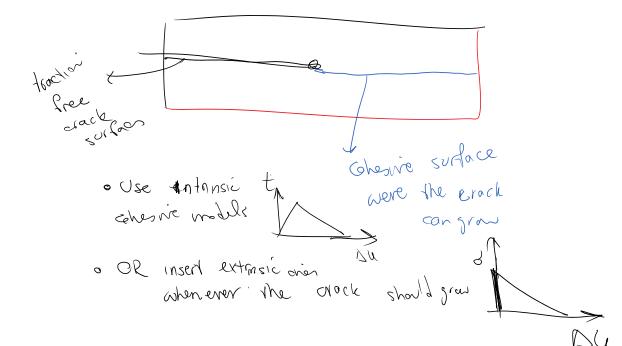
2018/10/31

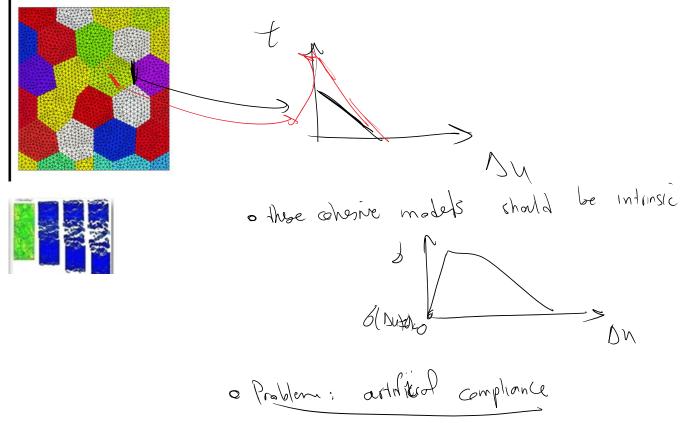
Wednesday, October 31, 2018 11:41 AM

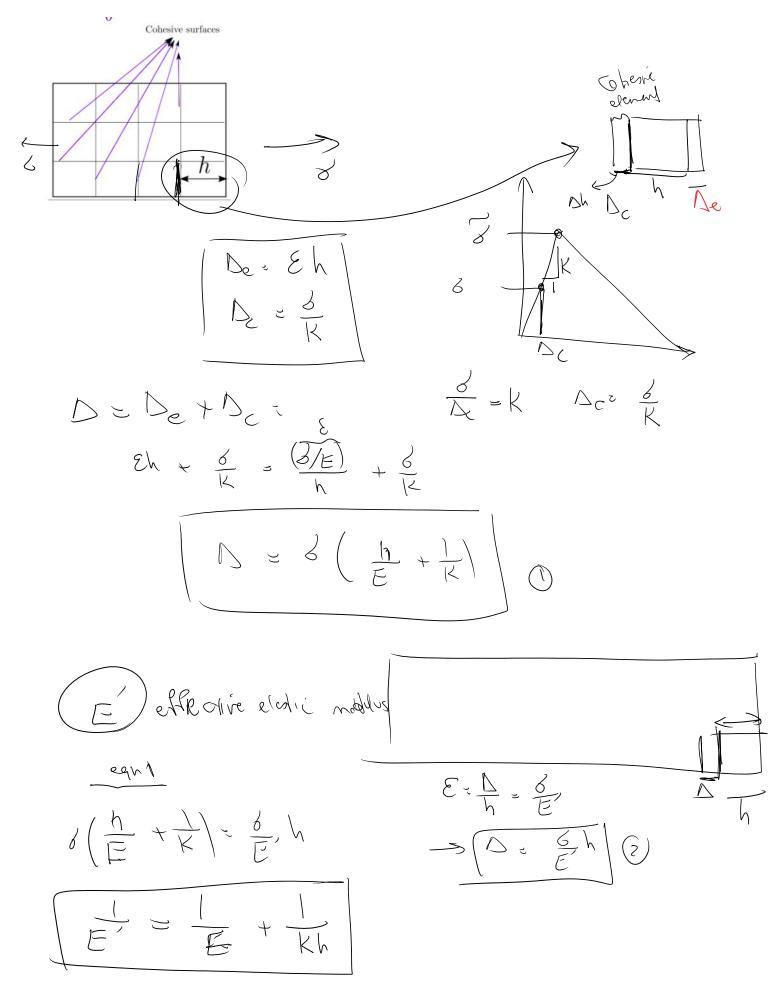
Uses of cohesive model:

