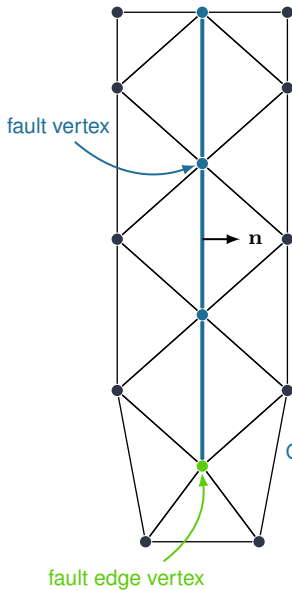
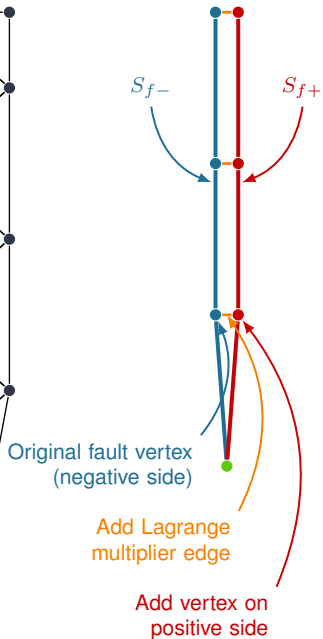


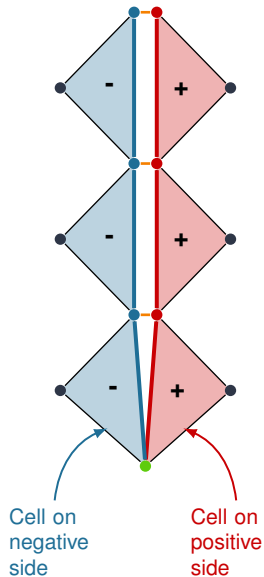
(a) Original mesh



(b) Add colocated vertices



(c) Update cells with fault faces



(d) Classify cells and update remaining cells

