

Integrals immediates

$$1) \int \left(\frac{3}{\sqrt{1-x^2}} - \frac{4}{\cos^2(x)} \right) dx$$

$$2) \int \left(-\frac{5}{x} + 6 e^x \right) dx$$

$$3) \int \left(5 x^4 - \frac{6}{x^2+1} \right) dx$$

$$4) \int \left(\frac{4}{\cos^2(x)} - 4 e^x \right) dx$$

$$5) \int \left(\frac{6}{\sqrt{1-x^2}} - 3 e^x \right) dx$$

$$6) \int (-3 x + 3 \sin(x)) dx$$

$$7) \int \left(-3 \cdot 9^x - \frac{7}{x^2+1} \right) dx$$

$$8) \int \left(-\frac{1}{x} - 6 e^x \right) dx$$

$$9) \int (8 \cos(x) + 6 \sin(x)) dx$$

$$10) \int \left(9 \cdot 6^x - \frac{3}{\sqrt{x}} \right) dx$$

$$1) \int \left(\frac{6}{\sqrt{1-x^2}} + \frac{6}{x^2+1} \right) dx$$

$$2) \int \left(-\frac{4}{x} - 8 \cos(x) \right) dx$$

$$3) \int (-5 \sin(x) + 9 \cos(x)) dx$$

$$4) \int \left(-5 \sin(x) + \frac{4}{x^2+1} \right) dx$$

$$5) \int \left(8 - \frac{4}{\sqrt{x}} \right) dx$$

$$6) \int \left(8 e^x - \frac{4}{x^2+1} \right) dx$$

$$7) \int \left(\frac{2}{\cos^2(x)} + 6 e^x \right) dx$$

$$8) \int \left(\frac{2}{\sqrt{1-x^2}} - 3 e^x \right) dx$$

$$9) \int \left(7 \cdot 6^x + \frac{8}{x^2} \right) dx$$

$$10) \int \left(3 \cos(x) - \frac{8}{\sqrt{1-x^2}} \right) dx$$

Integrals immediates

$$1) \int \left(\frac{3}{\sqrt{1-x^2}} - \frac{4}{\cos^2(x)} \right) dx = 3 \arcsin(x) - 4 \tan(x) + k$$

$$2) \int \left(-\frac{5}{x} + 6 e^x \right) dx = -5 \ln|x| + 6 e^x + k$$

$$3) \int \left(5 x^4 - \frac{6}{x^2+1} \right) dx = x^5 - 6 \arctg(x) + k$$

$$4) \int \left(\frac{4}{\cos^2(x)} - 4 e^x \right) dx = 4 \tan(x) - 4 e^x + k$$

$$5) \int \left(\frac{6}{\sqrt{1-x^2}} - 3 e^x \right) dx = 6 \arcsin(x) - 3 e^x + k$$

$$6) \int (-3x + 3 \sin(x)) dx = -\frac{3}{2} x^2 - 3 \cos(x) + k$$

$$7) \int \left(-3 \cdot 9^x - \frac{7}{x^2+1} \right) dx = -3 \cdot \frac{9^x}{\ln 9} - 7 \arctg(x) + k$$

$$8) \int \left(-\frac{1}{x} - 6 e^x \right) dx = -\ln|x| - 6 e^x + k$$

$$9) \int (8 \cos(x) + 6 \sin(x)) dx = 8 \sin(x) - 6 \cos(x) + k$$

$$10) \int \left(9 \cdot 6^x - \frac{3}{\sqrt{x}} \right) dx = 9 \cdot \frac{6^x}{\ln 6} - 6\sqrt{x} + k$$

$$1) \int \left(\frac{6}{\sqrt{1-x^2}} + \frac{6}{x^2+1} \right) dx = 6 \arcsin(x) + 6 \arctg(x) + k$$

$$2) \int \left(-\frac{4}{x} - 8 \cos(x) \right) dx = -4 \ln|x| - 8 \sin(x) + k$$

$$3) \int (-5 \sin(x) + 9 \cos(x)) dx = 5 \cos(x) + 9 \sin(x) + k$$

$$4) \int \left(-5 \sin(x) + \frac{4}{x^2+1} \right) dx = 5 \cos(x) + 4 \arctg(x) + k$$

$$5) \int \left(8 - \frac{4}{\sqrt{x}} \right) dx = 8x - 8\sqrt{x} + k$$

$$6) \int \left(8 e^x - \frac{4}{x^2+1} \right) dx = 8 e^x - 4 \arctg(x) + k$$

$$7) \int \left(\frac{2}{\cos^2(x)} + 6 e^x \right) dx = 2 \tan(x) + 6 e^x + k$$

$$8) \int \left(\frac{2}{\sqrt{1-x^2}} - 3 e^x \right) dx = 2 \arcsin(x) - 3 e^x + k$$

$$9) \int \left(7 \cdot 6^x + \frac{8}{x^2} \right) dx = 7 \cdot \frac{6^x}{\ln 6} - \frac{8}{x} + k$$

$$10) \int \left(3 \cos(x) - \frac{8}{\sqrt{1-x^2}} \right) dx = 3 \sin(x) - 8 \arcsin(x) + k$$