

Espansione in armoniche sferiche fino all'ordine 4

17 novembre 2016

$$-\frac{56a^4q}{27r^5}\left(\frac{105}{16}\cos^4(\theta)-\frac{45}{8}\cos^2(\theta)+\frac{9}{16}\right)+\frac{1.944444444444444q}{r^5}a^4\sin^4(\theta)\cos(4\phi)+\frac{8q}{r}$$