

Notation	Meaning
r_i, r_j	RFID readers
rr, rr_i, rr_j	Raw RFID readings
tr, tr'	tracking records
RRT	Raw reading table
ATT	Aggregate tracking table
G_{dd}	Distance-aware deployment graph
dt_i	The minimum dwell time of reader r_i
$d_{i,j}$	The minimum indoor distance between r_i and r_j
$S_{i,j}$	The maximum indoor moving speed between r_i and r_j