$$E_{2} = \frac{1}{2\sqrt{1}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

$$E_{3} = \frac{1}{2\sqrt{1}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

$$E_{4} = \frac{1}{2\sqrt{2}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

$$E_{3} = \frac{1}{2\sqrt{2}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

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$$E_{4} = \frac{1}{2\sqrt{2}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

$$E_{5} = \frac{1}{2\sqrt{2}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

$$E_{7} = \frac{1}{2\sqrt{2}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

$$E_{7} = \frac{1}{2\sqrt{2}} \frac{1}{\sqrt{2}} \left(\frac{1}{r^{2}} - \frac{2}{\sqrt{2}\sqrt{2}+r^{2}} \right)$$

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$$E_{7} = \frac{1}{2\sqrt{2}} \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2$$

$$\frac{1}{1 - \frac{1}{R^{2} + H^{2}}} = \frac{P_{0}}{1 - \frac{1}{R^{2} + H^{2}}} = \frac{1}{R^{2} + H^{2}} = \frac{1}{R^{2} + H^{2$$

$$=\frac{H}{\sqrt{R^2+H^2}}\left(\frac{\beta}{\sqrt{x^2+c}} + \frac{R^2H}{R^2+H^2}\right) \frac{7}{\sqrt{x^2+c}} dx + \frac{R^2H}{R^2+H^2} \int_{-1}^{1} \frac{1}{\sqrt{x^2+c}} dx$$

$$\frac{1}{1} = \begin{cases}
u = x^{2} + c \\
\frac{1}{4} = 2x
\end{cases} = \frac{1}{2} \int_{A^{2} + c}^{A^{2} + c} \frac{du}{\sqrt{2}} = \frac{1}{2} \int_{A^{2} + c}^{A^{2} +$$

$$E_{z} = \frac{pH}{2E_{0}} - \frac{pH}{2E_{0}\sqrt{R^{2}+H^{2}}} \left(\sqrt{B^{2}+C} - \sqrt{A^{2}+C} + \frac{R^{2}H}{H^{2}+R^{2}} \ln \left(\frac{B+\sqrt{B^{2}+C}}{A+\sqrt{A^{2}+C}} \right) \right)$$

$$A = \frac{-R^{2}H}{R^{2}H^{2}} \qquad B = H + A \qquad C = \frac{R^{2}H^{2}}{R^{2}H^{2}} = \frac{R^{2}H^{2}}{R^{2}H^{2}} = \frac{R^{2}H^{2}}{R^{2}H^{2}} \left(1 - \frac{R^{2}}{H^{2}H^{2}}\right)^{2}$$
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