Algorithm 18.1 Supervised Principal Components.						
1. Comp	ute the	standardized	univariate	regression	coefficients	for

outcome as a function of each feature separately.

2. For each value of the threshold θ from the list $0 \le \theta_1 < \theta_2 < \cdots < \theta_K$:

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whose univariate coefficient exceeds θ in absolute value, and compute the first m principal components of this matrix.

(a) Form a reduced data matrix consisting of only those features

- (b) Use these principal components in a regression model to predict the outcome.
- 3. Pick θ (and m) by cross-validation.