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1)  \int_{x}^{a} dx = \frac{x^{a+1}}{a+1} + C, \quad a \neq -1; 
2)  \int_{x}^{d} dx = \ln |x| + C; 
3)  \int_{x}^{a} dx = \frac{a^{a}}{\ln a} + C; 
4)  \int_{x}^{a} dx = e^{x} + C; 
5)  \int_{x}^{a} \sin x dx = -\cos x + C; 
6)  \int_{x}^{a} \cos x dx = \sin x + C; 
7)  \int_{x}^{d} \frac{dx}{\cos^{2} x} = \frac{1}{a} \arctan \frac{x}{a} + C; 
8)  \int_{x}^{d} \frac{dx}{\sin^{2} x} = -c \log x + C; 
9)  \int_{x}^{a} \int_{x}^{d} \frac{dx}{x^{2} + x^{2}} = \frac{1}{a} \arctan \frac{x}{a} + C; 
10)  \int_{x}^{d} \frac{dx}{\sqrt{1 - x^{2}}} = \arctan (x + C); 
11)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + x^{2}}} = \frac{1}{a} \arctan \frac{x}{a} + C; 
12)  \int_{x}^{d} \frac{dx}{\sqrt{1 - x^{2}}} = \arcsin (x + C); 
13)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} - a^{2}}} = \frac{1}{2a} \ln |x - a| + C; 
14)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \ln |x + \sqrt{x^{2} + a^{2}}| + C; 
15)  \int_{x}^{d} \cot x + C; 
16)  \int_{x}^{d} \sin x dx + C; 
17)  \int_{x}^{d} \frac{dx}{\cos^{2} x} = \tan x + C; 
18)  \int_{x}^{d} \frac{dx}{\sin^{2} x} = -\cot x + C; 
19)  \int_{x}^{d} \frac{dx}{\cos^{2} x} = \tan x + C; 
110)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \ln |x + \sqrt{x^{2} + a^{2}}| + C; 
111)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \ln |x + \sqrt{x^{2} + a^{2}}| + C; 
112)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \ln |x + \sqrt{x^{2} + a^{2}}| + C; 
113)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \ln |x + \sqrt{x^{2} + a^{2}}| + C; 
114)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \ln |x + \sqrt{x^{2} + a^{2}}| + C; 
115)  \int_{x}^{d} \cot x + C; 
116)  \int_{x}^{d} \sin x dx = \cot x + C; 
127)  \int_{x}^{d} \frac{dx}{\cos^{2} x} = \cot x + C; 
128)  \int_{x}^{d} \frac{dx}{\sin^{2} x} = \cot x + C; 
129)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \frac{1}{a} \ln |x + x|^{2} + C; 
130)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \frac{1}{a} \ln |x + x|^{2} + C; 
141)  \int_{x}^{d} \frac{dx}{\sqrt{x^{2} + a^{2}}} = \frac{1}{a} \ln |x + x|^{2} + C; 
151)  \int_{x}^{d} \cot x + C; 
162)  \int_{x}^{d} \sin x + C; 
163)  \int_{x}^{d} \sin x + C; 
164)  \int_{x}^{d} \sin x + C; 
175)  \int_{x}^{d} \cot x + C; 
185)  \int_{x}^{d} \cot x + C; 
186)  \int_{x}^{d} \sin x + C; 
187)  \int_{x}^{d} \cot x + C; 
188)  \int_{x}^{d} \cos x + C; 
189)  \int_{x}^{d} \cos x + C; 
190)  \int_{x}^{d} \cos x + C; 
119)  \int_{x}^{d} \cot x + C; 
110)  \int_{x}^{d} \cos x + C; 
110)  \int_{x}^{d} \cos x + C;
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Таблица интегралов