crack as a perturbation
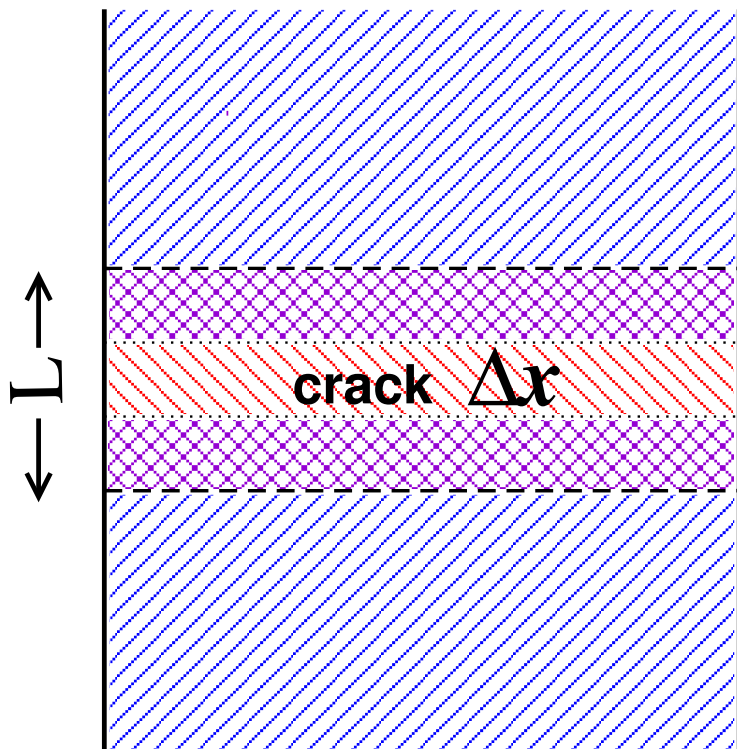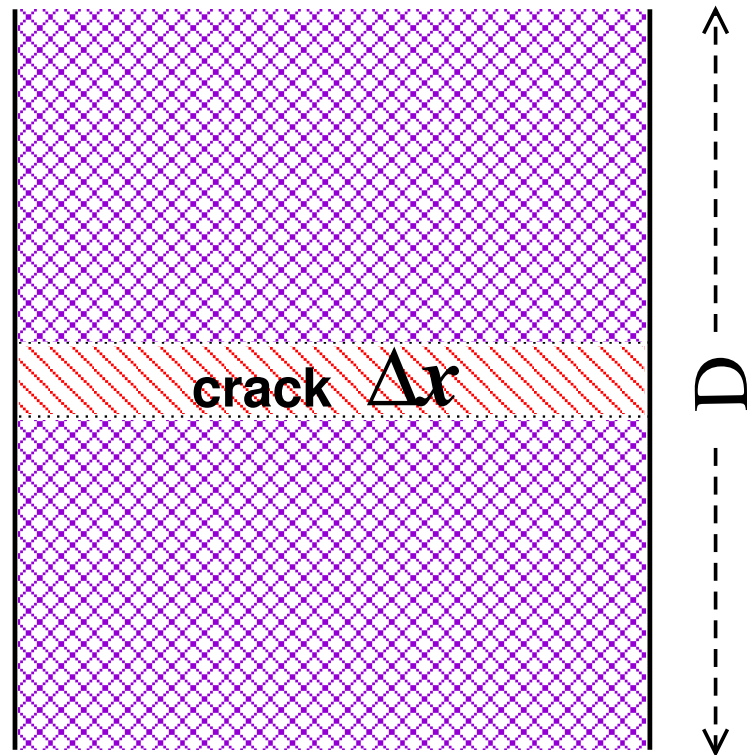
localised

delocalised