(x) + 25} dx$	$5.02654824574371 \times 10^{-4}$	$5.02654824574367 \times 10^{-4}$	$7.55 \times 10^{-15}$

508	$I_{508} = \int_0^{\frac{\pi}{4}} \frac{\sin(x)^6}{\cos(x)^8} dx$	0.142857142857143	0.142857142857143	$-7.77 \times 10^{-16}$
509	$I_{509} = \int_0^{\frac{\pi}{2}} \frac{\sin(10 \cdot x) \cdot \cos(x)^9}{\sin(x)} dx$	1.570796326794898	1.570796326794896	$8.48 \times 10^{-16}$
510	$I_{510} = \int_0^{\frac{\pi}{2}} \sqrt{\sin(x)} dx$	1.198140234735592	1.198140234733642	$1.63 \times 10^{-12}$
511	$I_{511} = \int_0^{\frac{\pi}{2}} \frac{1}{\sqrt{\sin(x)}} dx$	2.62205755429212	2.62205755429212	$1.69 \times 10^{-16}$
512	$I_{512} = \int_0^{\frac{\pi}{2}} \frac{\cos(x)^5 \cdot \cos(5 \cdot x)}{16 \cdot \sin(x)^2 + 9 \cdot \cos(x)^2} dx$	$7.9753249570515 \times 10^{-3}$	$7.9753249570515 \times 10^{-3}$	$1.09 \times 10^{-15}$
513	$I_{513} = \int_0^{\pi} \frac{\sin(x)^2}{5 + 4 \cdot \cos(x)} dx$	0.392699081698724	0.392699081698724	$8.48 \times 10^{-16}$
514	$I_{514} = \int_0^{\frac{\pi}{4}} \frac{\sin(x)^{0.5}}{(\cos(x) - \sin(x))^{-0.5} \cdot \cos(x)^3} dx$	0.392699081698724	0.392699081698724	$7.07 \times 10^{-16}$
515	$I_{515} = \int_0^{\frac{\pi}{2}} \frac{\sin(x)}{\sqrt{1 + 25 \cdot \sin(x)^2}} dx$	0.274680153389003	0.274680153389003	$4.04 \times 10^{-16}$
516	$I_{516} = \int_0^{\pi} \frac{\sin(x)}{\sqrt{1 - 8 \cdot \cos(x) + 16}} dx$	0.5	0.5	$6.66 \times 10^{-16}$
517	$I_{517} = \int_0^1 \sqrt{\frac{\cos(2 \cdot x) - \cos(2)}{\cos(2 \cdot x) + 1}} dx$	0.72209144937841	0.72209144937841	$7.69 \times 10^{-16}$

518	$I_{518} = \int_0^{\frac{\pi}{4}} \frac{1}{(\tan(x)^3 + \cot(x)^3) \cdot \sin(2 \cdot x)} dx$	0.130899693899575	0.130899693899575	$6.36 \times 10^{-16}$
519	$I_{519} = \int_0^{\frac{\pi}{2}} \frac{\tan(x)}{\cos(x)^4 + \sec(x)^4} dx$	0.196349540849362	0.196349540849362	$1.13 \times 10^{-15}$
520	$I_{520} = \int_0^{\frac{\pi}{2}} \sin(4 \cdot \sin(x)) \cdot \sin(2 \cdot x) dx$	0.232221498518315	0.232221498518315	$1.08 \times 10^{-15}$
521	$I_{521} = \int_0^{\frac{\pi}{2}} \sin(4 \cdot \cos(x)) \cdot \sin(2 \cdot x) dx$	0.232221498518315	0.232221498518315	$1.08 \times 10^{-15}$
522	$I_{522} = \int_0^{\frac{\pi}{4}} x \cdot \tan(x) dx$	0.185784535800659	0.185784535800659	$5.98 \times 10^{-16}$
523	$I_{523} = \int_0^{\frac{\pi}{4}} x \cdot \cot(x) dx$	0.73018105837656	0.73018105837656	$1.52 \times 10^{-16}$
524	$I_{524} = \int_0^{\frac{\pi}{2}} \frac{x}{\sin(x)} dx$	1.83193118835444	1.831931188354438	$7.27 \times 10^{-16}$
525	$I_{525} = \int_0^{\frac{\pi}{2}} x \cdot \cot(x) dx$	1.088793045151802	1.088793045151801	$6.12 \times 10^{-16}$
526	$I_{526} = \int_0^{\frac{\pi}{2}} \left( \frac{\pi}{2} - x \right) \cdot \tan(x) dx$	1.0887930451518	1.088793045151801	$-1.22 \times 10^{-15}$



527	$I_{527} = \int_0^{\frac{\pi}{4}} \frac{x^2}{\cos(x)^2} dx$	0.245281203466767	0.245281203466766	$1.47 \times 10^{-15}$
528	$I_{528} = \int_0^{\frac{\pi}{4}} x \cdot \tan(x)^3 dx$	$9.96136275967891 \times 10^{-2}$	$9.9613627596789 \times 10^{-2}$	$1.53 \times 10^{-15}$
529	$I_{529} = \int_0^{\frac{\pi}{4}} \frac{x^2 \cdot \tan(x)}{\cos(x)^2} dx$	0.178025701950609	0.178025701950609	$7.8 \times 10^{-16}$
530	$I_{530} = \int_0^{\frac{\pi}{4}} \frac{x^2 \cdot \tan(x)^2}{\cos(x)^2} dx$	0.139207673291502	0.139207673291502	$5.98 \times 10^{-16}$
531	$I_{531} = \int_1^e \frac{\ln(x)}{(1 + \ln(x))^2} dx$	0.359140914229523	0.359140914229523	$1.08 \times 10^{-15}$
532	$I_{532} = \int_0^1 \ln(x) \cdot \ln(1-x) dx$	0.355065933151774	0.355065933151774	0
533	$I_{533} = \int_0^{\frac{\pi}{4}} \ln(\tan(x))^4 dx$	23.907787873850136	23.90778787385011	$1.04 \times 10^{-15}$
534	$I_{534} = \int_0^{\frac{\pi}{4}} \ln(\tan(x)) dx$	-0.915965594177219	-0.915965594177219	$1.21 \times 10^{-16}$
535	$I_{535} = \int_0^{\frac{\pi}{4}} \ln(1 + \tan(x)) dx$	0.27219826128795	0.27219826128795	0
536	$I_{536} = \int_0^{\frac{\pi}{4}} \ln(\sqrt{\tan(x)} + \sqrt{\cot(x)}) dx$	0.73018105837656	0.73018105837656	0

