Configuration	
No. of Cameras in the ACS	2
No. of Joints in the ACS	1
Random transformations per test (n)	30
Number of tests	100
Input $(i = 1 \dots n)$	
Rotations of cameras $(\mathbf{R}_{AW}^i, \mathbf{R}_{BW}^i)$	$2 \times 30 \times 100$
Translations of cameras (T_{AW}^i, T_{BW}^i)	$2 \times 30 \times 100$
Zero Mean Gaussian noise:	
$0 \le \sigma_{rot} \le 2.4^{\circ} \text{ and } 0 \le \sigma_{trans} \le 0.1 meters$	
Output	
Mean error of joint pose estimation (see equation (??))	
STD error of joint pose estimation (see equation (??))	