Fracciones parciales

* Factores lineales
* Repetidos
* Cuadráticos

Integración por partes

* Formula
* Tabular
* Cíclica

$$∫\frac{3x+8}{\left(x-2\right)\left(x-3\right)\left(x+1\right)}ⅆx$$

$$\frac{17}{4}Log\left[-3+x\right]-\frac{14}{3}Log\left[-2+x\right]+\frac{5}{12}Log\left[1+x\right]$$

$$∫\frac{9x^{2}+9}{\left(x-2\right)\left(x-2\right)\left(x+1\right)}ⅆx$$

$$-\frac{15}{-2+x}+7Log\left[-2+x\right]+2Log\left[1+x\right]$$

$$∫\frac{30x^{2}-40x-10}{\left(x+2\right)\left(x+1\right)\left(x^{2}+1\right)}ⅆx$$

$$-16ArcTan[x]+30Log[1+x]-38Log[2+x]+4Log[1+x^{2}]$$

$$∫16x^{7}ⅇ^{2x^{4}}ⅆx$$

$$-ⅇ^{2x^{4}}+2ⅇ^{2x^{4}}x^{4}$$

$$∫32x^{2}Cos\left[4x\right]ⅆx$$

$$4xCos[4x]-Sin[4x]+8x^{2}Sin[4x]$$

$$∫50ⅇ^{5x}Cos\left[10x\right]ⅆx$$

$$2ⅇ^{5x}Cos[10x]+4ⅇ^{5x}Sin[10x]$$