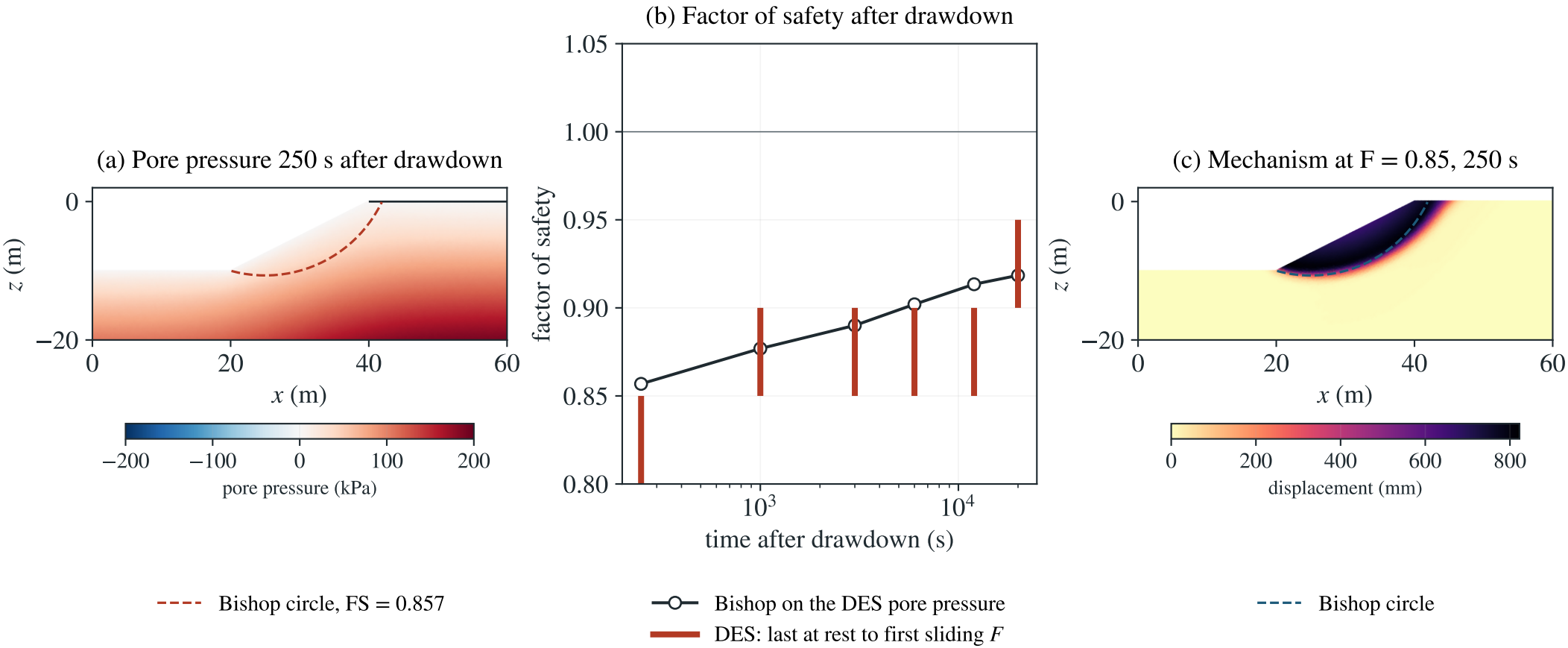

(a) Pore pressure 250 s after drawdown
z (m)
0
−20
0
20
40
60
x (m)
−200
−100
0
100
200
pore pressure (kPa)
Bishop circle, FS = 0.857
(b) Factor of safety after drawdown
factor of safety
1.05
1.00
0.95
0.90
0.85
0.80
10^3
10^4
time after drawdown (s)
Bishop on the DES pore pressure
DES: last at rest to first sliding F
(c) Mechanism at F = 0.85, 250 s
z (m)
0
−20
0
20
40
60
x (m)
0
200
400
600
800
displacement (mm)
Bishop circle