

## Appendix

Communities based on internal proximity information		Reconstructed communities based on external proximity estimates	
Nr. of trial devices	66	Nr. of trial devices	66
Trial days $T_k$	110	Trial days $T_k$	110
$r_{min}$	- 100 dBm	Position estimate interval validity $f$	5
Normalization factor $\alpha$	100.0	Path-loss exponent $n$	4.8
Meeting threshold $\beta$	1.0	$r_{min}$	- 100 dBm
Temporal decay $\lambda$	0.5	Normalization factor $\alpha$	1.0
Aging factor $\tau$	{0.25, 0.5, 0.75}	Meeting threshold $\beta$	0.0
		Temporal decay $\lambda$	0.5
		Aging factor $\tau$	{0.25, 0.5, 0.75}

**Table 1.** System parameter values used to compute the community accuracy measures.