

1) Back in Ch. 3, Griffiths has a section on multipoles. He described the "multipole expansion" (Eq. 3.95). We're using this idea again in Ch. 11. In your own words, what is the idea of the multipole expansion? Can you explain it simply?

2) Griffiths draws a donut on page 448 (Fig 11.4). What is this drawing trying to demonstrate?! He doesn't label the figure, so take your own shot: how would you briefly and clearly explain to a reader what is being shown here?

3) As usual, go up to the "discussion" tab, and join this week's "preflight" discussion. Post your question there, or, if there are already some good questions, READ them and reply, give your best answer (or comment, or related question...)