1

$$E(z) = \frac{R^2 \sigma}{2 \varepsilon} \int_0^{\infty} \frac{(z - R \cos \theta) \sin \theta}{(R^2 + Z^2 - 2R z \cos \theta)^{3/2}} d\theta$$

For our own integrator, we have to sleep 2=R to avoid blow up Python's good further doesn't care!

We get something like:

— own.

