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 $(i = 1 \dots n)$	
Transformations with fixed joint pose:	
Rotations of cameras $(\mathbf{R}_A^i, \mathbf{R}_B^i)$	$2 \times 30 \times 100$
Translations of cameras $(T_A^i, T_B^i)$	$2 \times 30 \times 100$
General transformations:	
Rotations of cameras $(\mathbf{R}_A^i, \mathbf{R}_B^i)$	$2 \times 30 \times 100$
Translations of cameras $(T_A^i, T_B^i)$	$2 \times 30 \times 100$
Zero Mean Gaussian noise:	
$0 \le \sigma_{rot} \le 2.4^{\circ}$ 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 (??))

Mean error of relative translation estimation (see equation (??))

STD error of relative translation estimation (see equation  $(\ref{eq:translation})$ 

Mean error of relative rotation estimation (see equation (??))

STD error of relative rotation estimation (see equation  $(\ref{eq:starteq}))$