

Symbol	Meaning
$p$	An indoor POI
$P$	A set of indoor POIs
$o$	An indoor moving object
$O$	A set of indoor moving objects
$t$	A time point
$rd$	An indoor tracking record
$\Phi_t(p)$	The flow of $p$ at time $t$
$\Phi_{t_s, t_e}(p)$	The flow of $p$ during interval $[t_s, t_e]$
$V_{max}$	The maximum speed of indoor moving objects