Activity	Laying	Sitting	Standing	Walk	Walk down	Walk up	*Sensitivity %*
Laying	**292**	1	0	0	0	0	*99.7*
Sitting	0	**183**	3	0	0	0	*98.4*
Standing	1	80	**280**	0	0	0	*76.3*
Walk	0	0	0	**185**	0	0	*100.0*
Walk down	0	0	0	19	**190**	8	*87.6*
Walk up	0	0	0	25	10	**208**	*85.6*
Precision %	*99.7*	*69.3*	*99.0*	*80.8*	*95.0%*	*96.3*	

Figure 1. Confusion table of the classification results for the test data. Support Vector Machine (SVM) model was used for the classification. Differentiating between different types of walking activity and between sitting and standing are most difficult classification tasks, resulting lower sensitivity rates.