## Machine Learning

## $\mathbf{CSCI}\ 567\ \mathbf{Spring}\ \mathbf{2021}$

Discussion: PCA

Q1. PCA Example Find the first two principal components of the dataset, which for simplicity, contains two examples, with its features as provided in the table. Find the projected dataset in the new basis given by the two principal components.

Example	f1	f2	
1	10	2	
2	6	0	