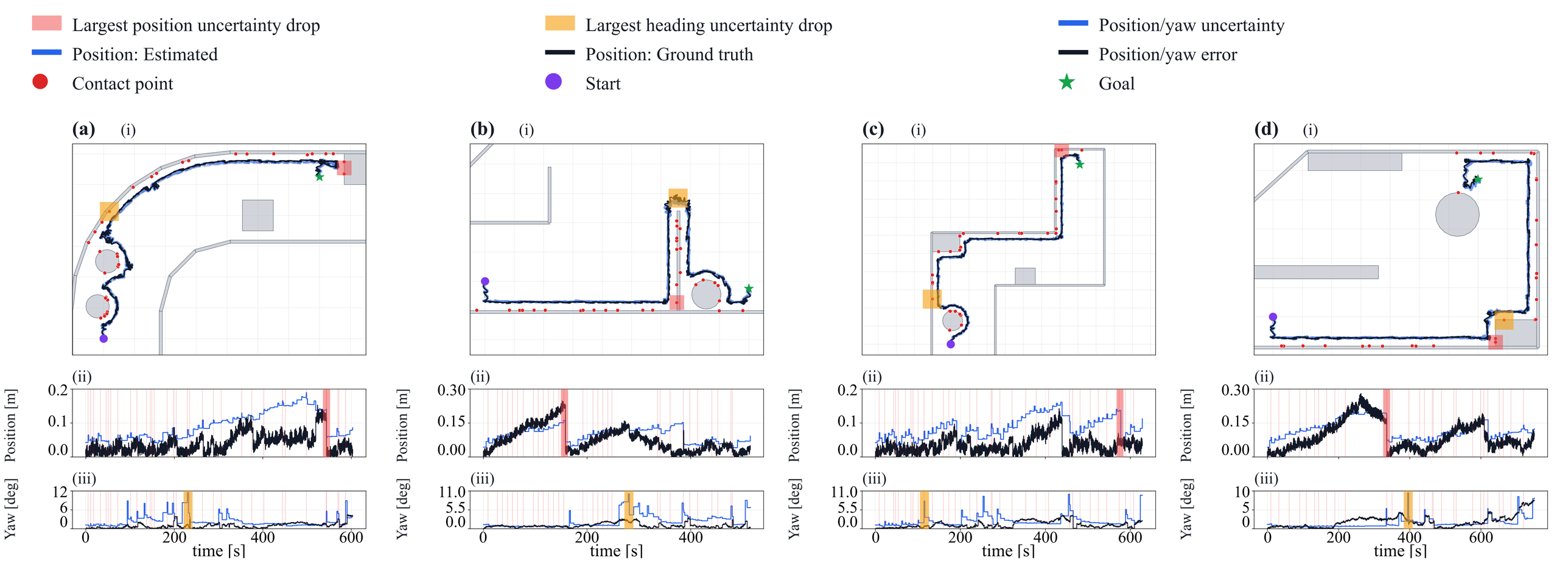

Largest position uncertainty drop
Position: Estimated
Contact point
Largest heading uncertainty drop
Position: Ground truth
Start
Position/yaw uncertainty
Position/yaw error
Goal
(a)
(b)
(c)
(d)
(i)
(ii)
(iii)
Position [m]
Yaw [deg]
time [s]