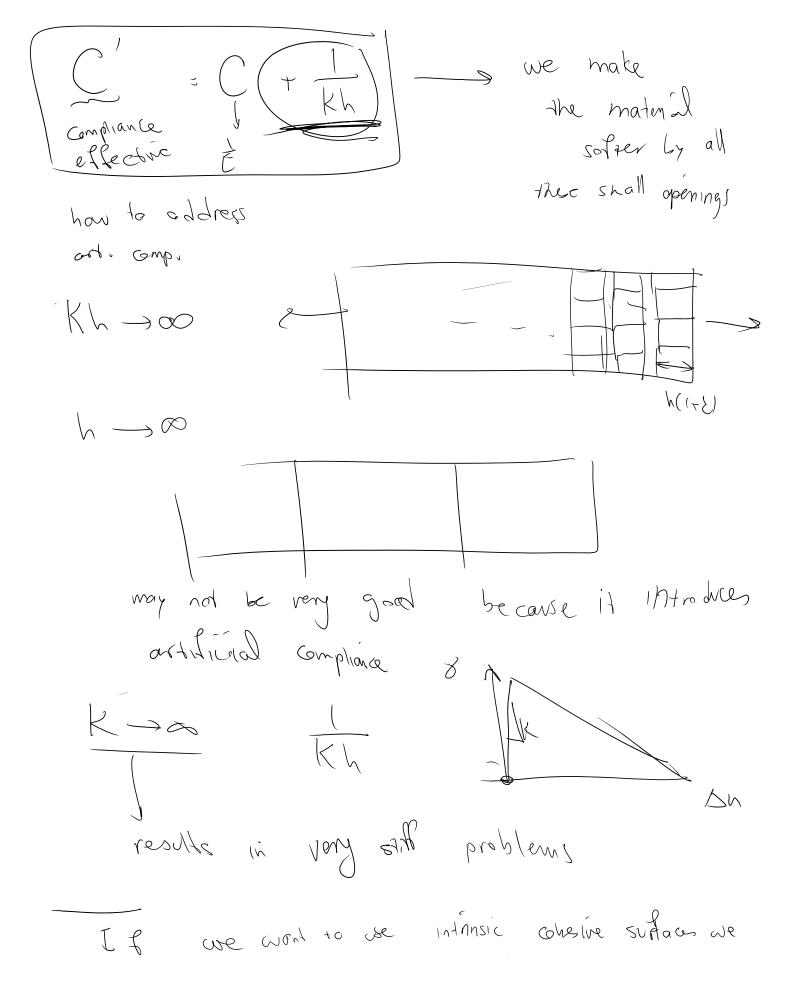
1. On pre-specified crack paths



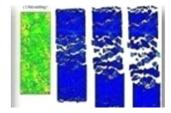
2.Insert cohesive models between all elements (or at least between grains ...) from the beginning of simulations



