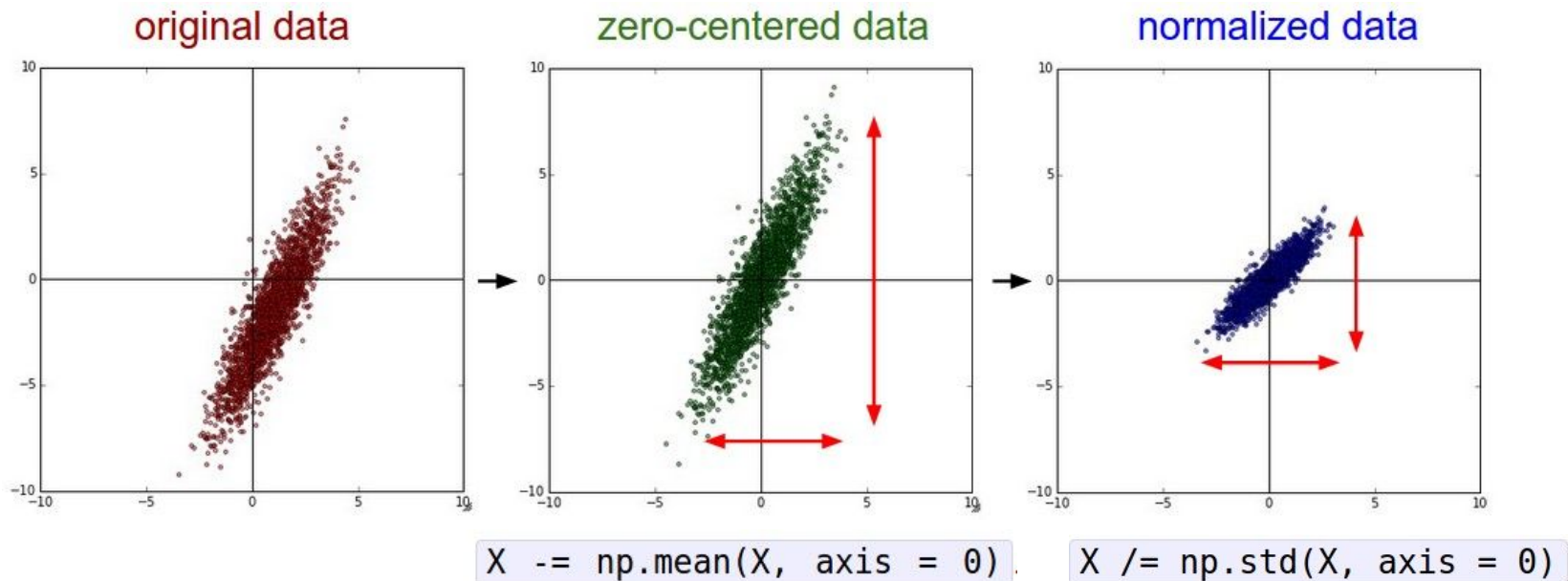


Step 1: Preprocess the data



(Assume X [NxD] is data matrix,
each example in a row)