

Fixed topography of load

(a)

Topo(x)



$q(x)$

$u(x)$

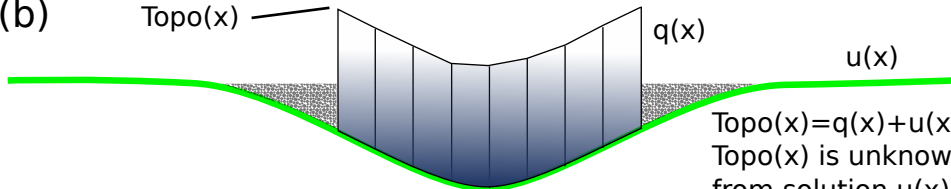
$$q(x) = \text{Topo}(x) - u(x)$$

$u(x)$: Topo(x) is satisfied

Fixed load, iterative subsidence
shown schematically for constant load

(b)

Topo(x)



$q(x)$

$u(x)$

$$\text{Topo}(x) = q(x) + u(x)$$

Topo(x) is unknown, and arises
from solution $u(x)$