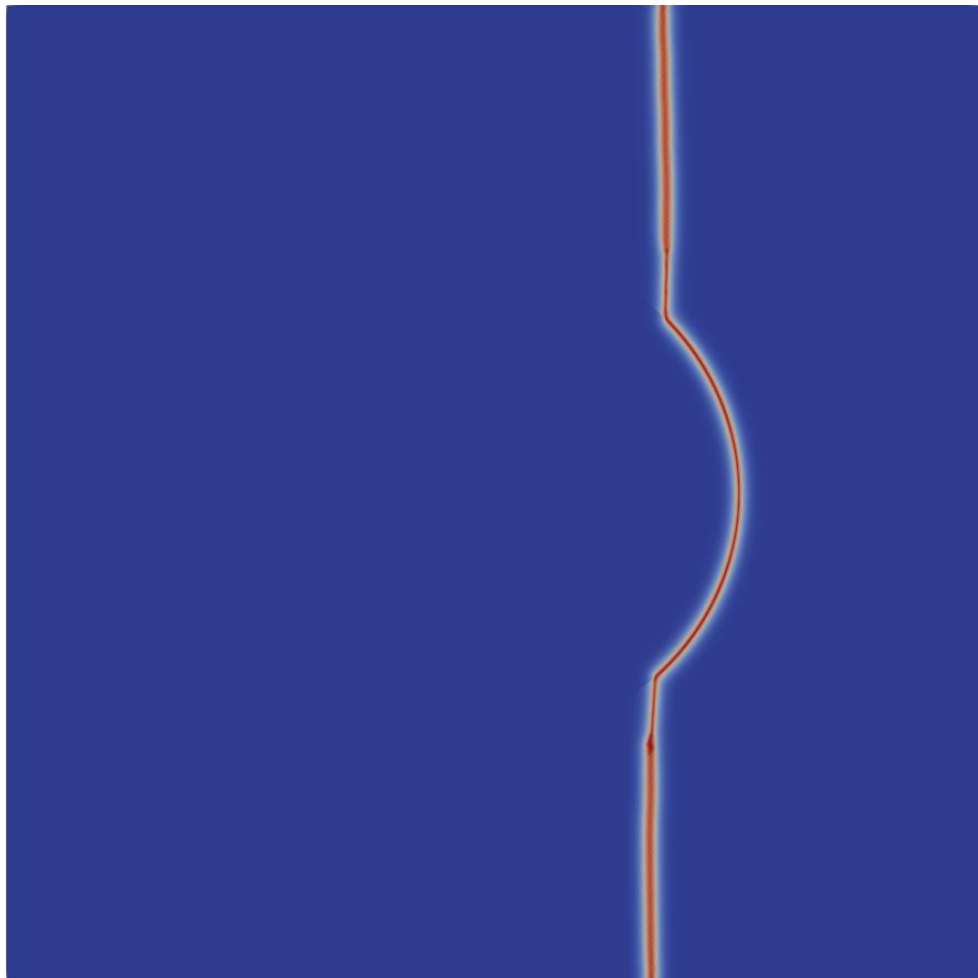
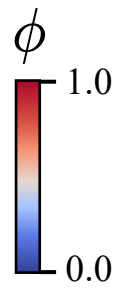
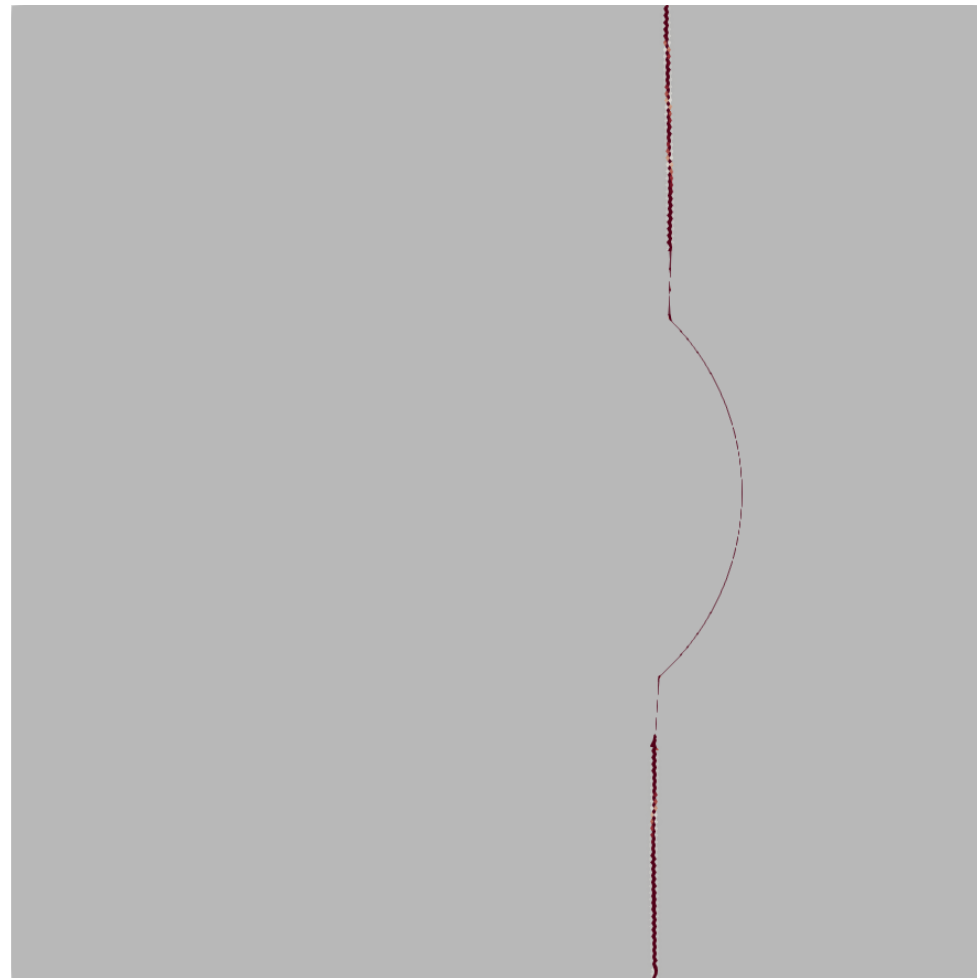
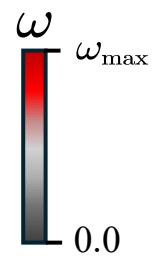




(a) Phase-field distribution of the crack



(b) Damage field distribution of the crack