source / bin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
PDF eigenvector 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	-0.1	0.0	-0.1	-0.1	+0.1	+0.1	+0.1	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	-0.1	-0.1	-0.1	+0.2	-0.1	-0.1	0.0	0.0	+0.1	0.0	+0.1	+0.2	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	-0.1	+0.1	+0.1	+0.2	+0.2	-0.1	-0.1	-0.1	-0.1
PDF eigenvector 12	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	-0.1	-0.1	-0.1	+0.1	-0.1	-0.1	0.0	0.0	+0.1	+0.1	+0.2	+0.2	-0.1	-0.1	-0.1	0.0	-0.2	-0.2	-0.1	-0.1	+0.1	+0.1	+0.2	-0.2	-0.2	-0.2	-0.1
	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	+0.1	+0.1	+0.1	-0.1	+0.1	+0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.2	+0.1	+0.1	+0.1	0.0	+0.2	+0.2	+0.1	0.0	-0.1	-0.1	-0.2	-0.2	+0.1	+0.2	+0.1
PDF eigenvector 13	0.0	0.0	0.0	-0.1	+0.1	+0.1	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	+0.2	+0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	+0.3	+0.2	0.0	-0.1	-0.1	-0.1	0.0	+0.1
	0.0	0.0	0.0	+0.1	-0.1	-0.1	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	+0.1	-0.2	-0.1	0.0	+0.1	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	-0.3	-0.2	0.0	+0.1	+0.1	+0.1	0.0	-0.1
PDF eigenvector 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	+0.1	+0.1	+0.1	+0.1	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	+0.1	+0.1	+0.1	-0.1	-0.1	-0.1	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	+0.1	+0.1	+0.1	0.0	+0.1	+0.1	0.0	-0.1	-0.1	-0.1	-0.1	+0.1	+0.1	+0.1	+0.1	0.0	+0.1	+0.1	0.0	0.0	-0.2	-0.1	-0.1	+0.1	+0.1	+0.1	0.0
PDF eigenvector 15	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	+0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	+0.1	+0.1	+0.1	+0.1	-0.1	-0.1	-0.1	0.0	-0.2	0.0	0.0	0.0	+0.2	+0.2	+0.2	0.0	-0.1	-0.1	-0.1	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.0	+0.1	0.0
PDF eigenvector 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	0.0	-0.1	0.0
PDF eigenvector 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	-0.1	0.0
	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	+0.1	+0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	+0.1	+0.1	+0.1	+0.1	+0.2	0.0	0.0	-0.1	-0.1	-0.2	-0.1	+0.1	+0.1	+0.1	+0.1
PDF eigenvector 18	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	+0.1	+0.1	+0.1	0.0	+0.2	+0.1	0.0	0.0	-0.3	-0.2	-0.1	0.0	+0.2	+0.1	+0.1	+0.1	+0.3	+0.2	+0.1	0.0	-0.4	-0.4	-0.2	0.0	+0.3	+0.2	+0.2	0.0
	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	+0.3	+0.2	+0.1	0.0	-0.1	-0.1	-0.1	0.0	-0.3	-0.2	0.0	0.0	+0.4	+0.3	+0.2	0.0	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 19	+0.1	+0.1	0.0	0.0	-0.1	0.0	0.0	-0.2	+0.1	+0.1	+0.1	-0.2	+0.1	+0.1	0.0	0.0	-0.2	-0.1	-0.2	+0.1	+0.1	+0.2	0.0	+0.2	+0.3	+0.1	0.0	-0.2	-0.2	-0.3	-0.2	+0.2	+0.2	+0.2	+0.2	+0.1
