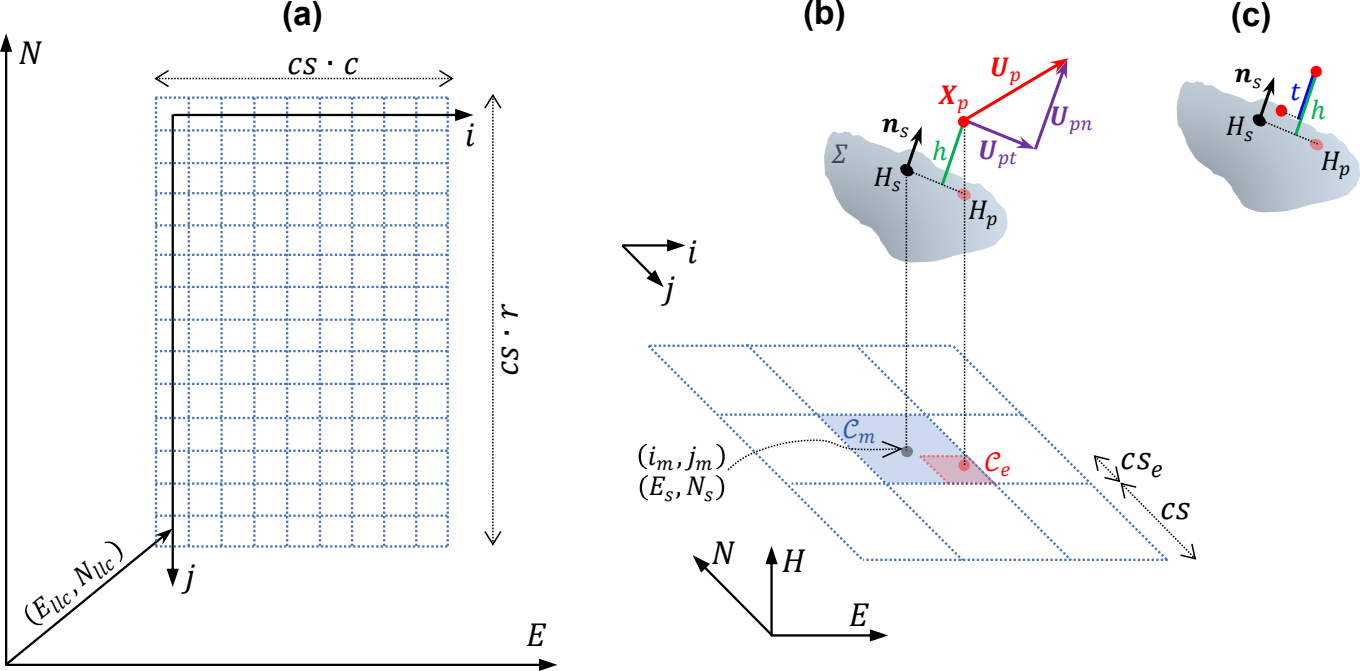
(a)
(b)
(c)
N
E
$cs \cdot c$
$cs \cdot r$
i
j
(E_{llc}, N_{llc})
$\boldsymbol{U}_p$
$\boldsymbol{X}_p$
$\boldsymbol{U}_{pn}$
$\boldsymbol{U}_{pt}$
$\boldsymbol{n}_s$
h
H_s
H_p
Σ
t
$\mathcal{C}_m$
$\mathcal{C}_e$
(i_m, j_m)
(E_s, N_s)
cs_e
cs
H