537	$I_{537} = \int_{-1}^1 -\ln\left(\cos\left(\frac{\pi}{2} \cdot x\right)\right) dx$	1.386294361119888	1.38629436111989	$-9.61 \times 10^{-16}$
538	$I_{538} = \int_0^{\frac{\pi}{2}} \frac{\sin(x)}{\sqrt{1+9 \cdot \sin(x)^2}} dx$	0.416348590799418	0.416348590799418	$6.67 \times 10^{-16}$
539	$I_{539} = \int_0^{\pi} \frac{\sin(x)}{\sqrt{1-6 \cdot \cos(x)+9}} dx$	0.666666666666667	0.666666666666667	$8.33 \times 10^{-16}$
540	$I_{540} = \int_0^1 \sqrt{\frac{\cos(2 \cdot x) - \cos(2)}{\cos(2 \cdot x) + 1}} dx$	0.72209144937841	0.72209144937841	$7.69 \times 10^{-16}$
541	$I_{541} = \int_0^{\frac{\pi}{4}} (\sqrt{\tan(x)} + \sqrt{\cot(x)}) dx$	2.221441469079184	2.221441469079183	$2 \times 10^{-16}$
542	$I_{542} = \int_0^{\frac{\pi}{4}} (\sqrt{\tan(x)} - \sqrt{\cot(x)}) \cdot \tan(x) dx$	-0.221441469079183	-0.221441469079183	$1 \times 10^{-15}$
543	$I_{543} = \int_0^{\frac{\pi}{4}} \frac{1}{\frac{\tan(x)^3 + \cot(x)^3}{\sin(2 \cdot x)}} dx$	0.130899693899575	0.130899693899575	$6.36 \times 10^{-16}$
544	$I_{544} = \int_0^{\frac{\pi}{2}} \sin(5 \cdot \cos(x)) \cdot \sin(2 \cdot x) dx$	-0.190178816158342	-0.190178816158342	$7.3 \times 10^{-16}$
545	$I_{545} = \int_0^1 \frac{1}{\sqrt{1-2 \cdot x \cdot \cos(3)+x^2}} dx$	0.694402045011473	0.694402045011472	$6.4 \times 10^{-16}$
546	$I_{546} = \int_0^{\frac{\pi}{4}} \frac{\cos(x) - \sin(x)}{\cos(x) + \sin(x)} \cdot x dx$	$8.64137254872911 \times 10^{-2}$	$8.6413725487291 \times 10^{-2}$	$1.45 \times 10^{-15}$

547	$I_{547} = \int_0^{\frac{\pi}{4}} \left( \frac{\pi}{4} - x \cdot \tan(x) \right) \cdot \tan(x) dx$	0.141798825704517	0.141798825704517	$3.91 \times 10^{-16}$
548	$I_{548} = \int_0^{\frac{\pi}{4}} \frac{\left( \frac{\pi}{4} - x \right) \cdot \tan(x)}{\cos(2 \cdot x)} dx$	0.185784535800659	0.185784535800659	$-3.14 \times 10^{-15}$
549	$I_{549} = \int_0^{\frac{\pi}{4}} \frac{\frac{\pi}{4} - x \cdot \tan(x)}{\cos(2 \cdot x)} dx$	0.73018105837656	0.73018105837656	$4.56 \times 10^{-16}$
550	$I_{550} = \int_0^{\frac{\pi}{4}} \frac{\frac{x}{\sin(x)}}{\cos(x) + \sin(x)} dx$	0.643767332889269	0.643767332889269	$6.9 \times 10^{-16}$
551	$I_{551} = \int_0^{\frac{\pi}{4}} \frac{\sin(x) \cdot x}{(\sin(x) + \cos(x)) \cdot \cos(x)^2} dx$	0.166626311829526	0.166626311829525	$8.33 \times 10^{-16}$
552	$I_{552} = \int_0^{\frac{\pi}{2}} \left( \frac{1}{x} - \cot(x) \right) dx$	0.451582705289456	0.451582705289455	$1.72 \times 10^{-15}$
553	$I_{553} = \int_0^{\frac{\pi}{2}} \frac{4 \cdot x^2 \cdot \cos(x) + (\pi - x) \cdot x}{\sin(x)} dx$	6.841088463857122	6.841088463857115	$9.09 \times 10^{-16}$
554	$I_{554} = \int_0^{\pi} \frac{x \cdot \cos(x)}{1 + \sin(x)} dx$	-1.486276286405275	-1.486276286405274	$4.48 \times 10^{-16}$
555	$I_{555} = \int_0^{\frac{\pi}{2}} \frac{x}{(\sin(x) + \cos(x)) \cdot \sin(x)} dx$	1.460362116753121	1.46036211675312	$1.06 \times 10^{-15}$

556	$I_{556} = \int_0^{\frac{\pi}{2}} \frac{x \cdot \sin(2 \cdot x)}{9 \cdot \cos(x)^2 + 16 \cdot \sin(x)^2} dx$	$5.99287488704021 \times 10^{-2}$	$5.99287488704021 \times 10^{-2}$	$5.79 \times 10^{-16}$
557	$I_{557} = \int_0^{\frac{\pi}{2}} \frac{x \cdot \sin(2 \cdot x)}{(1 + 3 \cdot \sin(x)^2) \cdot (1 + 4 \cdot \sin(x)^2)} dx$	0.112547741244143	0.112547741244143	$1.73 \times 10^{-15}$
558	$I_{558} = \int_0^{\frac{\pi}{4}} \frac{x^2 \cdot \tan(x)}{\cos(x)^2} dx$	0.178025701950609	0.178025701950609	$7.8 \times 10^{-16}$
559	$I_{559} = \int_0^{\frac{\pi}{2}} \frac{x^3 \cdot \cos(x)}{\sin(x)^3} dx$	1.328486842936666	1.328486842936664	$6.69 \times 10^{-16}$
560	$I_{560} = \int_0^{\pi} \exp(3 \cdot \cos(x)) \cdot \sin(3 \cdot \sin(x)) \cdot \cot\left(\frac{x}{2}\right) dx$	59.958982587703176	59.95898258770312	$9.48 \times 10^{-16}$
561	$I_{561} = \int_0^{\frac{\pi}{4}} \ln(\cos(x) - \sin(x)) dx$	-0.730181058376557	-0.73018105837656	$-3.5 \times 10^{-15}$
562	$I_{562} = \int_0^{\frac{\pi}{4}} \ln(\cos(x) + \sin(x)) dx$	0.185784535800659	0.185784535800659	$4.48 \times 10^{-16}$
563	$I_{563} = \int_0^{\frac{\pi}{4}} \ln(\tan(x))^2 dx$	1.937892292518738	1.937892292518738	0
564	$I_{564} = \int_0^{\frac{\pi}{4}} \ln(\tan(x))^4 dx$	23.907787873850136	23.90778787385011	$1.04 \times 10^{-15}$

