1 $\displaystyle\int \frac{e^x}{e^x+2}\,dx$

2 $\displaystyle\int \sqrt{x\cdot\sqrt[3]{x\cdot\sqrt[4]{x\cdot\sqrt[5]{x\cdots}}}}\,dx$

3 $\displaystyle\int_0^{2018\pi} |\sin(2018x)|\,dx$

4 $\displaystyle\int \frac{dx}{\tan x+\cot x}$

5 $\displaystyle\int \frac{x^5}{2+x^{12}}\,dx$

6 $\displaystyle\int (\cos x\cosh x+\sin x\sinh x)\,dx$

7 $\displaystyle\int \frac{e^x+\cos x}{e^x+\sin x}\,dx$

8 $\displaystyle\int \sin(\cos(\sin x))\sin(\sin x)\cos x\,dx$

9 $\displaystyle\int \frac{dx}{1+\sin(x)}$

10 $\displaystyle\int \frac{\cos x}{1-\cos(2x)}\,dx$

11 $\int e^x(1/x + \log x)\,dx$

12 $\int \tanh^2(x)\,dx$

13 $\int \dfrac{2017x^{2016} + 2018x^{2017}}{1 + x^{4034} + 2x^{4035} + x^{4036}}\,dx$

14 $\int \dfrac{\sin(2x) - \sin^2 x}{\cos(2x) - \cos^2 x}\,dx$

15 $\int \dfrac{dx}{x^{\frac{25}{25}} \cdot x^{\frac{16}{25}} + x^{\frac{9}{25}}}$

16 $\displaystyle\int_0^{\pi/2} \frac{\cos(x)}{2 - \cos^2(x)}\,dx$

17 $\int \dfrac{dx}{(1 + x^2)^{3/2}}$

18 $\int \dfrac{dx}{\sqrt{x\sqrt{x} - x^2}}$

19 $\int \dfrac{x - 1}{x + x^2 \log x}\,dx$

20 $\int \csc(x)\sec(x)\,dx$