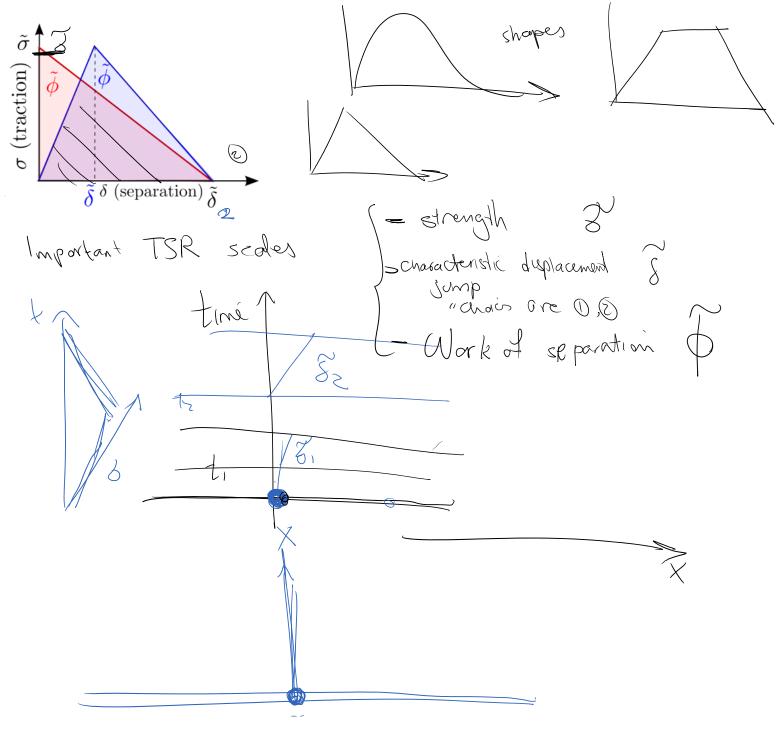


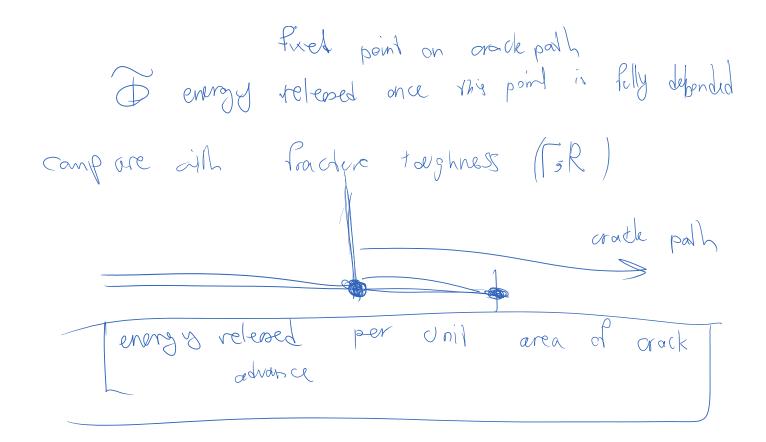


meed to belance this (not for close choice suface)



There are some models (some interfacial damage models) that can be inserted in the domain with any density, yet not introduce any artificial compliance





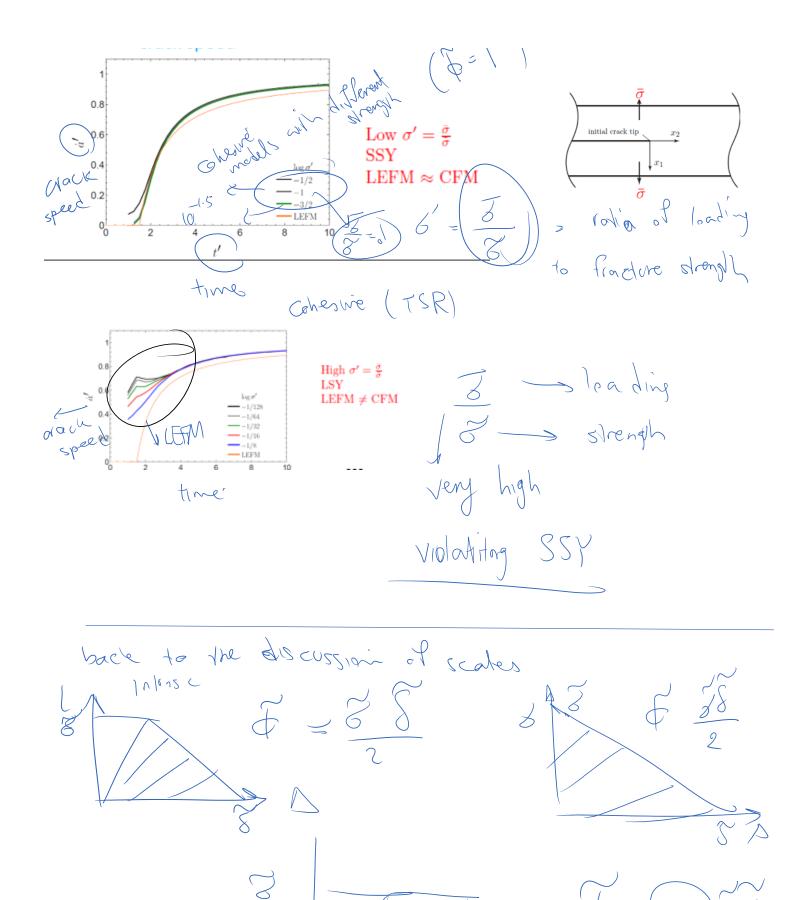
For steady state crace prepadine every dusipation per unil length advance of the cracle - energy dissipated for one point form full bonding le full debonding under AXUS condití l LEFM toughness