565	$I_{565} = \int_0^{\frac{\pi}{2}} \ln(\cos(x))^2 dx$	2.046622024472451	2.04662202447274	$-1.41 \times 10^{-13}$
566	$I_{566} = \int_0^{\frac{\pi}{2}} \ln(\cos(x) + \sin(x)) dx$	0.371569071601319	0.371569071601319	$4.48 \times 10^{-16}$
567	$I_{567} = \int_0^{2\pi} \frac{x \cdot \sin(30 \cdot x)}{\sqrt{1 - \left(\frac{x}{2 \cdot \pi}\right)^2}} dx$	-2.543259618893549	-2.54325961889353	$7.33 \times 10^{-15}$
568	$I_{568} = \int_{-1}^1 \cos(\sqrt{377} \cdot x) dx$	$5.53186030042137 \times 10^{-2}$	$5.5318603004214 \times 10^{-2}$	$-5.39 \times 10^{-15}$
569	$I_{569} = \int_{-1}^1 x^2 \cdot (\exp(-(x^2))) \cdot \tan(x) \cdot \arccos(x) dx$	-0.321556002594905	-0.321556002594905	$6.91 \times 10^{-16}$
570	$I_{570} = \int_{-1}^1 \exp(-3 \cdot x) \cdot \cos(16 \cdot \sqrt{3} \cdot \pi \cdot x) dx$	-0.176358246030565	-0.176358246030565	$1.42 \times 10^{-15}$
571	$I_{571} = \int_{-1}^1 \exp(\cos(\sqrt{47 \cdot \pi} \cdot x)) dx$	2.43808148220335	2.43808148220355	$-8.2 \times 10^{-14}$
572	$I_{572} = \int_{-1}^1 \cosh(\tanh(\sinh(x))) dx$	2.2780062213156	2.27800622131559	$4.48 \times 10^{-15}$
573	$I_{573} = \int_{-1}^1 \left( \frac{23}{25} \cdot \cosh(x) - \cos(x) \right) dx$	0.479428226688802	0.479428226688802	$4.63 \times 10^{-16}$
574	$I_{574} = \int_{-1}^1 \exp(-2 \cdot x) \cdot \cos(16 \cdot \sqrt{2} \cdot x) dx$	-0.218673123892561	-0.21867312389256	$3.55 \times 10^{-15}$
575	$I_{575} = \int_{-1}^1 x \cdot \operatorname{atan}(x^3) dx$	0.355120831053972	0.355120831053971	$1.41 \times 10^{-15}$

576	$I_{576} = \int_{-1}^1 \exp(x) \cdot \operatorname{atan}(x^3) dx$	0.398130064822845	0.398130064822845	$4.18 \times 10^{-16}$
577	$I_{577} = \int_{-1}^1 \frac{x \cdot \sin(30 \cdot x)}{\sqrt{1 - \frac{x^2}{4 \cdot \pi^2}}} dx$	$-1.26968216456723 \times 10^{-2}$	$-1.2696821645673 \times 10^{-2}$	$-5.7 \times 10^{-14}$
578	$I_{578} = \int_{-1}^1 x \cdot \sin(50 \cdot x) \cdot \cos(75 \cdot x) dx$	$3.35187325881552 \times 10^{-2}$	$3.3518732588154 \times 10^{-2}$	$3.6 \times 10^{-14}$
579	$I_{579} = \int_{-1}^1 \frac{1}{x^4 + x^2 + \exp(1)} dx$	0.631299652055893	0.631299652055891	$2.64 \times 10^{-15}$
580	$I_{580} = \int_{-1}^1 \frac{\tan(x)}{1 + \exp(x) \cdot \sin(\pi \cdot x)} dx$	-0.719818067507943	-0.719818067507943	$3.08 \times 10^{-16}$
581	$I_{581} = \int_0^8 \exp(-3 \cdot x) \cdot \cos(5 \cdot \pi \cdot x) dx$	$1.17306589082459 \times 10^{-2}$	$1.17306589082458 \times 10^{-2}$	$1 \times 10^{-14}$
582	$I_{582} = \int_{-1}^1 \exp(x) \cdot \sin(3 \cdot x) \cdot \tanh(5 \cdot \cos(30 \cdot x)) dx$	$-1.77905930768801 \times 10^{-2}$	$-1.77905930768788 \times 10^{-2}$	$7.4 \times 10^{-14}$
583	$I_{583} = \int_0^1 x^{\frac{-2}{3}} dx$	3	3	0
584	$I_{584} = \int_0^1 x^5 \cdot \ln\left(\frac{1}{x}\right) dx$	$2.77777777777778 \times 10^{-2}$	$2.77777777777778 \times 10^{-2}$	$7.49 \times 10^{-16}$
585	$I_{585} = \int_0^1 x^{-x \cdot \frac{-3}{10} \cdot (-\ln(x))^{\frac{-7}{10}}} dx$	0.897286844094312	0.897286844094311	$6.19 \times 10^{-16}$
586	$I_{586} = \int_0^1 \frac{x^2}{100 \cdot x^{2 \cdot x} + 1} dx$	$4.89912103742573 \times 10^{-3}$	$4.89912103742572 \times 10^{-3}$	$2.48 \times 10^{-15}$

