

Response to REVIEWS ON THE MANUSCRIPT [19]

Thank you very much for reviewing my manuscript and for all suggestions.

I reorganized some thing to clarify some of the questions asked like; the effect of vibration, why a plate with a hole was used instead a wire loop, why coefficient of parabola do not depend on the radius of a hole ect. Some things I decided to omit because they seemed not necessary and confusing.

I tried to remove all the spelling mistakes.

I also tried to make images more clear, but unfortunately I couldn't add scale bar at some pictures (one of the reasons was that they would be too small to be seen).

I know that there is only theory for small deformations and for uniform field provided, but for other two cases (bigger deformations and radial field) there were problems which I couldn't overcome like determination of charge distribution and complex shape of the soap film. That's why I was able to offer only qualitative explanation for these two cases.

I retyped references properly, but I didn't refer in text on them, because most of the theory is enough easy and well known and I thought that it doesn't need any special references. These two books I assigned as a literature I used only to inform myself more about the topic, but they are not necessary for understanding the theory (I think so).

Again, thank you a lot for reading and reviewing my manuscript, and I hope the corrections and answers will be acceptable.

Regards,

Una Pale