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1. The variable  $X_t$  is not correlated in itself. But there changes in coefficient look very similar which result in high correlation in Beta. Can you give me advice?

2. Model Selection: Coefficient plot comparison for candidate models.  
marginal likelihood function according to time.

3. Summary of Koc: Use data of US real estate data to estimate exact value of specific property in time point  $t$

Same goal, different data, different method.

method: use random forest for modeling treebased ensemble.

Advantage: high prediction performance

disadvantage: Loose interpretability, hard to manipulate

check: disadvantage of RF

Summary of Xiao Chen

use LSTM which show great performance in time series data

↳ variation of RNN

spatial regression called regression-crs

통계 가능한 linear regression의 예측력 및 실제값과의 시간적 특성을 살펴

predicting performance 큰 advance 필요는 의의가 없다

시간적 특성을 예측 할지 아닌지 Spatial 과 다른 접근으로 다양한 가정을  
매개변수를 고려 의의.

VAR model - 거시경제변수와 and 포함 하진 경제가치들

인접지연관계 가설이 VAR의 사용.