

PCA Example

x	y	x	y
2.5	2.4	.69	.49
0.5	0.7	-1.31	-1.21
2.2	2.9	.39	.99
1.9	2.2	.09	.29
3.1	3.0	1.29	1.09
2.3	2.7	.49	.79
2	1.6	.19	-.31
1	1.1	-.81	-.81
1.5	1.6	-.31	-.31
1.1	0.9	-.71	-1.01



Covariance Matrix

0.61655	0.61544
0.61544	0.71655

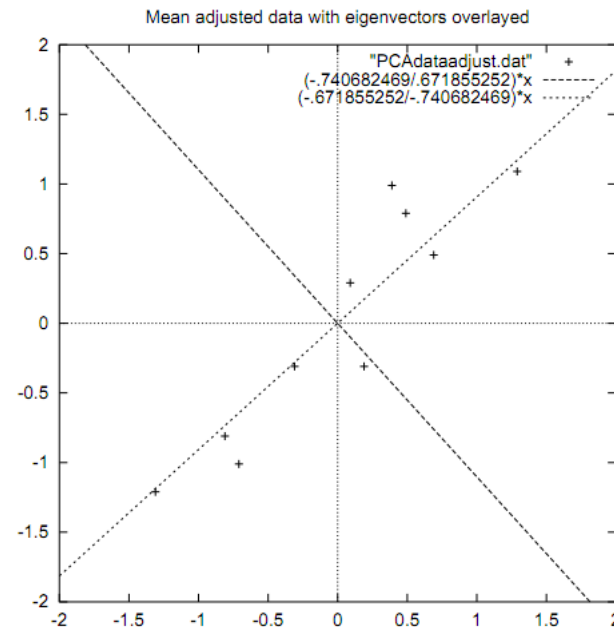
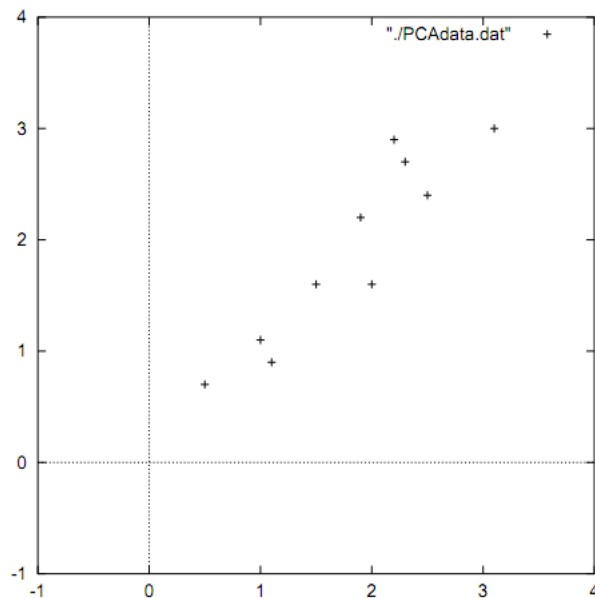


Eigenvectors

-0.73518	-0.67787
0.67787	-0.73518

Eigenvalues

0.04908	0
0	1.28403



Eigenfaces



Isomap

