In modeling Ames house prices using linear regression, your model design should be built upon your solid rationale for the dynamics of the local housing market. This observation suggests that for the sake of simplicity of interpreation, it is better to group multiple highly correlated features together instead of treating them as separate features. This in perfect agreement with the need to drop the feature dimension to reduce multi-collinearity (in the Ames data set, we have over 80 features).

Notes

Useful insights into housing markets in Ames Iowa

Experiment

Can try non-linear models

Why does this model work better

Know what tool to use when