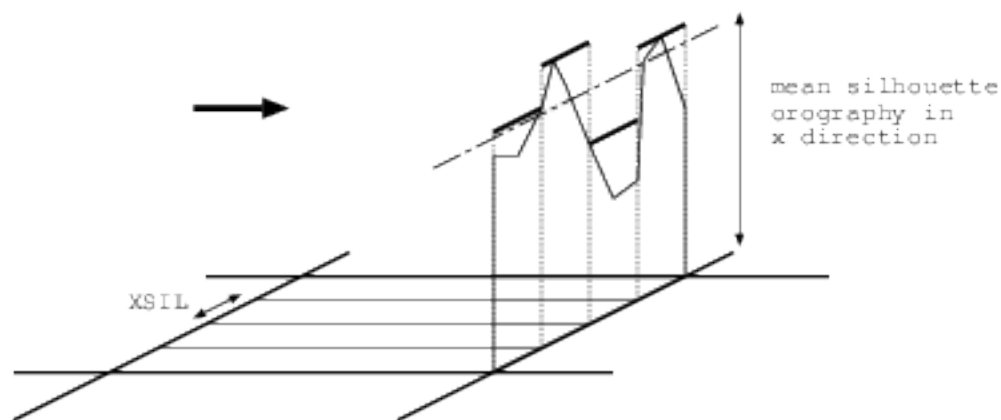
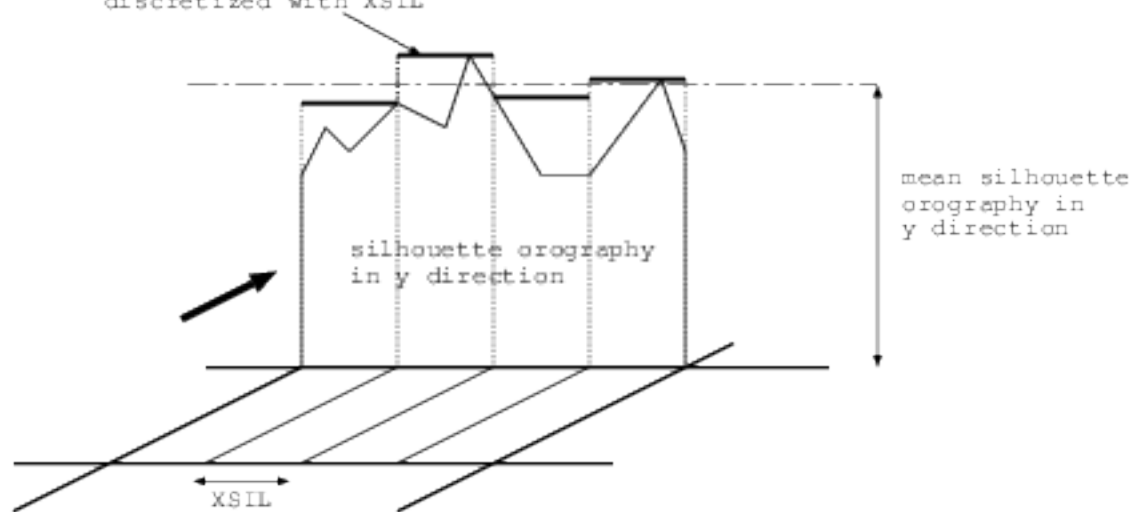


silhouette orography  
in y direction  
discretized with XSIL



$$\text{silhouette orography} = \frac{1}{2} \left[ \begin{array}{l} \text{mean silhouette} \\ \text{orography in} \end{array} \quad \text{x direction} \quad + \quad \begin{array}{l} \text{mean silhouette} \\ \text{orography in} \end{array} \quad \text{y direction} \right]$$