587	$I_{587} = \int_0^1 \frac{x \cdot (-\ln(x))}{100 \cdot x^{2 \cdot x} + 1} dx$	$4.48871788603617 \times 10^{-3}$	$4.48871788603617 \times 10^{-3}$	$9.66 \times 10^{-16}$
588	$I_{588} = \int_0^1 \sin\left(\frac{x \cdot -\ln(x)}{100 \cdot x^{-2 \cdot x} + 1}\right) dx$	$1.39190589978132 \times 10^{-3}$	$1.39190589978131 \times 10^{-3}$	$4.83 \times 10^{-15}$
589	$I_{589} = \int_0^1 \frac{\sin(100 \cdot x \cdot -\ln(x))}{100 \cdot x^{-2 \cdot x} + 1} dx$	$-6.04120738023785 \times 10^{-4}$	$-6.04120738023787 \times 10^{-4}$	$-3.05 \times 10^{-15}$
590	$I_{590} = \int_0^1 \frac{\sin(70 \cdot x^2)}{100 \cdot x^x + 1} dx$	$8.85299549568392 \times 10^{-4}$	$8.85299549568385 \times 10^{-4}$	$8.21 \times 10^{-15}$
591	$I_{591} = \int_0^1 \frac{\sin(70 \cdot (\sin(x \cdot -\ln(x))))}{100 \cdot x^x + 1} dx$	$-1.62624066757643 \times 10^{-3}$	$-1.62624066757643 \times 10^{-3}$	$1.33 \times 10^{-15}$
592	$I_{592} = \int_0^1 \frac{\sin\left(\left(\sqrt{x} \cdot -\ln(x)\right)^{\frac{1}{10}}\right)}{x^{\frac{1}{10}} \cdot (-\ln(x))^{\frac{1}{5}}} dx$	0.974956208520589	0.974956208520595	$-6.49 \times 10^{-15}$
593	$I_{593} = \int_0^1 \sin\left(\frac{30 \cdot x^{\frac{1}{20}} \cdot (-\ln(x))^{\frac{1}{10}}}{100 \cdot x^{\frac{1}{10}} \cdot (-\ln(x))^{\frac{1}{5}} + 1}\right) dx$	0.325192766706955	0.325192766706954	$1.88 \times 10^{-15}$
594	$I_{594} = \int_0^1 x^2 \cdot \exp(x) dx$	0.718281828459046	0.718281828459045	$9.27 \times 10^{-16}$
595	$I_{595} = \int_0^1 (-\ln(x))^5 \cdot x^4 dx$	$7.68000000000001 \times 10^{-3}$	$7.68 \times 10^{-3}$	$9.04 \times 10^{-16}$
596	$I_{596} = \int_0^{\frac{\pi}{2}} \sin(x)^6 \cdot \cos(x)^6 dx$	$7.66990393942821 \times 10^{-3}$	$7.66990393942821 \times 10^{-3}$	$1.02 \times 10^{-15}$

597	$I_{597} = \int_0^{\frac{\pi}{2}} \ln(\sin(x))^2 dx$	2.046622024472741	2.04662202447274	$2.17 \times 10^{-16}$
598	$I_{598} = \int_0^1 \sqrt{-\ln(x)} dx$	0.886226925452758	0.886226925452758	$2.51 \times 10^{-16}$
599	$I_{600} = \int_0^1 (1 - \sqrt{x})^9 dx$	0.31970854624595	0.319708546245952	$-5.9 \times 10^{-15}$
600	$I_{600} = \int_0^1 (1 - \sqrt{x})^9 dx$	$1.818181818182 \times 10^{-2}$	$1.818181818182 \times 10^{-2}$	$1.14 \times 10^{-15}$
601	$I_{601} = \int_0^1 \sqrt{x} \cdot (1-x)^{0.3} dx$	0.47442115499606	0.47442115499606	$-8.19 \times 10^{-16}$
602	$I_{602} = \int_0^1 \frac{3 \cdot x^2}{x^6 + 1} dx$	0.785398163397449	0.785398163397448	$5.65 \times 10^{-16}$
603	$I_{603} = \int_0^1 \frac{\cos(4 \cdot x)}{\sqrt{x}} dx$	0.461461462433217	0.461461462433216	$1.68 \times 10^{-15}$
604	$I_{604} = \int_0^1 \frac{\cos(x) - \cos(2 \cdot x)}{x} dx$	0.607570274686049	0.607570274686048	$1.28 \times 10^{-15}$
605	$I_{605} = \int_0^{\frac{\pi}{2}} \frac{\arcsin\left(\frac{\sqrt{2}}{2} \cdot \sin(x)\right) \cdot \sin(x)}{\sqrt{4 - 2 \cdot \sin(x)^2}} dx$	0.384946472767795	0.384946472767795	$1.01 \times 10^{-15}$
606	$I_{606} = \int_{-2}^2 \frac{\pi \cdot \cosh(x) \cdot \sin\left(\exp\left(\frac{\pi}{2} \cdot \sinh(x)\right)\right)}{2} dx$	1.570440063849674	1.5704400638497	$-1.7 \times 10^{-14}$



607	$I_{607} = \int_0^1 \frac{\ln(x)^6 \cdot \operatorname{atan}\left(\left \frac{x \cdot \sqrt{3}}{x-2}\right \right)}{x+1} dx$	4.742841654850866	4.74284165485086	$1.31 \times 10^{-15}$
608	$I_{608} = \int_0^4 (x^2 + \exp(x) \cdot \sin(x)) dx$	19.01719148125282	19.0171914812528	$9.34 \times 10^{-16}$
609	$I_{609} = \int_0^1 3 \cdot x^2 \cdot \sin(100 \cdot x)^3 \cdot \exp\left(\frac{1}{3} \cdot x\right) dx$	$-2.74939659971463 \times 10^{-2}$	$-2.74939659971493 \times 10^{-2}$	$-1.09 \times 10^{-13}$
610	$I_{610} = \int_0^{2\pi} \exp(\cos(x)) dx$	7.954926521012849	7.95492652101284	$1.12 \times 10^{-15}$
611	$I_{611} = \int_0^{2\pi} \sqrt{1 - 0.36 \cdot \sin(x)^2} dx$	5.672333577794892	5.67233357779489	$3.13 \times 10^{-16}$
612	$I_{612} = \int_0^1 6 \cdot x^5 dx$	1.0000000000000001	1	$8.88 \times 10^{-16}$
613	$I_{613} = \int_{-\pi}^{\pi} \exp\left(-\left(\tan\left(\frac{x}{2}\right)^2\right)\right) dx$	2.686586843293475	2.68658684329347	$1.98 \times 10^{-15}$
614	$I_{614} = \int_1^2 \frac{1+x}{(x^2+2 \cdot x+5)^{\frac{1}{3}}} dx$	1.146581110259154	1.14658111025915	$3.49 \times 10^{-15}$
615	$I_{615} = \int_0^1 \frac{1}{\sqrt{x}} \cdot \ln\left(\frac{\exp(1)}{x}\right) dx$	6.0000000000000002	6	$2.96 \times 10^{-16}$
616	$I_{616} = \int_0^1 x^3 \cdot \ln\left(\frac{1}{x}\right)^4 dx$	$2.34375 \times 10^{-2}$	$2.34375 \times 10^{-2}$	$-1.48 \times 10^{-16}$

