

method	mean ($^{\circ}$)	median ($^{\circ}$)	trimean ($^{\circ}$)
do nothing	15.62	14.00	14.56
Low-level statistics-based methods			
Gray-world (GW)	13.01	10.96	11.53
White-Patch (WP)	12.68	10.50	11.25
Shades-of-Gray	11.55	9.70	10.23
General Gray-World	11.55	9.70	10.23
1st-order Gray-Edge	10.58	8.84	9.18
2nd-order Gray-Edge	10.68	9.02	9.40
Learning-based methods			
Edge-based gamut	12.78	10.88	11.38
Pixel-based gamut	11.79	8.88	9.97
Intersection-based gamut	11.81	8.93	10.00
Natural Image Statistics	9.87	7.65	8.29
Color Dog _{WP,GW}	10.27	7.33	8.20
Color Tiger (proposed)	9.51	7.11	7.66
Color Cat (CC)	8.73	7.07	7.43
Exemplar-based learning	7.97	6.46	6.77
Smart Color Cat (SCC)	8.18	6.28	6.73
Color Dog _{CC}	8.81	5.98	6.97
Color Dog _{SCC}	8.51	5.55	6.56