



x (v"6tnx2+2v1, 006x2, 2x) - v16tnx2 = 0

$$xv'' \sin x^{2} + 4x^{2}v' \cos x^{2} - v' \sin x^{2} = 0$$

$$v''(x \sin x^{2}) + v'(4x^{2}\cos x^{2} - \sin x^{2}) = 0$$

$$|e| w = v',$$

$$w' = \frac{dw}{dx} \int \frac{dw}{w} = \int \frac{\sin x^{2} - 4x^{2}\cos x^{2}}{x \sin x^{2}} dx$$

$$|og w = \int \frac{1}{x} - \frac{4x^{2}\cos x^{2}}{x \sin x^{2}} dx$$

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$$|u = \sin x^{2} - 2x \cos x^{2} + 3x \cos$$

Set of solution of the 3

dredt usig wrankian.