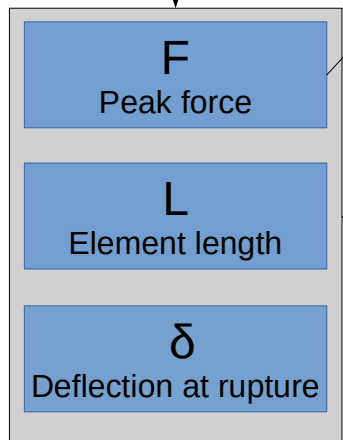


Micro-structural properties

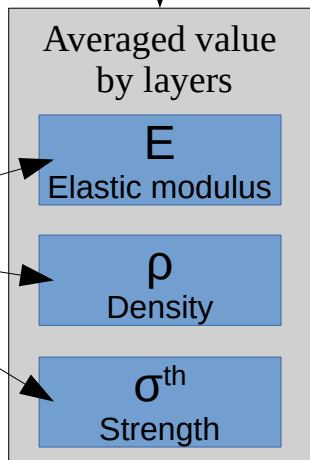
Poisson-shot noise
2.5 mm moving window

1mm resolution SMP profile

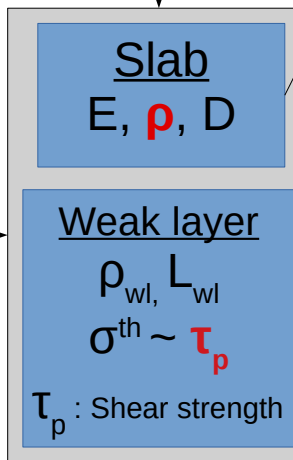


Macro/Mechanical properties

Visual interpretation
Slab (S1,S2..Si)
Weak layer (wl)

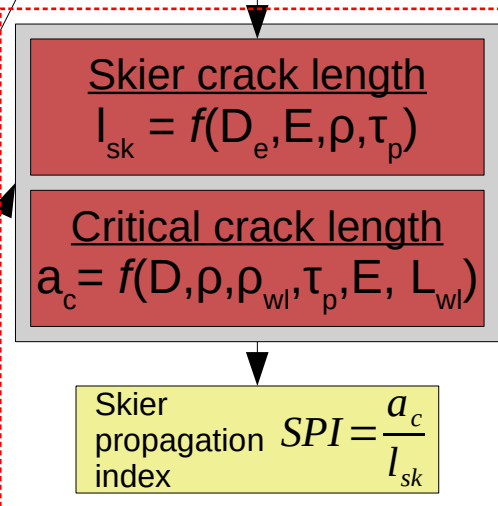


D : slab thickness
D_{wl} : Weak layer
thickness



Stability metrics

Monti et al., 2016
 $D_e = f(D, D_{wl}, E, E_{wl})$



Skier
propagation $SPI = \frac{a_c}{l_{sk}}$
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