

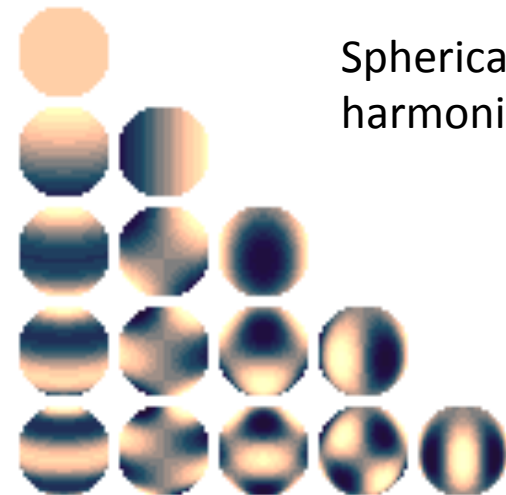
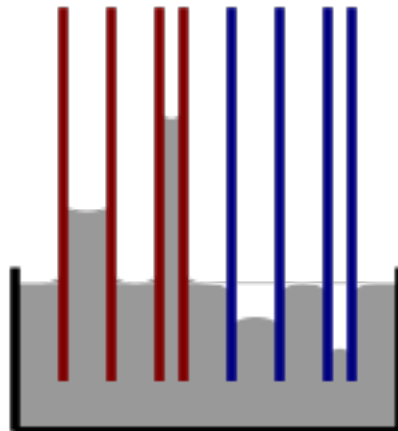
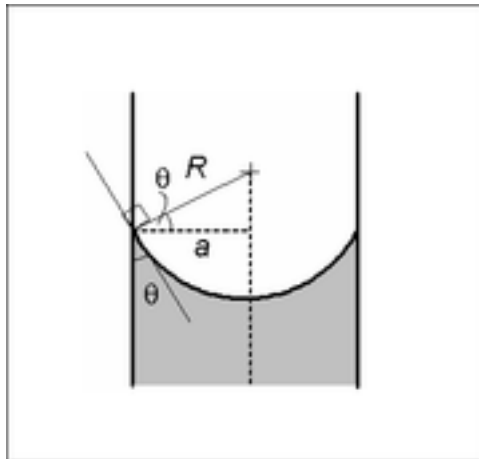
Pierre-Simon, marquis de Laplace 1749-1827

Laplacian

$$\nabla^2 V = \frac{\partial^2 V}{\partial x^2} + \frac{\partial^2 V}{\partial y^2} + \frac{\partial^2 V}{\partial z^2} = 0.$$



Capilarity and surface tension of liquid surface



Spherical
harmonics