

Alizée Dubois, Daniel Bonamy

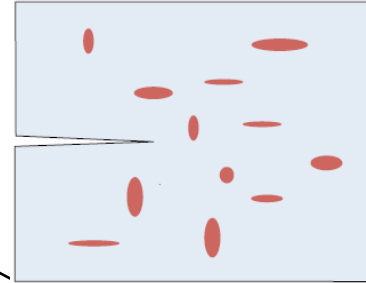
$$G(t, v, geometry) = \Gamma + \Delta\Gamma$$

Elastic Energy release rate

Elastic Wave Field

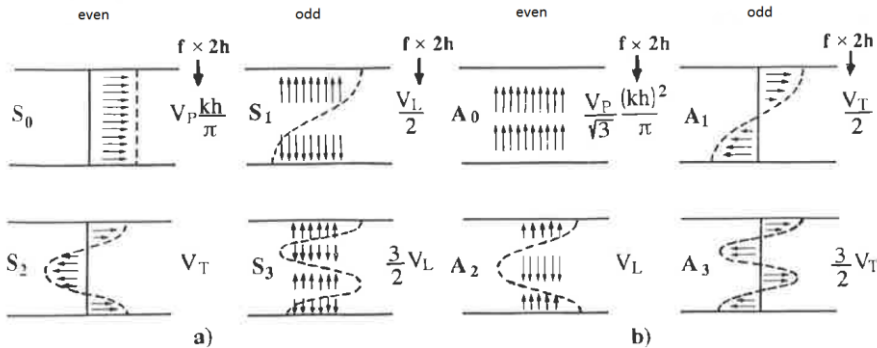
Material property

Heterogeneities

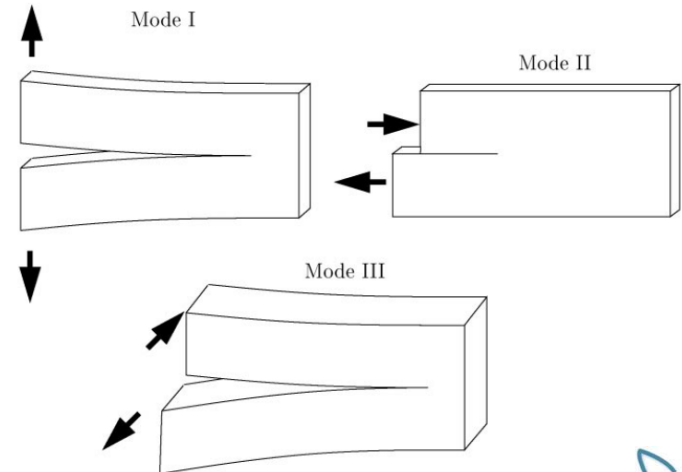


SYMMETRIC MODES

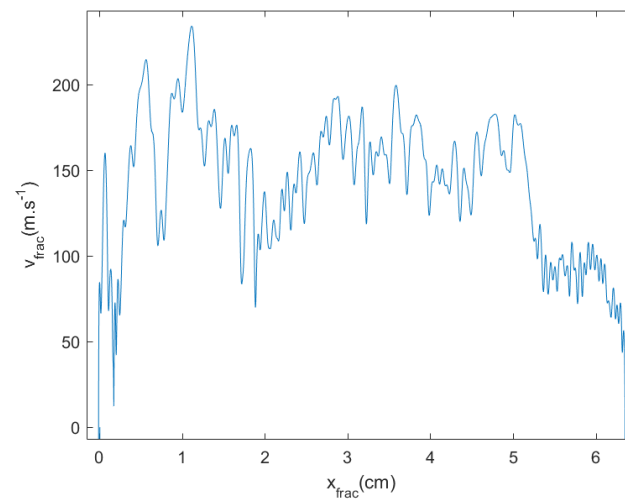
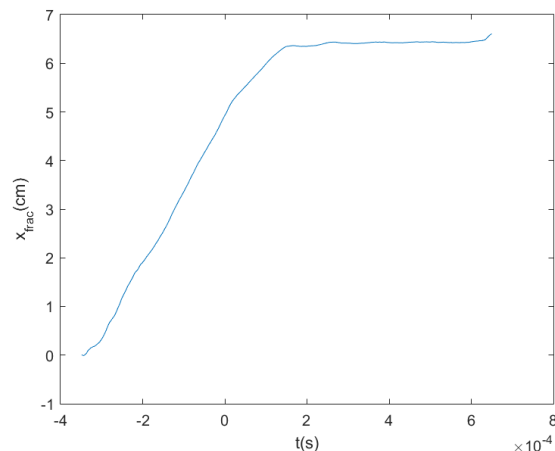
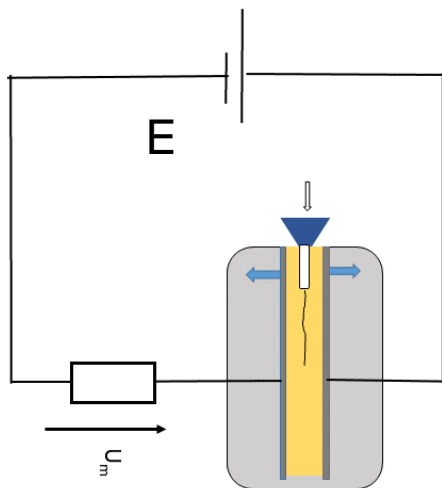
