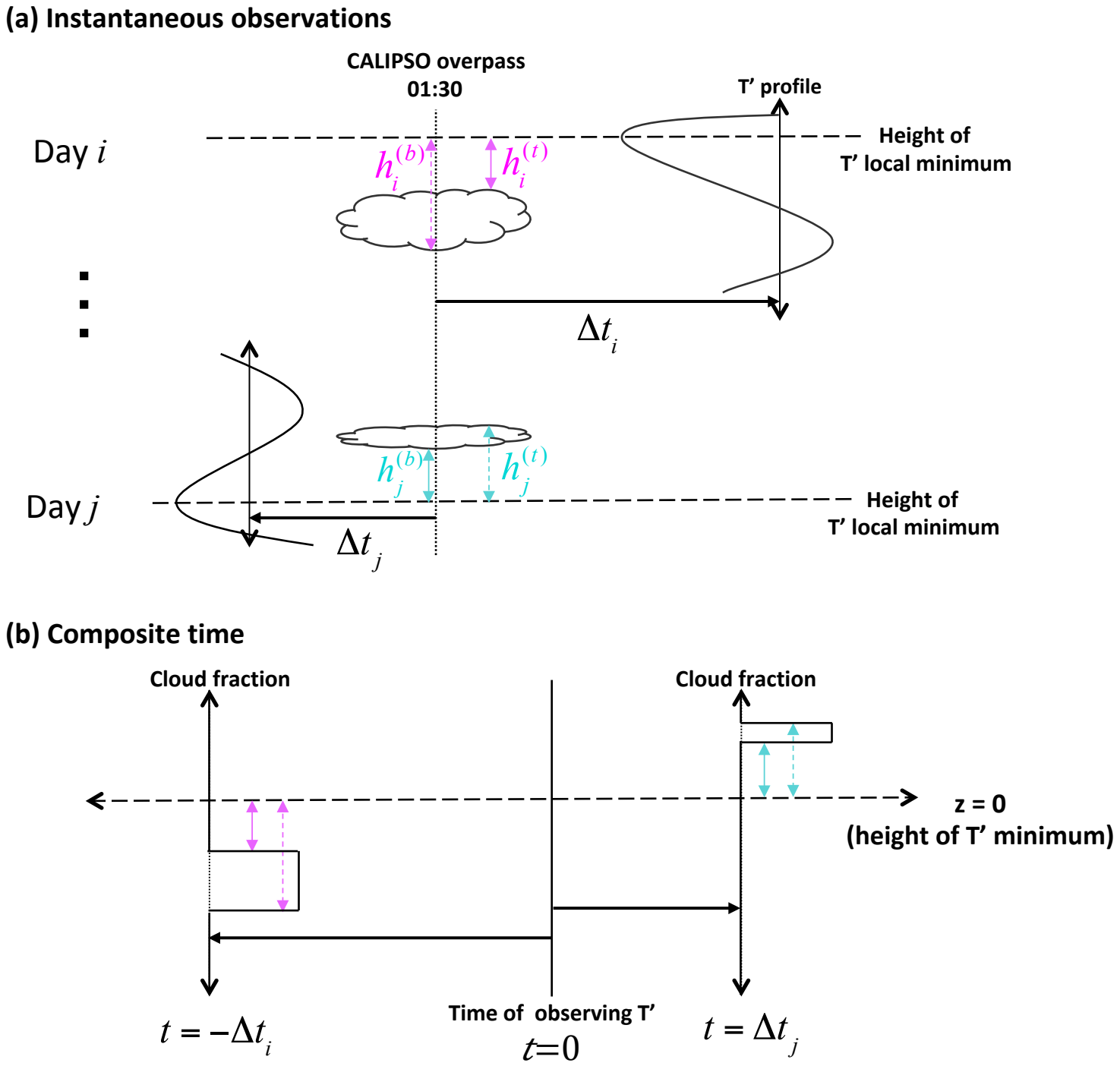
(a) Instantaneous observations
CALIPSO overpass
01:30
T' profile
Day i
$h_i^{(b)}$
$h_i^{(t)}$
Height of
T' local minimum
Δt_i
Day j
$h_j^{(b)}$
$h_j^{(t)}$
Height of
T' local minimum
Δt_j
(b) Composite time
Cloud fraction
Cloud fraction
z = 0
(height of T' minimum)
$t = -\Delta t_i$
Time of observing T'
t=0
$t = \Delta t_j$