$$Bz = \frac{2Ay}{2x} - \frac{2Ax}{3x} = \frac{\mu_{im}}{\sqrt{r}} \left( \frac{1}{r^{3}} - \frac{3x^{2}}{\sqrt{r^{5}}} + \frac{1}{r^{3}} - \frac{3y^{2}}{\sqrt{r^{5}}} \right)$$

$$= \frac{\mu_{im}}{\sqrt{r}} \frac{3z^{2} - r^{2}}{r^{5}}$$

$$A(r) : \frac{\mu_{0}I}{4\pi} \int_{C} \frac{dl}{|r-r|}$$

$$\frac{1}{|r-r|} = ((x - a\cos p)^2 + (2 - a\sin p)^2 + z^2)^{-\frac{1}{2}}$$

$$\frac{1}{|r-r|} = \frac{1}{r} \left(1 + \frac{a(x\cos p + 2\sin p)}{r^2}\right)$$