	-0.1	-0.1	0.0	0.0	+0.1	+0.1	+0.1	+0.3	-0.2	-0.2	-0.2	+0.3	-0.2	-0.2	0.0	0.0	+0.2	+0.2	+0.3	+0.3	-0.2	-0.2	0.0	0.0	-0.4	-0.4	-0.2	0.0	+0.4	+0.4	+0.5	+0.3	-0.3	-0.3	-0.4	-0.3
PDF eigenvector 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	+0.1	0.0	0.0	+0.1	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	+0.1	+0.1	0.0	-0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	+0.1	+0.1	+0.1	+0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	+0.1	+0.1	+0.1	+0.1	-0.1	-0.1	-0.1	0.0
PDF eigenvector 21	0.0	-0.1	0.0	+0.1	-0.1	-0.1	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	-0.1	0.0	+0.1	-0.2	-0.1	0.0	+0.2	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	-0.2	-0.2	+0.1	+0.2	+0.1	0.0	-0.1
	0.0	+0.1	0.0	-0.1	+0.1	+0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	+0.1	0.0	-0.1	+0.2	+0.1	0.0	-0.2	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	+0.2	+0.2	-0.1	-0.2	-0.1	+0.1	+0.1
PDF eigenvector 22	0.0	-0.1	0.0	+0.2	-0.3	-0.2	0.0	+0.2	0.0	0.0	0.0	+0.2	+0.1	0.0	-0.1	+0.2	-0.4	-0.3	0.0	+0.4	+0.1	+0.1	0.0	0.0	+0.3	0.0	-0.2	-0.1	-0.5	-0.4	+0.2	+0.6	+0.2	+0.1	0.0	-0.4
	+0.1	+0.1	0.0	-0.2	+0.2	+0.1	0.0	-0.2	0.0	0.0	+0.1	-0.2	-0.1	+0.1	+0.1	-0.2	+0.4	+0.2	-0.1	-0.3	-0.1	0.0	0.0	0.0	-0.2	+0.1	+0.1	+0.1	+0.4	+0.3	-0.3	-0.5	-0.1	0.0	+0.1	+0.3
PDF eigenvector 23	-0.1	+0.1	+0.1	-0.1	+0.2	+0.2	+0.1	+0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.1	+0.1	-0.1	+0.5	+0.4	+0.2	-0.1	-0.1	-0.2	-0.2	-0.1	-0.5	-0.3	0.0	+0.1	+0.6	+0.6	+0.2	-0.3	-0.3	-0.3	-0.3	+0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.2	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	+0.2	0.0	0.0	-0.1
PDF eigenvector 24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	+0.2	-0.1	-0.1	-0.1	0.0	+0.1	0.0	+0.1	+0.1	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	-0.1	0.0	+0.2	+0.1	+0.1	+0.2	-0.2	-0.2	-0.1
	-0.1	-0.1	+0.1	+0.1	-0.1	0.0	+0.1	+0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	+0.1	+0.1	-0.1	+0.1	+0.1	+0.3	+0.1	+0.1	0.0	-0.2	-0.1	-0.3	0.0	0.0	+0.1	+0.3	0.0	-0.1	-0.2	-0.1	0.0	0.0
PDF eigenvector 25	-0.1	0.0	+0.1	+0.1	0.0	0.0	+0.1	+0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	+0.1	+0.1	0.0	0.0	+0.1	+0.2	0.0	0.0	-0.1	-0.2	-0.2	-0.2	-0.3	0.0	+0.1	+0.2	+0.3	0.0	-0.1	-0.1	-0.2	-0.1
	-0.1	-0.1	0.0	+0.1	+0.1	0.0	+0.1	+0.2	-0.2	-0.2	-0.1	+0.4	-0.2	-0.2	-0.1	+0.1	+0.2	+0.1	+0.2	+0.4	-0.2	-0.2	-0.1	+0.2	-0.4	-0.3	-0.3	-0.1	+0.3	+0.2	+0.3	+0.5	-0.3	-0.3	-0.2	-0.2
PDF eigenvector 26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	+0.1	+0.1	+0.1	0.0	-0.1	0.0	-0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	0.0	0.0