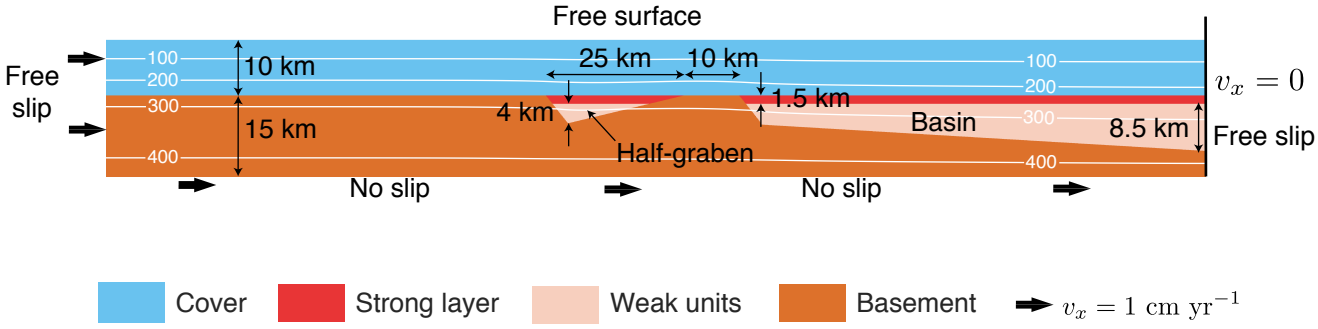
Free surface
Free slip
100
200
300
400
10 km
15 km
25 km
10 km
4 km
1.5 km
Half-graben
Basin
8.5 km
$v_x = 0$
Free slip
No slip
No slip
Cover
Strong layer
Weak units
Basement
$v_x = 1$ cm yr^{-1}