
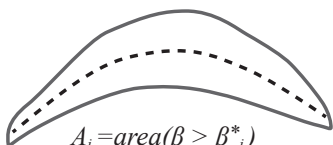




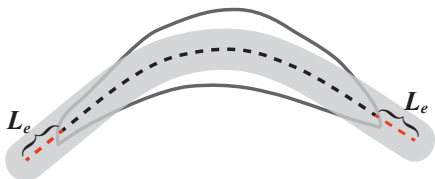
- (a)  A_i from surface slope (β)
 - - - Centerline from Voronoi partition




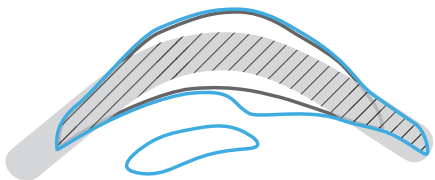
$$A_i = \text{area}(\beta > \beta^*_i)$$

$$\beta^*_i = \text{mean}(\beta > \beta_i)$$

- (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 $\text{area}(A_{cliff_i}) > A_{min}$

