$$\begin{array}{lll} 1.\int \frac{dx}{x(1-x)}; & 2.\int \frac{dx}{e^x+e^{-x}}; & 3.\int \frac{\sin x dx}{\sqrt{\cos^3 x}}; & 4.\int x^3(1+x^2)^{1/3} dx; & 5.\int \frac{\sin x \cos^3 x}{1+\cos^2 x} dx; \\ 6.\int \left(\frac{\ln x}{x}\right)^2 dx; & 7.\int (\arcsin x)^2 dx; & 8.\int x (\arctan x)^2 dx; & 9.\int x^2 (x^3+2)^{1/5} dx; & 10.\int \frac{\sin 2x}{1+\cos^2 x} dx; \\ 11.\int x e^{x^2} dx; & 12.\int \frac{x^3 dx}{\sqrt{1-x^8}}; & 13.\int \frac{\cos x dx}{a^2+\sin^2 x}; & 14.\int \sqrt{\frac{1-x}{1+x}} dx; & 15.\int \frac{2x-\sqrt{\arcsin x}}{\sqrt{1-x^2}} dx; \\ 16.\int \frac{(1+x)^2}{1+x^2} dx; & 17.\int \frac{x^4}{1-x} dx; & 18.\int \frac{dx}{x^2-7x+10}; & 19.\int \frac{dx}{x^4-x^2}; & 20.\int \frac{x^2 dx}{1-x^4}; \\ 21.\int \cos x \sin^3 x dx; & 22.\int \frac{dx}{\cos^4 x}; & 23.\int \sin^4 x dx; & 24.\int \ln(x^2+1) dx; & 25.\int x^2 \cos^2 x dx; \\ 26.\int e^{2x} \sin^2 x dx; & 27.\int \sin^3 x \cos^2 x dx; & 28.\int \frac{dx}{tg^8 x}; & 29.\int \frac{dx}{\sin^3 x}; & 30.\int \frac{dx}{1+\sin^2 x}; \\ 31.\int \frac{dx}{5-4\sin x+3\cos x}; & 32.\int (x^2+3x+5)\cos 2x dx; & 33.\int x e^{x^{1/3}} dx; & 34.\int \frac{dx}{x\sqrt{2+x-x^2}}; \\ 35.\int \sin^8 x dx; & 36.\int \frac{dx}{\sqrt{x(x-1)}}; & 37.\int \frac{\sqrt{1-x^3}}{x^2\sqrt{x}} dx; & 38.\int \frac{x dx}{x-\sqrt{x^2-1}}; & 39.\int \frac{x\sqrt{1+x}}{\sqrt{1-x}} dx; \\ 40.\int \frac{\ln(x+1)}{\sqrt{x+1}} dx; & 41.\int \arctan(1+\sqrt{x}) dx; & 42.\int \left(1-\frac{1}{x^2}\right) \sqrt{x\sqrt{x}} dx; & 43.\int \sqrt{e^{2x}+4e^x-5} dx; \\ 44.\int \frac{x \ln x}{(1+x^2)^2} dx; & 45.\int \frac{\arcsin x}{x^2} \cdot \frac{1+x^2}{\sqrt{1-x^2}} dx; & 46.\int \frac{\sqrt{x^4+x^{-4}+2}}{x^3} dx; & 47.\int x^5 e^{x^3} dx; \\ 48.\int \frac{\arctan \sqrt{x}}{\sqrt{x}} \cdot \frac{dx}{1+x}; & 49.\int x^2 \ln \frac{1-x}{1+x} dx; & 50.\int \ln[(x+a)^{x+\alpha}(x+b)^{x+b}] \cdot \frac{dx}{(x+a)(x+b)}; \\ 51.\int x\sqrt{x^2+1} \ln \sqrt{x^2-1} dx; & 52.\int \frac{xe^x dx}{(x+1)^2}; & 53.\int \sqrt{x^3+x^4} dx; & 54.\int \frac{dx}{\sqrt[3]{tg}x}; \\ 59.\int \frac{dx}{x\sqrt{1-4\ln x}}; & 60.\int \frac{x dx}{x^4-4}; & 61.\int \frac{dx}{\sqrt[3]{3^2}}; & 62.\int e^x \sqrt[3]{4+e^x} dx; & 63.\int e^{\arccos x} dx; \\ 64.\int \frac{\ln(\ln x)}{x} dx; & 65.\int \frac{x^2-x}{(x+1)^3} dx; & 66.\int \frac{dx}{x^4+2x^2+1}; & 67.\int \frac{x^5+x^2}{x^9+x^3-2} dx; & 68.\int \frac{dx}{x^7+x^5}; \\ 69.\int \frac{\cos(x+\frac{\pi}{4})}{\sin x\cos^2 x} dx. & 69.\int \frac{\cos(x+\frac{\pi}{4})}{\sin x\cos^2 x} dx. \\ \end{array}$$

Спасибо, что дочитали досюда))