

## Figures

1. One figure per page.
2. Please use Black, Red and Blue. If more colors are needed, choose other dark colors such as dark green, dark purple etc.
3. Make the curves thick. Make the font and legend large. Make sure every detail in your figures is visible after your figures are shrunken down to a size for the final published papers.
4. Make the figure description complete and self-contained. Readers may only read your figures.
5. Two examples are shown in next pages.

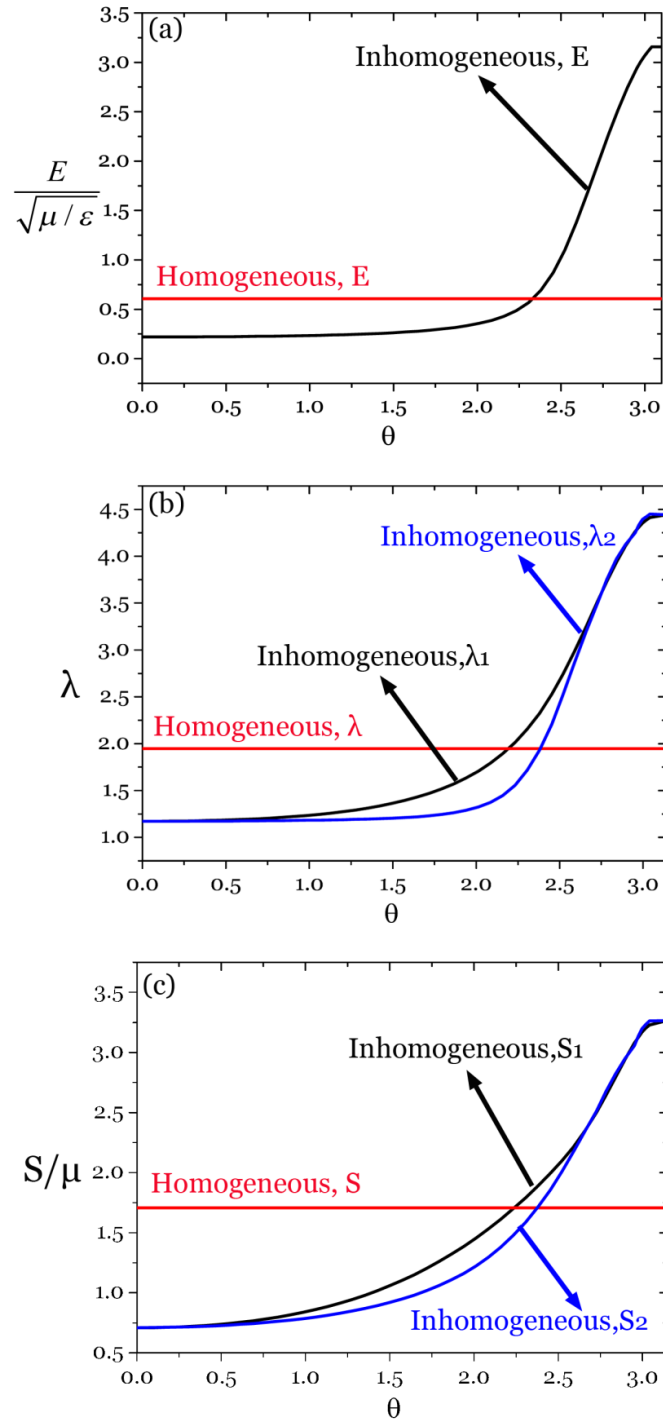


Fig5. Distribution of electric field, stretch and nominal stress in the dielectric elastomer balloon for homogenous and inhomogeneous deformation modes for  $\varphi/(H\sqrt{\mu/\varepsilon})=0.16$  shown in

Fig.4.

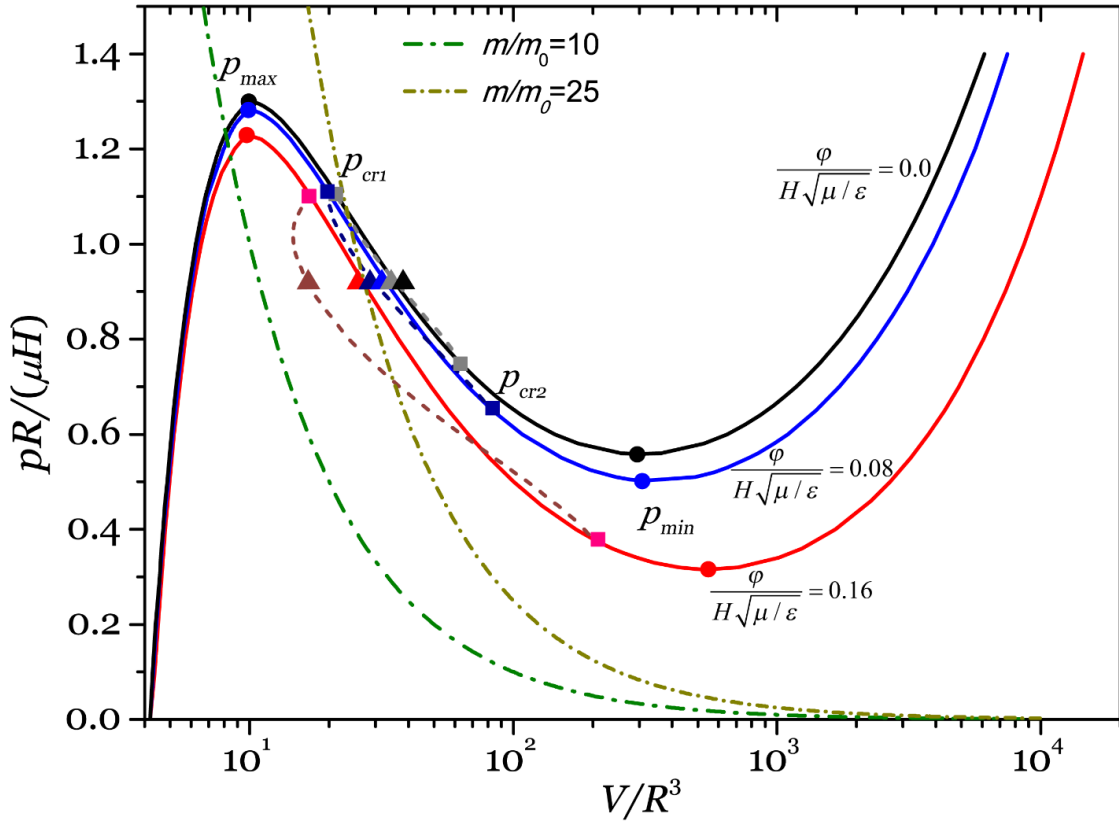


Fig2. The pressure-volume ( $p$ - $V$ ) relation of a spherical dielectric elastomer balloon subjected to three different voltages. During the deformation, the balloon may keep a sphere which is represented by the solid curves or become non-spherical which is represented by dash curves. The circle and square dots stand for the bifurcation points predicted from the linear perturbation analysis for spherical and pear-shaped mode respectively. Two adjacent deformation modes with pressure of  $pR/(\mu H) = 0.9$  and three different voltages are marked by triangles. The dash-dot lines represent ideal gas law for two different mass of ideal gas, where  $m_0$  is the mass of gas molecules when pressure and volume are unity.