617	$I_{617} = \int_0^1 \frac{1}{\sqrt{x+x^{\frac{1}{3}}}} dx$	0.841116916640328	0.841116916640328	$2.64 \times 10^{-16}$
618	$I_{618} = \int_0^1 \frac{\exp(x)}{\sqrt{x+0.01}} dx$	2.724504212796121	2.72450421279611	$4.07 \times 10^{-15}$
619	$I_{619} = \int_0^1 \frac{1}{(1+x) \cdot \sqrt{x}} dx$	1.570796326794897	1.570796326794896	$2.83 \times 10^{-16}$
620	$I_{620} = \int_{-1}^1 \exp(-3 \cdot x^2) \cdot \ln(1+x+x^2) dx$	$8.264445682438 \times 10^{-2}$	$8.26444568243798 \times 10^{-2}$	$2.02 \times 10^{-15}$
621	$I_{621} = \int_0^1 \frac{x^2 \cdot \ln(x)}{\sqrt{1-x^2}} dx$	-0.151697440877176	-0.151697440877176	0
622	$I_{622} = \int_0^{\pi} \sqrt{4095 \cdot \cos(x)^2 + 1} dx$	128.0788372812453	128.07883728123699	$6.5 \times 10^{-14}$
623	$I_{623} = \int_{-5}^5 \left( x^6 - \frac{105}{4} \cdot x^4 + \frac{315}{2} \cdot x^2 - \frac{315}{4} \right) dx$	1846.428571428574	1846.42857142857	$2.09 \times 10^{-15}$
624	$I_{624} = \int_{-3}^3 \left( x^8 - \frac{104}{3} \cdot x^6 + 658 \cdot x^4 - 2940 \cdot x^2 + 1785 \right) dx$	4459.885714285721	4459.88571428571	$2.65 \times 10^{-15}$
625	$I_{625} = \int_0^{\frac{\pi}{2}} (x^2 + x + 1) \cdot \cos(x) dx$	2.038197427067237	2.038197427067236	$4.36 \times 10^{-16}$
626	$I_{626} = \int_0^1 \frac{x^{\frac{2}{3}}}{(x^2 + (1-x)^2)^{\frac{4}{3}}} dx$	1.120251300333281	1.120251300333137	$1.29 \times 10^{-13}$

627	$I_{627} = \int_1^5 \frac{\ln(x)}{\exp(x^2)} dx$	$3.58827495918287 \times 10^{-2}$	$3.58827495918286 \times 10^{-2}$	$2.13 \times 10^{-15}$
628	$I_{628} = \int_0^{0.64} \frac{\operatorname{atan}\left(\frac{x}{\frac{3}{x^2}}\right)}{x^{\frac{3}{2}}} dx$	1.561298647472914	1.56129864747291	$2.84 \times 10^{-15}$
629	$I_{629} = \int_0^{0.64} \frac{\operatorname{atan}(x)}{\sqrt{x}} dx$	0.323946328121006	0.323946328121005	$1.37 \times 10^{-15}$
630	$I_{630} = \int_0^1 \frac{1}{x \cdot \left(\exp\left((- \ln(x))^2\right)\right)} dx$	0.886226925452759	0.886226925452759	$-3.76 \times 10^{-16}$
631	$I_{631} = \int_{-1}^2 x \cdot  x  dx$	2.33333333333333	2.33333333333334	$-1.9 \times 10^{-16}$
632	$I_{632} = \int_0^{30} \frac{x}{5+x} \cdot \left(\exp\left(\frac{-2 \cdot x}{30}\right)\right) dx$	7.402842400429536	7.40284240042953	$8.4 \times 10^{-16}$
633	$I_{633} = \int_{0.1}^1 \frac{\exp(x)}{x^3} dx$	59.825083980864235	59.82508398086411	$2.14 \times 10^{-15}$
634	$I_{634} = \int_{-1.5}^{1.5} 12 \cdot x \cdot \left(\exp(-2 \cdot x)\right) dx$	-121.1106663595405	-121.11066635953999	$4.11 \times 10^{-15}$
635	$I_{635} = \int_0^{10} \sin\left(2 \cdot \sin\left(2 \cdot \sin\left(2 \cdot \sin(x)\right)\right)\right) dx$	2.373671799713168	2.37367179971318	$-4.86 \times 10^{-15}$
636	$I_{636} = \int_{-6}^6 \frac{-2}{\sqrt{\pi}} \cdot \ln\left[\frac{\cos\left(\frac{\pi \cdot \tanh(x)}{2}\right)}{\cosh(x)^2}\right] dx$	131.37601758861672	131.37601758862	$-2.5 \times 10^{-14}$
637	$I_{637} = \int_0^1 \sqrt{1 + \frac{1}{x}} dx$	2.295587149392638	2.29558714939263	$3.48 \times 10^{-15}$

