Section 28.3: cantid:

Tuesday, February 05, 2013 10:33 AM

one last example:

$$\int_{0}^{4} \frac{e^{-\sqrt{x}}}{\sqrt{x}} dx$$

$$= \int_{x=0}^{x=4} -3e^{-\sqrt{x}} e^{-\sqrt{x}} dx$$

$$= -3e^{-\sqrt{x}} \Big|_{x=0}^{x=4}$$

$$= -3e^{-2} + 3e^{0}$$

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