make sense

crack speed

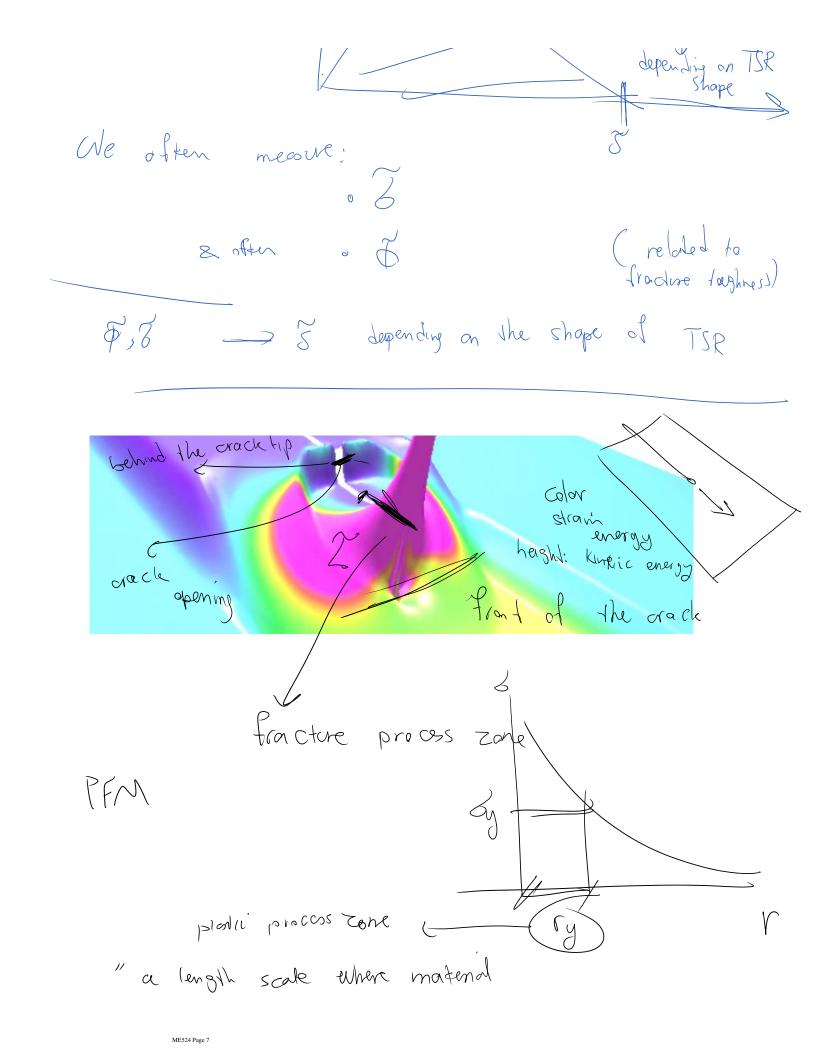
ME524 Page 5

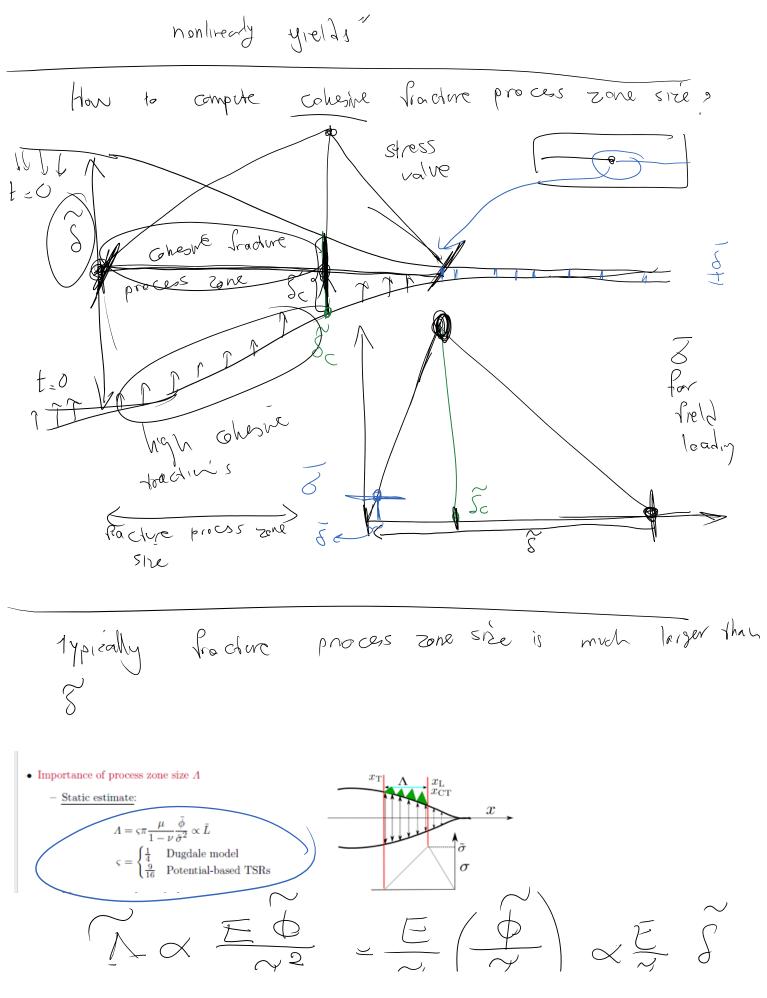
Example:



SR

depen,





ME524 Page 8