638	$I_{638} = \int_0^{\pi} \frac{x \cdot \sin(x)}{1 + \cos(x)^2} dx$	2.467401100272338	2.46740110027233	$3.42 \times 10^{-15}$
639	$I_{639} = \int_0^1 \frac{x^2 \cdot \ln(x)}{(x^2 - 1) \cdot (x^4 + 1)} dx$	0.180671262590655	0.180671262590655	$9.22 \times 10^{-16}$
640	$I_{640} = \int_5^6 \frac{\sin((x - 4) \cdot 55)}{x - 4.99} dx$	-0.583124927619718	-0.583124927619709	$1.5 \times 10^{-14}$
641	$I_{641} = \int_0^{100} \exp(-0.01 \cdot x) \cdot (0.01 \cdot \cos(0.3 \cdot x) + 0.3 \cdot \sin(0.3 \cdot x)) dx$	0.94325406281547	0.94325406281547	$-2.35 \times 10^{-16}$
642	$I_{642} = \int_0^{100} \frac{0.2 \cdot (1 + x) \cdot \cos(0.2 \cdot x) - \sin(0.2 \cdot x)}{(1 + x)^2} dx$	$9.03906188839236 \times 10^{-3}$	$9.0390618883923 \times 10^{-3}$	$7.1 \times 10^{-15}$
643	$I_{643} = \int_0^{10} \frac{80 \cdot \sin(\sqrt{1 + 80 \cdot x})}{2 \cdot \sqrt{1 + 80 \cdot x}} dx$	1.539921187451305	1.5399211874513	$3.32 \times 10^{-15}$
644	$I_{644} = \int_0^1 \exp(-\sqrt{1 + x}) \cdot \left( 0.5 \cdot \cos(0.5 \cdot x) - \frac{\sin(0.5 \cdot x)}{2 \cdot \sqrt{1 + x}} \right) dx$	0.116556371349818	0.116556371349818	$1.19 \times 10^{-15}$
645	$I_{645} = \int_{-1}^1 \exp\left(\frac{-2}{1 + x} - \frac{2}{1 - x}\right) dx$	$1.40597168132193 \times 10^{-2}$	$1.40597168132193 \times 10^{-2}$	$4.94 \times 10^{-16}$
646	$I_{646} = \int_{-1}^1 \frac{1}{(1 + x^2)^{\frac{5}{4}}} dx$	1.488606159520987	1.48860615952098	$4.62 \times 10^{-15}$
647	$I_{647} = \int_0^2 3 \cdot x^4 \cdot (x^6 + (1 - x^3)^2)^{\frac{-4}{3}} dx$	1.79777236317549	1.79777236317548	$5.68 \times 10^{-15}$
648	$I_{648} = \int_0^{0.1} \left( \sin(21 \cdot \pi \cdot x) + \frac{\sin(31 \cdot \pi \cdot x)}{2} \right) dx$	$1.075864992592 \times 10^{-2}$	$1.075864992592 \times 10^{-2}$	$2.1 \times 10^{-15}$

649	$I_{649} = \int_0^1 \frac{\cos(x) - 1}{x} dx$	-0.239811742000565	-0.239811742000564	$2.78 \times 10^{-15}$
650	$I_{650} = \int_1^2 \operatorname{csch}(x) dx$	0.499595363993474	0.499595363993473	$8.89 \times 10^{-16}$
651	$I_{651} = \int_1^2 \operatorname{sech}(x) dx$	0.435990852806357	0.435990852806356	$1.27 \times 10^{-15}$
652	$I_{652} = \int_1^2 \operatorname{coth}(x) dx$	1.126928011042972	1.12692801104297	$2.17 \times 10^{-15}$
653	$I_{653} = \int_1^2 \csc(x) \cdot \cot(x) dx$	$8.86449354835048 \times 10^{-2}$	$8.86449354835047 \times 10^{-2}$	$1.41 \times 10^{-15}$
654	$I_{654} = \int_1^2 \tanh(x) dx$	0.891221916874837	0.891221916874837	$3.74 \times 10^{-16}$
655	$I_{655} = \int_0^1 \ln\left(\frac{1}{x}\right)^5 dx$	120.00000000000001	120.00000000000001	0
656	$I_{656} = \int_0^1 x^{-x} dx$	1.291285997062664	1.29128599706266	$2.92 \times 10^{-15}$
657	$I_{657} = \int_0^1 x^x dx$	0.783430510712134	0.783430510712134	$5.67 \times 10^{-16}$
658	$I_{658} = \int_1^2 \frac{\ln(x^4)}{x} dx$	0.960906027836404	0.960906027836403	$9.24 \times 10^{-16}$
659	$I_{659} = \int_{-4}^2 (x+3) \cdot (x-1)^2 dx$	12.000000000000005	12	$4.44 \times 10^{-16}$

660	$I_{660} = \int_0^1 \frac{\ln\left(\frac{1}{x}\right)}{x^{0.25}} dx$	1.777777777777778	1.777777777777778	$2.5 \times 10^{-16}$
661	$I_{661} = \int_0^1 \frac{1}{16 \cdot \left(x - \frac{\pi}{4}\right)^2 + \frac{1}{16}} dx$	2.778784419627962	2.778784419627957	$1.92 \times 10^{-15}$
662	$I_{662} = \int_0^{\pi} \cos(64 \cdot \sin(x)) dx$	0.290880102173724	0.290880102173725	$-2.86 \times 10^{-15}$
663	$I_{663} = \int_0^1 \exp(20 \cdot (x-1)) \cdot \sin(256 \cdot x) dx$	$-1.48594479678942 \times 10^{-4}$	$-1.48594479678924 \times 10^{-4}$	$1.18 \times 10^{-13}$
664	$I_{664} = \int_{-1}^1 x \cdot \sin\left(2 \cdot \exp\left(2 \cdot \sin\left(2 \cdot \exp(2 \cdot x)\right)\right)\right) dx$	0.336732834781731	0.336732834781727	$1.1 \times 10^{-14}$
665	$I_{665} = \int_0^1 \left  \frac{\sin(x)}{\frac{2}{\pi} \cdot \left(x^x - \frac{\pi}{2}\right)} \right  dx$	0.953989447883289	0.953989447883287	$1.75 \times 10^{-15}$
666	$I_{666} = \int_1^3 \exp(2 \cdot x) \cdot \sin(3 \cdot x) dx$	108.55528121212787	108.55528121212699	$7.99 \times 10^{-15}$
667	$I_{667} = \int_0^5 \left(2 \cdot x \cdot \cos(2 \cdot x) - (x-2)^2\right) dx$	-15.306307985651756	-15.306307985651703	$3.6 \times 10^{-15}$
668	$I_{668} = \int_0^1 \ln(x) \cdot \ln(1-x) dx$	0.355065933151774	0.355065933151773	$1.56 \times 10^{-15}$
669	$I_{669} = \int_{-1}^1 \frac{1}{1+25 \cdot x \cdot x} dx$	0.549360306778007	0.549360306778006	$1.82 \times 10^{-15}$

