

Search fracture

Compute E_{el}^0

$G > E_{\text{el}}^0$

$G \leq E_{\text{el}}^0$

- Sample $E_{\text{el}}^s(x_1)$
- Find its local maxima
- Minimise it between successive maxima

Find, within set of minima,
the absolute minimum at x_{fr}

$F(x_{\text{fr}}) \geq 0$

$F(x_{\text{fr}}) < 0$

No fracture

Fracture at x_{fr}

