<https://www.ibm.com/think/topics/lasso-regression>

Lasso regression is good for handling high-dimensional datasets and automating feature selection.

Can handle some multicollinearity but not severe multicollinearity. If covariates are highly correlated, lasso regression will **arbitrarily drop** one of the features from the model. Elastic net regularization is a good alternative in cases of severe multicollinearity.

<https://www.researchgate.net/publication/332934338_Regularized_Multiple_Regression_Methods_to_Deal_with_Severe_Multicollinearity>

Principal Component Regression did best of all the methods tested.

<https://rpubs.com/esobolewska/pcr-step-by-step>

Implementing PCR in R. How to pick the optimal number of PCs.