Decomposition:
- **SST**: Total Variation $\|y - \bar{y}j_n\|^2$
- **SSR**: Regression Variation $\|\hat{y} - \bar{y}j_n\|^2$
- **SSE**: Error Variation $\|y - \hat{y}\|^2$

y

$L(X_c)$ (Regressors)

$\hat{y}$

$L(j_n)$ (Intercept)

$\bar{y}j_n$