

C12 - 5.3 - Integration uSub/Alg/Par!! Rev

$$\int 2x(x^2 + 1)^2 dx =$$

$$\int \frac{2x}{1+x^2} dx =$$

$$\int \frac{x}{x^2 - 4} dx =$$

$$\int \frac{1}{x \ln x} dx =$$

$$\int \frac{\ln x}{x} dx =$$

$$\int x e^{x^2} dx =$$

$$\int \sin^2 x \cos x dx =$$

$$\int x \sqrt{x-1} dx =$$

$$\int x e^x dx =$$

$$\int \ln x dx =$$

$$\int x e^{3x} dx =$$

$$\int x^2 e^x dx$$

$$\int \frac{5x+8}{(x+3)(x+2)} dx =$$

$$\int \frac{x+1}{x^2(x-1)} dx =$$