670	$I_{670} = \int_{-1}^1 \frac{1}{1+0.04 \cdot x \cdot x} dx$	1.973955598498808	1.9739555984988	$4.05 \times 10^{-15}$
671	$I_{671} = \int_0^1 \ln(x) \cdot \cos(10 \cdot \pi \cdot x) dx$	$-4.89888171153882 \times 10^{-2}$	$-4.89888171153878 \times 10^{-2}$	$7.51 \times 10^{-15}$
672	$I_{672} = \int_{-1}^1 \cos(10 \cdot x) \cdot \Gamma(x+2) \cdot \operatorname{erf}(\sqrt{1+x}) dx$	-0.115420768826884	-0.115420768826884	$1.92 \times 10^{-15}$
673	$I_{673} = \int_0^1 7 \cdot x^6 dx$	1.000000000000001	1	$8.88 \times 10^{-16}$
674	$I_{674} = \int_{-1}^1 \frac{1}{1+1000 \cdot x^2} dx$	$9.73465489249143 \times 10^{-2}$	$9.73465489249131 \times 10^{-2}$	$1.2 \times 10^{-14}$
675	$I_{675} = \int_{-1}^1 (1-x)^{-0.3} \cdot (1+x)^{0.2} dx$	2.312455379699914	2.31245537970453	$-2 \times 10^{-12}$
676	$I_{676} = \int_0^1 \ln\left(\frac{1}{x}\right) \cdot \operatorname{asin}(x) dx$	0.263943507354842	0.263943507354842	$2.1 \times 10^{-16}$
677	$I_{677} = \int_1^2 \frac{1}{(x-\sqrt{3})^2+0.0001} dx$	309.06300535156714	309.0630053515632	$1.3 \times 10^{-14}$
678	$I_{678} = \int_{\exp(-\pi)}^{\exp(\pi)} \sin(\ln(x)) dx$	11.548739357257748	11.548739357257746	$1.54 \times 10^{-16}$
679	$I_{679} = \int_0^1 \frac{x^2 \cdot \ln(x)}{\sqrt{1-x^2}} dx$	-0.151697440877176	-0.151697440877176	0
680	$I_{680} = \int_0^1 \operatorname{asinh}\left[\frac{x \cdot \left(1+\frac{x}{2}\right)}{1+x}\right] dx$	0.386294361119891	0.386294361119891	$1.44 \times 10^{-16}$

681	$I_{681} = \int_0^1 \frac{1}{x+10^{-4}} dx$	9.210440366976513	9.210440366976515	$-3.86 \times 10^{-16}$
682	$I_{682} = \int_0^1 \ln\left(\frac{1}{x}\right) \cdot \sin(x) dx$	0.263943507354842	0.263943507354842	$2.1 \times 10^{-16}$
683	$I_{683} = \int_0^1 8 \cdot x^7 dx$	1.0000000000000001	1	$8.88 \times 10^{-16}$
684	$I_{684} = \int_{0.0127}^{0.318} \frac{\sin\left(\frac{1}{x}\right) + 1 + x \cdot \cos\left(\frac{1}{x}\right)}{x} dx$	2.913298334131767	2.913298334131762	$1.83 \times 10^{-15}$
685	$I_{685} = \int_0^{\pi} \cos(x)^{20} \cdot \cos(20 \cdot x) dx$	$2.99605622691113 \times 10^{-6}$	$2.99605622633914 \times 10^{-6}$	$1.91 \times 10^{-10}$
686	$I_{686} = \int_0^{\pi} \exp(10 \cdot \cos(x)) \cdot \cos(10 \cdot \sin(x)) dx$	3.141592653589058	3.141592653589793	$-2.34 \times 10^{-13}$
687	$I_{687} = \int_0^{16} \frac{\exp(-x)}{\sqrt{x}} dx$	1.77245382357914	1.77245382357914	$1.25 \times 10^{-16}$
688	$I_{688} = \int_0^1 \frac{\ln(1-x^2)}{1+x} dx$	-0.480453013918201	-0.480453013918201	$-6.93 \times 10^{-16}$
689	$I_{689} = \int_0^1 \frac{\exp\left[\frac{-\left(\frac{1}{x}-1\right)^2}{2}\right]}{x^2} dx$	1.253314137315502	1.2533141373155	$1.24 \times 10^{-15}$
690	$I_{690} = \int_0^1 \ln\left(\frac{1}{x}\right) \cdot x^{-0.25} dx$	1.777777777777778	1.777777777777777	$4.62 \times 10^{-15}$



691	$I_{691} = \int_0^1 2 \cdot (\exp(-x^2)) dx$	1.493648265624854	1.49364826562485	$2.97 \times 10^{-15}$
692	$I_{692} = \int_0^1 \frac{\ln(1+x^2)}{x} dx$	0.411233516712057	0.411233516712057	$-5.4 \times 10^{-16}$
693	$I_{693} = \int_0^1 9 \cdot x^8 dx$	1.000000000000001	1	$8.88 \times 10^{-16}$
694	$I_{694} = \int_0^1 \cos(20 \cdot \sqrt{x}) dx$	$8.83349353818298 \times 10^{-2}$	$8.83349353818297 \times 10^{-2}$	$4.71 \times 10^{-16}$
695	$I_{695} = \int_{1 \times 10^{-05}}^1 \frac{\exp(-(x^2))}{\sin(x)^{0.7}} dx$	2.919559206682426	2.91955920668242	$1.83 \times 10^{-15}$
696	$I_{696} = \int_{1 \times 10^{-05}}^1 \frac{\exp(-(x^2))}{\sin(x)^{0.7}} dx$	0.398825195241461	0.398825195241461	$-8.35 \times 10^{-16}$
697	$I_{697} = \int_0^{\frac{\pi}{2}} \frac{\operatorname{asin}\left(\frac{\sqrt{2}}{2} \cdot \sin(x)\right) \cdot \sin(x)}{\sqrt{4 - 2 \cdot \sin(x)^2}} dx$	0.384946472767795	0.384946472767795	$1.01 \times 10^{-15}$
698	$I_{698} = \int_0^1 x^2 \cdot \operatorname{atan}(x) dx$	0.210657251225807	0.210657251225807	$1.32 \times 10^{-16}$
699	$I_{699} = \int_0^{\frac{\pi}{2}} \exp(x) \cdot \cos(x) dx$	1.905238690482678	1.905238690482676	$9.32 \times 10^{-16}$
700	$I_{700} = \int_0^1 \frac{\operatorname{atan}(\sqrt{2+x^2})}{(1+x^2) \cdot \sqrt{2+x^2}} dx$	0.514041895890071	0.514041895890071	0
701	$I_{701} = \int_0^1 \sqrt{x} \cdot \ln(x) dx$	-0.4444444444444444	-0.4444444444444444	0

