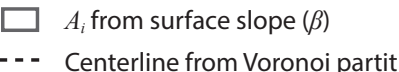
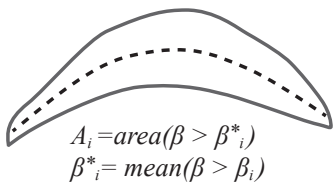
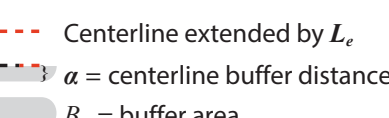
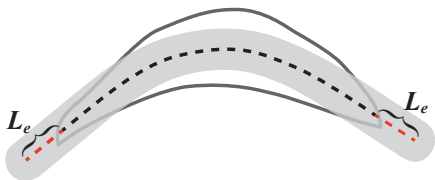
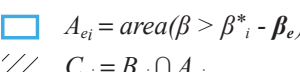


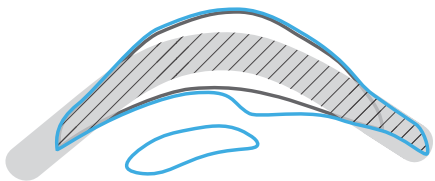
- a  A_i from surface slope (β)
 --- Centerline from Voronoi partition



- b  Centerline extended by L_e
 α = centerline buffer distance
 B_{ei} = buffer area



- c  $A_{ei} = \text{area}(\beta > \beta^*_i - \beta_e)$
 $C_{ei} = B_{ei} \cap A_{ei}$



- d Final ice cliff area $A_{cliff_i} = A_i \cup C_{ei}$
 where $\text{area}(A_{cliff_i}) > A_{min}$

