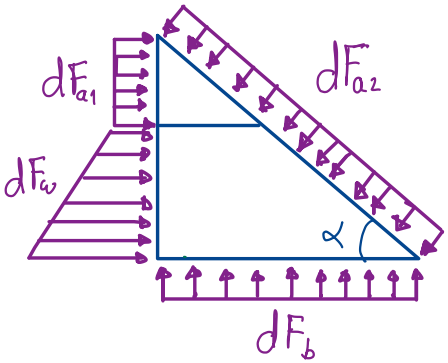
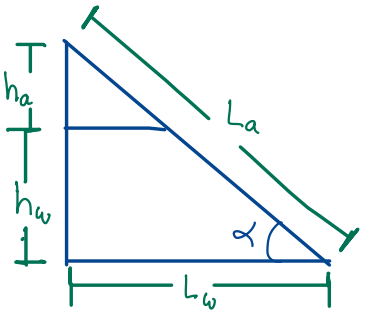

dF_a1
dF_a2
dF_w
α
dF_b


h_a
h_w
L_a
α
L_w