

Linear Models and Approximations in Personal Positioning

Errata:

- Page 10: "The prediction and update steps are not required to be done in order and either step can be applied several times without the other." → "It is not required that after every prediction step comes an update step or after every update step comes a prediction step."
- Page 26, after Equation 52: "where i is an integer" → "where i is a positive integer"
- Page 39, Table 2. Values of α_{UKF} were in incorrect order. Correct table:

	H&C [30]	F&K [19]	H [35]	AS [P2]
$\alpha_{\text{UKF}} = 10^{-3}$	22.3	22.3	22.3	$3.53 \cdot 10^{-6}$
$\alpha_{\text{UKF}} = 0.5$	22.3	22.3	22.3	0.762

Table 2: Average error on estimation of the direction of the maximum nonlinearity in degrees.