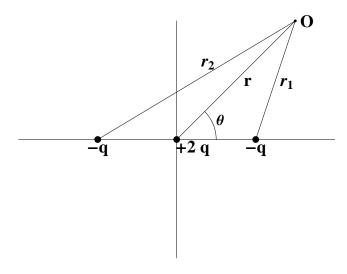
## Diagram for Question 1 on HW 12



Use Legendre polynomials to determine the potential at the point O.