702	$I_{702} = \int_0^1 \sqrt{1-x^2} dx$	0.785398163397448	0.785398163397448	$2.83 \times 10^{-16}$
703	$I_{703} = \int_0^1 \ln(x)^2 dx$	2	2	0
704	$I_{704} = \int_0^{\frac{\pi}{2}} \ln(\cos(x)) dx$	-1.088793045151796	-1.088793045151801	$-5.1 \times 10^{-15}$
705	$I_{705} = \int_{-1}^{10} \frac{\ln(x+1)}{x^2+1} dx$	0.482392639244251	0.482392639244251	$9.21 \times 10^{-16}$
706	$I_{706} = \int_0^2 \sqrt{x \cdot (4-x)} dx$	3.141592653589794	3.141592653589793	$1.41 \times 10^{-16}$
707	$I_{707} = \int_{-1}^1 \sqrt{(1-x^2) \cdot (2-x)} dx$	2.203345731824744	2.20334573182474	$1.81 \times 10^{-15}$
708	$I_{708} = \int_0^1 x^{\frac{-1}{4}} \cdot \ln\left(\frac{1}{x}\right) dx$	1.777777777777778	1.777777777777778	$2.5 \times 10^{-16}$
709	$I_{709} = \int_0^3 0.5 \cdot x^{-0.5} \cdot (\exp(-x^{0.5})) dx$	0.823078793682236	0.823078793682236	$1.35 \times 10^{-16}$
710	$I_{710} = \int_0^3 1.5 \cdot x^{0.5} \cdot (\exp(-x^{1.5})) dx$	0.994462169285618	0.994462169285617	$1.34 \times 10^{-15}$
711	$I_{711} = \int_{-1}^{0.5} \frac{2}{\pi} \cdot \sqrt{1-x^2} dx$	0.804498890522115	0.804498890522115	$1.38 \times 10^{-16}$
712	$I_{712} = \int_{-1}^1 \frac{2}{\pi \cdot (1+x^2)} dx$	1.000000000000001	1	$8.88 \times 10^{-16}$

713	$I_{713} = \int_0^1 \frac{2}{\pi \cdot (1+x^2)} dx$	0.5	0.5	$2.22 \times 10^{-16}$
714	$I_{714} = \int_{-1}^1 \frac{1}{x-2} dx$	-1.098612288668111	-1.09861228866811	$1.01 \times 10^{-15}$
715	$I_{715} = \int_0^1 \frac{1}{4 \cdot \ln(2)} \cdot \ln\left(\frac{1+x}{1-x}\right) dx$	0.499999999999999	0.5	$-1.78 \times 10^{-15}$
716	$I_{716} = \int_0^1 \frac{\ln\left(\frac{1}{x}\right)}{x^{0.25}} dx$	1.777777777777778	1.77777777777777	$4.62 \times 10^{-15}$
717	$I_{717} = \int_0^1 \exp(-1000 \cdot (x-0.5)^2) dx$	$5.60499121639793 \times 10^{-2}$	$5.60499121639793 \times 10^{-2}$	$1.24 \times 10^{-15}$
718	$I_{718} = \int_0^1 \frac{\ln(\exp(x)+x+1)}{x^{0.2}+2} dx$	0.398825195241461	0.398825195241461	$-6.96 \times 10^{-16}$
719	$I_{719} = \int_0^4 \frac{x}{1+x^6 \cdot \sin(x)^2} dx$	0.963568862681589	0.963568862681576	$1.3 \times 10^{-14}$
720	$I_{720} = \int_0^1 x^{-0.123} dx$	1.140836232958759	1.140836232958759	0
721	$I_{721} = \int_0^1 \cos(x) \cdot x^{-0.123} dx$	0.975361986889054	0.975361986889053	$6.83 \times 10^{-16}$
722	$I_{722} = \int_0^1 \exp\left(\frac{-1}{x} - \frac{1}{1-x}\right) dx$	$7.02985840660965 \times 10^{-3}$	$7.02985840660965 \times 10^{-3}$	$4.94 \times 10^{-16}$
723	$I_{723} = \int_{-1}^1 \frac{2 \cdot (1-x^2)}{\cos(4 \cdot \operatorname{atanh}(x)) + \cosh(2)} dx$	0.7119438229706	0.711943822970598	$2.18 \times 10^{-15}$

724	$I_{724} = \int_0^2 \frac{x}{1+x^6 \cdot \sinh(x)^2} dx$	0.503134546469862	0.503134546469862	$4.41 \times 10^{-16}$
725	$I_{726} = \int_0^{\frac{\pi}{2}} \frac{x^2}{x^2 + \ln(2 \cdot \cos(x))^2} dx$	1.0000000000000001	1	$8.88 \times 10^{-16}$
726	$I_{726} = \int_0^{\frac{\pi}{2}} \frac{x^2}{x^2 + \ln(2 \cdot \cos(x))^2} dx$	0.887759656403869	0.887759656403869	0
727	$I_{727} = \int_{60.32}^{146.05} \left  \frac{\tan\left(\operatorname{asin}\left(\frac{x^2+7744}{500 \cdot x}\right) - \frac{22 \cdot \pi}{180}\right)}{x} \cdot \frac{90}{\pi} \right ^2 dx$	$2.29047241361082 \times 10^{-3}$	$2.29047241361083 \times 10^{-3}$	$-2.46 \times 10^{-15}$
728	$I_{728} = \int_0^1 \left( \cos(20 \cdot \sqrt{x}) + \left( \exp(-1000 \cdot (x - 0.5)^2) \right) \right) dx$	0.144384847545809	0.144384847545809	$1.35 \times 10^{-15}$
729	$I_{729} = \int_0^{\pi} \frac{x}{x^2+1} \cdot \cos(10 \cdot x^2) dx$	$3.15600493623372 \times 10^{-4}$	$3.15600493623455 \times 10^{-4}$	$-2.65 \times 10^{-13}$
730	$I_{730} = \int_{-1}^0 \frac{\sin(x)}{x} \cdot \ln(10 \cdot (1-x)) dx$	2.53499844271662	2.53499844271662	$1.75 \times 10^{-16}$
731	$I_{731} = \int_{-1}^1 \frac{1}{1+16 \cdot x^2} dx$	0.662908831834017	0.662908831834016	$1.51 \times 10^{-15}$