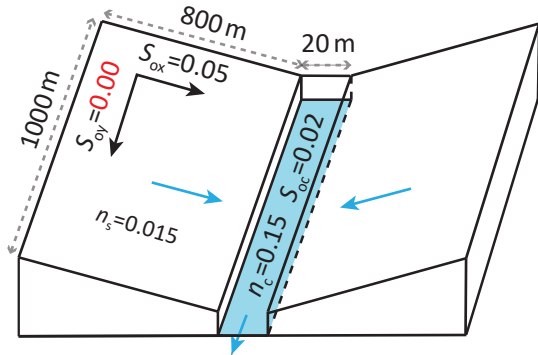
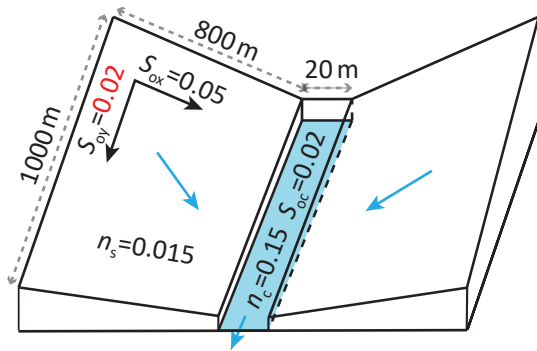


(a) Single-slope case



(b) Double-slope case



s_{ox} & s_{oy} Surface bottom slope in x & y direction

n_s Surface roughness coefficient

s_{oc} Channel bottom slope

n_c Channel roughness coefficient