2014 微分方程式

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(1) $\frac{d^{\frac{1}{2}}}{dx} = \chi e^{-\chi} (3+1)^{\frac{1}{2}}$ (1) $\frac{d^{\frac{1}{2}}}{dx} = \chi e^{-\chi} d\chi$ (3+1) $\frac{d^{\frac{1}{2}}}{dx} = \chi e^{-\chi} d\chi$

[2] $\frac{d^2J}{dx^2} + aJ = 0$ 特性方程寸 $\chi^2 + a = 0$ fy $\lambda = \pm \sqrt{a}i$ fine" 一般解了 $J = Ci \cos \sqrt{a} \times + C_2 \sin \sqrt{a} \times \mu$

For 一般解 y: C1+C2e-2x+方x3 (C1.C2(は定数)