Perturbation	mean IoU	f.w. IoU
No perturbation	59.0	76.3
$\pm 1.5^{\circ}$ pitch	54.5	71.8
$\pm 3.0^{\circ}$ pitch	45.1	61.5
\pm 5° roll	54.1	71.9
\pm 10° roll	45.8	63.6