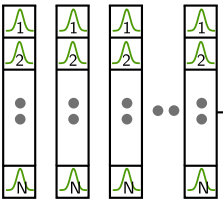


Input Sequence

a vector contains noisy signals of N transmitters

Device



$t=1$ $t=2$ $t=3$ $t=T$

Localization Framework

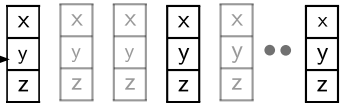
Tracking Algorithm

Environment

Stored prior knowledge like maps, physical laws, movement rules or other mobility models.

Output Sequence

vector sequence of positions in a higher resolution: $T' > T$



$s=1$ $s=2$ $s=3$ $s=4$ $s=5$ $s=T'$