

$$\phi(P) = \frac{1}{4\pi\epsilon_0} \left[\frac{9}{77} + \frac{-5}{7} \right]$$

$$= \frac{9}{4\pi\epsilon_0} \left[\frac{1}{77} - \frac{1}{7} \right]$$

$$= \frac{9}{4\pi\epsilon_0} \left[\frac{1}{77} - \frac{1}{77} \right]$$

If we defined
$$7d = P$$

$$\overrightarrow{p} = p\overrightarrow{az}$$

$$\overrightarrow{\phi}(p) = \frac{\overrightarrow{p} \cdot \overrightarrow{ar}}{4\pi 60 + 2}$$

$$V_{+} = \left[\left(\overline{Z} - \frac{d}{Z^{2}} \right)^{2} + X^{2} + y^{2} \right]^{\frac{1}{2}}$$

$$= \left[\overline{Z^{2}} \left(1 - \frac{d}{Z^{2}} \right)^{2} + X^{2} + y^{2} \right]^{\frac{1}{2}}$$

$$\stackrel{\sim}{=} \left[\overline{Z^{2}} \left(1 - \frac{d}{Z^{2}} \right) + X^{2} + y^{2} \right]^{\frac{1}{2}}$$

$$\stackrel{\sim}{=} \left(X^{2} + y^{2} + \overline{Z^{2}} - \overline{Z} d \right)^{\frac{1}{2}}$$

$$\stackrel{\sim}{=} \left(Y^{2} - \overline{Z} d \right)^{\frac{1}{2}}$$

$$\stackrel{\sim}{=$$

$$r_{-} = \left[\left(\frac{2}{2} + \frac{d}{2} \right)^{2} + x^{2} + y^{2} \right]^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{d}{2} \right)^{2} + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{d}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{d}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{d}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right)^{\frac{1}{2}}$$

$$= \left(\frac{2}{2} \left(1 + \frac{2}{2} \right) + x^{2} + y^{2} \right$$

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

$$= \frac{zd}{r^{3}} = \frac{d}{r^{2}} \times \frac{z}{r} = \frac{d}{r^{2}} \cos \theta$$