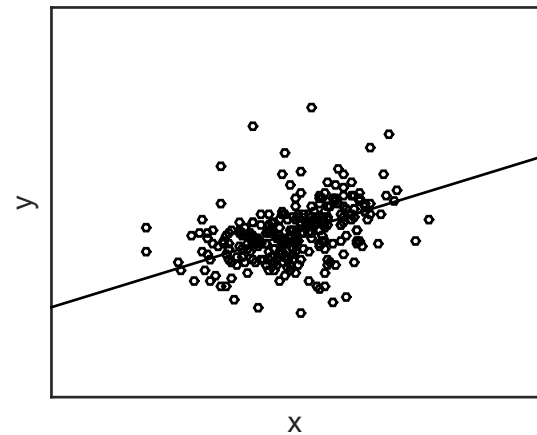
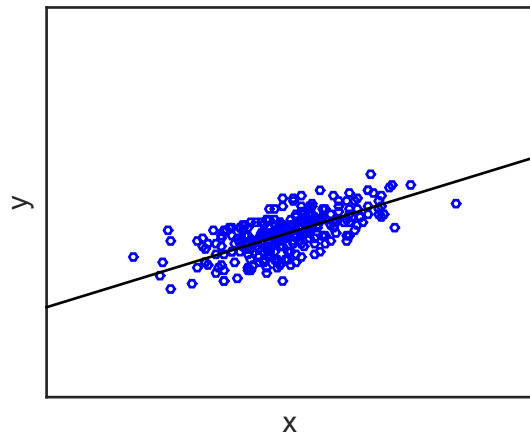


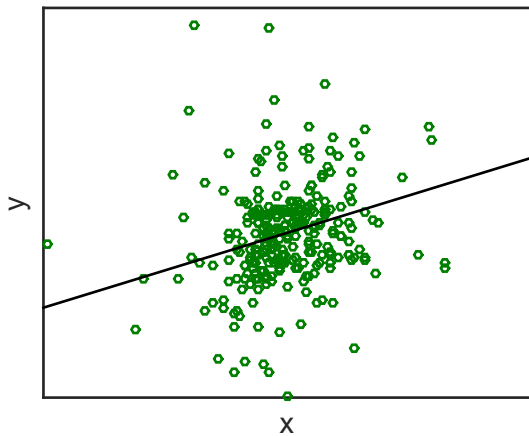
**(a) Raw data**



**(b) Optimal transformation**



**(c) 20 leading eigenvectors**



**(d) Orthogonal to 20 leading eigenvectors**

