i	delta_i	n_i	p_i	np_i	n_i - np_i	(n_i-np_i)^2/np_i
0	(-inf, -1.5]	0	0.06680720126885807	1.3361440253771615	-1.3361440253771615	1.3361440253771615
1	(-1,5, -0,48]	8	0.24880649524736448	4.97612990494729	3.02387009505271	1.8375304757746156
2	(-0,48, 0,54]	7	0.38978778726807944	7.795755745361589	-0.7957557453615891	0.08122717372882587
3	(0,54, 1,56]	5	0.23521857562090498	4.704371512418099	0.29562848758190086	0.018577657491391338
4	(1,56, +inf)	0	0.05937994059479301	1.1875988118958603	-1.1875988118958603	1.1875988118958603
sum	-	20	1.0	20.0	2.220446049250313e-16	4.461078144267854