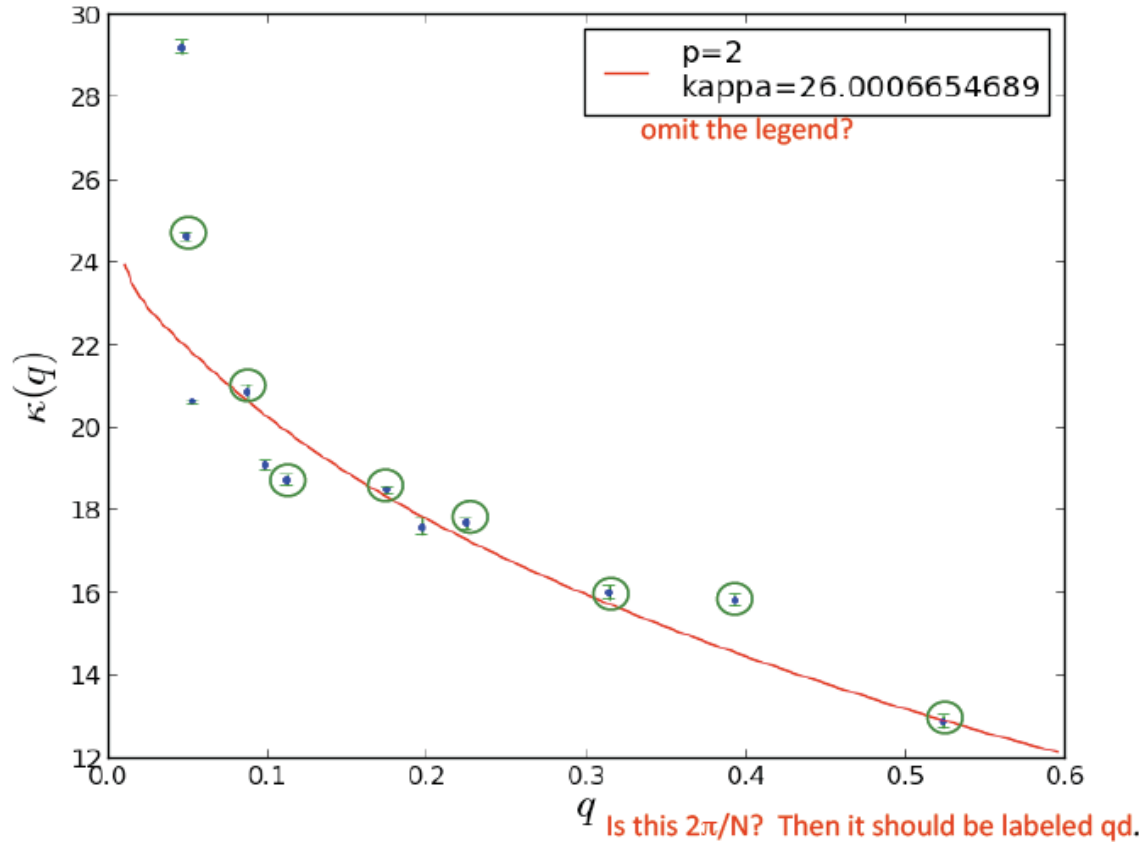


Yerong,



Yerong,

I think I agree with you. Could you start “over” with perhaps only 8 instead of 12 points (like the ones I circled here.) You can start from a random point that’s equilibrated, and integrate forward for a long enough time. Perhaps repeat 3 times using different (independent!) equilibrations, and use these 3 points for an error bar? We are not in a hurry, provided you have enough time and patience to run these while you are busy with your studies.

For the other figure on “extrapolation” (versus N_3), maybe there is a useful way to plot the results? We only need $p=2$. You could try plotting $1/k$ versus q raised to various powers, looking to see if something like a straight line appears.