

Method	Scene 1									
	4 View AVP					8 View AVP				
	chair	table	sofa	monitor	Avg	chair	table	sofa	monitor	Avg
Scratch	11.9	15.2	35.4	49.4	28.0	16.3	9.9	31.8	45.1	25.8
P3D	2.9	17.4	37.4	18.3	19.0	2.1	11.1	25.2	6.1	11.2
P3D Finetuned	13.4	26.4	43.9	53.0	34.2	20.0	12.1	33.7	24.6	22.6
Results on P3D+	10.8	38.5	41.8	55.8	36.7	9.1	34.2	37.2	46.7	31.8

	Scene 2									
	4 View AVP					8 View AVP				
	chair	table	sofa	monitor	Avg	chair	table	sofa	monitor	Avg
Scratch	18.1	36.7	44.5	45.3	36.1	13.1	14.8	42.1	38.1	27.0
P3D	9.9	35.1	59.7	45.7	37.6	5.0	25.1	44.9	34.8	27.4
P3D Finetuned	28.7	43.9	63.6	66.4	50.6	16.1	25.4	56.3	36.0	33.4
Results on P3D+	10.8	38.5	41.8	55.8	36.7	9.1	34.2	37.2	46.7	31.8

	Scene 3									
	4 View AVP					8 View AVP				
	chair	table	sofa	monitor	Avg	chair	table	sofa	monitor	Avg
Scratch	1.8	28.8	46.3	66.1	35.7	0.6	9.9	32.7	25.8	17.3
P3D	7.6	13.0	41.4	47.7	27.4	8.0	6.2	31.1	30.5	18.9
P3D Finetuned	5.3	27.7	48.9	56.3	34.6	4.4	11.1	36.3	38.0	22.5
Results on P3D+	10.8	38.5	41.8	55.8	36.7	9.1	34.2	37.2	46.7	31.8

	Scene 4									
	4 View AVP					8 View AVP				
	chair	table	sofa	monitor	Avg	chair	table	sofa	monitor	Avg
Scratch	22.6	22.9	-	10.5	18.6	11.4	28.7	-	12.2	17.4
P3D	55.5	46.5	-	1.6	34.5	52.4	34.0	-	3.1	29.8
P3D Finetuned	40.8	32.3	-	17.6	30.2	30.7	32.1	-	27.4	30.1
Results on P3D+	10.8	38.5	41.8	55.8	36.7	9.1	34.2	37.2	46.7	31.8

	Scene 5									
	4 View AVP					8 View AVP				
	chair	table	sofa	monitor	Avg	chair	table	sofa	monitor	Avg
Scratch	21.8	21.2	47.0	21.4	27.9	11.0	5.7	34.4	7.3	14.6
P3D	6.2	18.3	41.2	21.0	21.7	4.7	9.0	27.3	14.4	13.8
P3D Finetuned	23.8	5.4	41.8	39.8	27.7	25.0	4.5	36.0	14.9	20.1
Results on P3D+	10.8	38.5	41.8	55.8	36.7	9.1	34.2	37.2	46.7	31.8