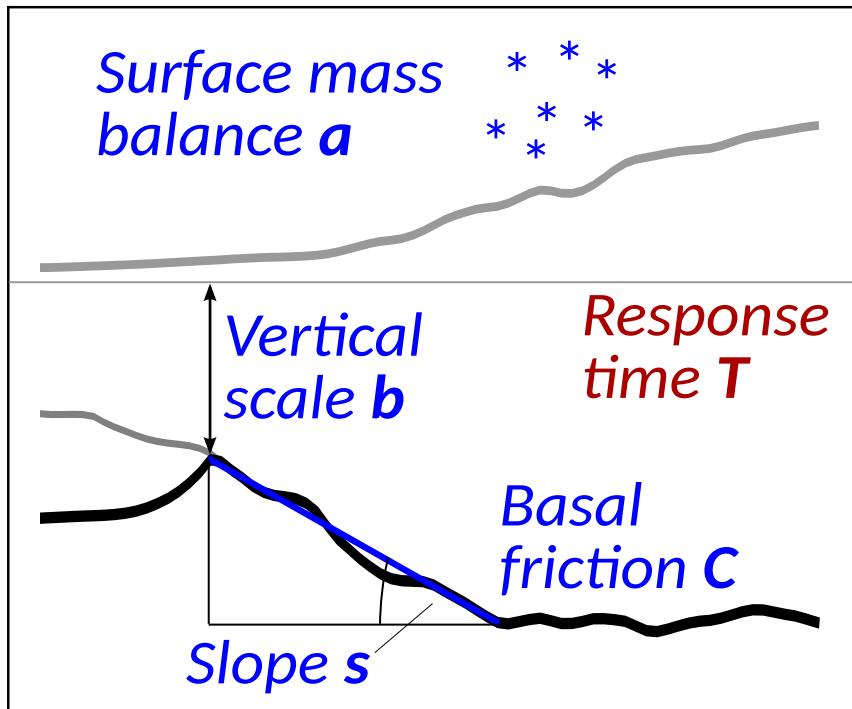


Response time

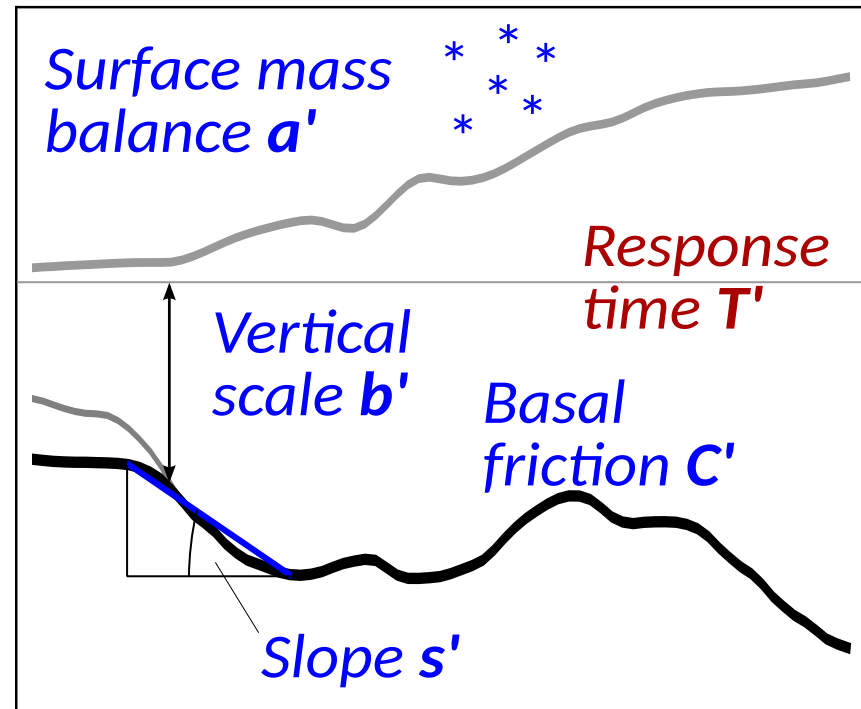
$$T' = \tau(\beta, \sigma, \delta, \gamma) \cdot T$$

Similarity analysis of governing equations

$$\beta = b'/b \quad \sigma = s'/s \quad \delta = a'/a \quad \gamma = C'/C$$



Pine Island Glacier



Thwaites Glacier