	2 m/s			$4\mathrm{m/_S}$			6 m/s		
	KF	EKF		KF	EKF		KF	EKF	
$\mathrm{RMSE}_{\hat{ heta}_t}$ /°	1.5324	0.9472	2	3658	1.8721		10.1907	8.1939	
$\mathrm{RMSE}_{\hat{ heta}_s}$ /°	4.4460	3.1816	3	.3271	2.3736		14.5714	9.3381	
SUM /°	5.97 <sup>8</sup> 4	4.1287	5	.6928	4.2457		24.7621	17.5321	
$\frac{\text{RMSE}_{Acc-corr}}{\text{RMSE}_{Acc}}$	1.0182			0.9687			0.7444		
$\frac{\mathrm{SUM}_{EKF}}{\mathrm{SUM}_{KF}}$	0.6906			0.7458			0.7080		