$$\phi(t) = \phi_{0} \left(e^{s(r-t_{0})/\lambda} - \frac{1}{2}e^{-t(r-t_{0})/\lambda} \right) \qquad (1)$$

$$\frac{\partial}{\partial x} = \phi_{0} \left(-\frac{1}{\lambda} e^{-t(r-t_{0})/\lambda} - e^{-s(r-t_{0})/\lambda} \right) \qquad (1)$$

$$\frac{\partial}{\partial x} = \phi_{0} \left(-\frac{1}{\lambda} e^{-t(r-t_{0})/\lambda} - e^{-s(r-t_{0})/\lambda} \right) \qquad (1)$$

$$e^{-t(r-t_{0})/\lambda} \left(1 - e^{-t(r-t_{0})/\lambda} \right) \stackrel{!}{=} \phi$$

$$\frac{\partial}{\partial x} \left(\frac{1}{x} e^{-t(r-t_{0})/\lambda} - e^{-s(r-t_{0})/\lambda} \right) \stackrel{!}{=} \phi$$

$$\frac{\partial}{\partial x} \left(\frac{1}{x} e^{-t(r-t_{0})/\lambda} - e^{-s(r-t_{0})/\lambda} \right) \stackrel{!}{=} \phi$$

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$$\frac{\partial}{\partial x} \left(\frac{1}{x} e^{-t(r-t_{0})/\lambda} - e^{-t(r-t_{0})$$

$$\frac{\partial u}{\partial r} = -\frac{\pi c}{r^{m}} \cdot \frac{\partial r}{\partial r} = 0$$

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