PHYS-512 PS2

	$\int_{-1}^{1} \frac{z - Ru}{(R^2 + z^2 - 2Rzu)^{3/2}} du$ integral Solved in this question	
Ruad does no	a singularity at Z=R. t case. (using Simpson's rule) dioplays significant Z approaches R.	cent
My integrator (Simpson's Rule & Trapezoid Yield Similar (results)	distance from center	
electric field		

distance from center