

Distance binning step	Angle transformation and binning	S(3)	
		DL	kNN
-	-	4.95	4.68
0.01	binning 0.005	4.90	4.68
0.02	binning 0.010	4.74	4.71
0.02	cos + binning 0.010	4.87	4.80
0.02	cos + binning 0.020	4.98	4.84
0.04	binning 0.02	4.97	4.78