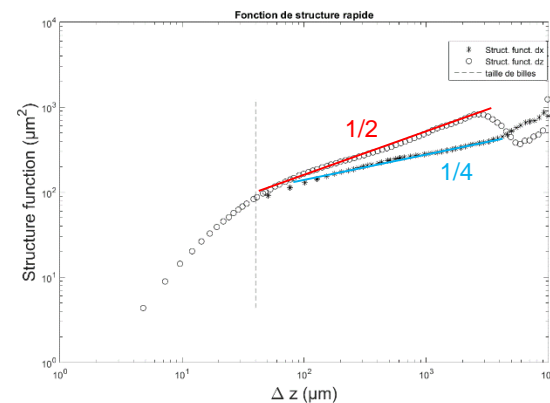
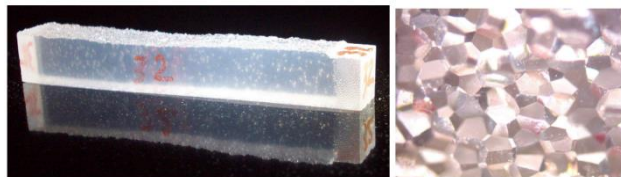
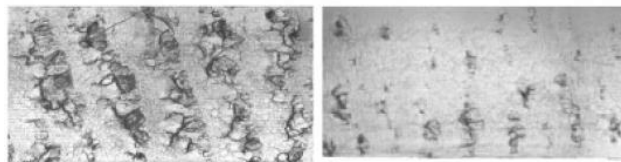
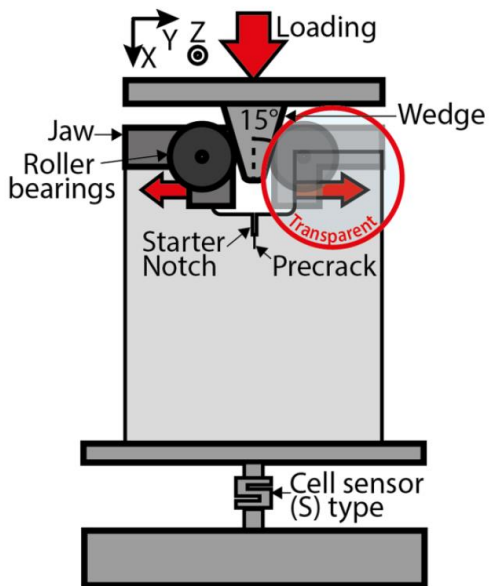
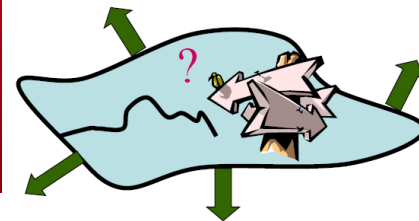
ASYMMETRIC MODES



Lamb waves in an isotropic slab, [D. Royer, E. Dieulesaint]



SETUP AND MEASUREMENTS



$$x_{frac} = (L - Lp) \left(1 - \frac{R_i}{r} \frac{Um}{(E - Um)} \right)$$