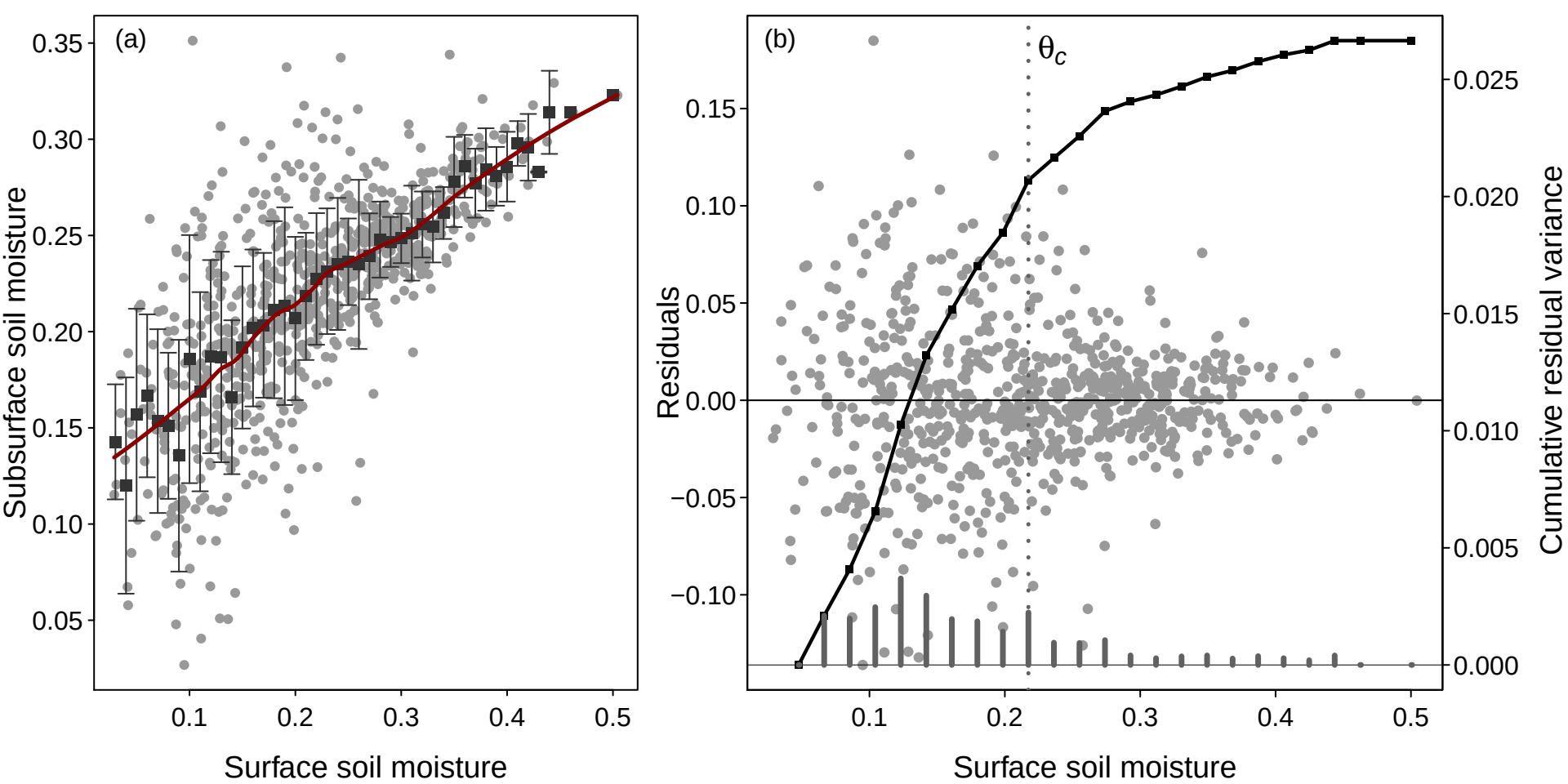
(a)
Subsurface soil moisture
Surface soil moisture
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.1
0.2
0.3
0.4
0.5
(b)
θc
Residuals
Cumulative residual variance
0.15
0.10
0.05
0.00
−0.05
−0.10
0.025
0.020
0.015
0.010
0.005
0.000
Surface soil moisture