1. **A PCA aims for...**

(A) detecting hidden linear correlations

(B) detecting hidden non-linear correlations

(C) removing redundant and noisy features

(D) interpreting and visualizing

2. **The red lines within the left figure are some relevant structures. PCA...**

(A) maintains these relevant structures.

(B) leads to a loss of the relevant structures.

(C) would have problems as the revelant structures could skew the transformation.