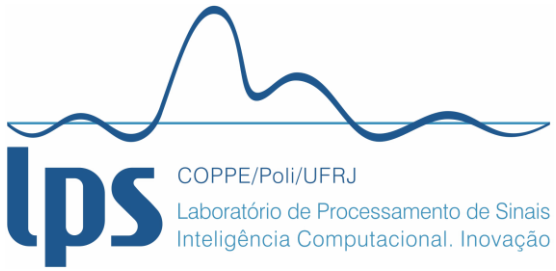
Cálculo da PLD

Análise dos dados da entrada

Nome: Felipe Claudio da Silva Santos

Orientador: Luiz Pereira Calôba

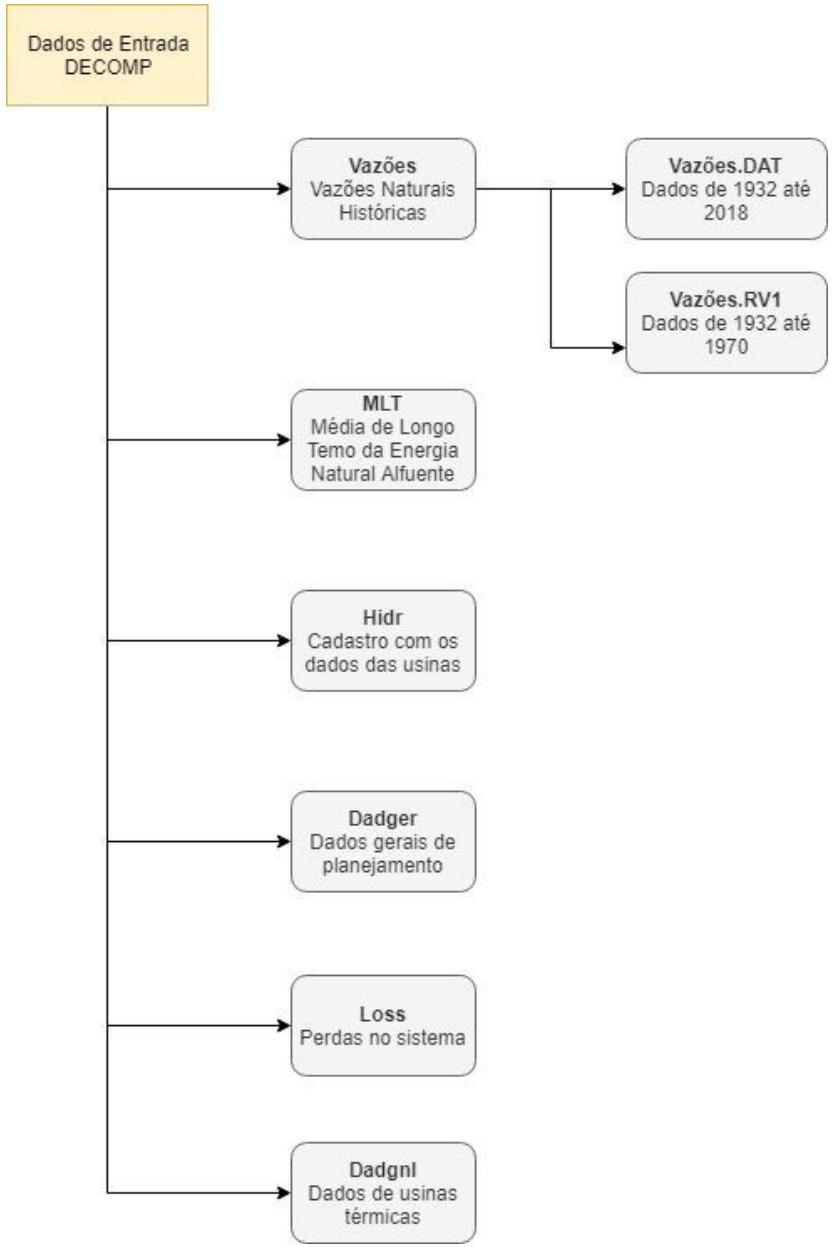
Co-orientador: Natanael Nunes de Moura Junior



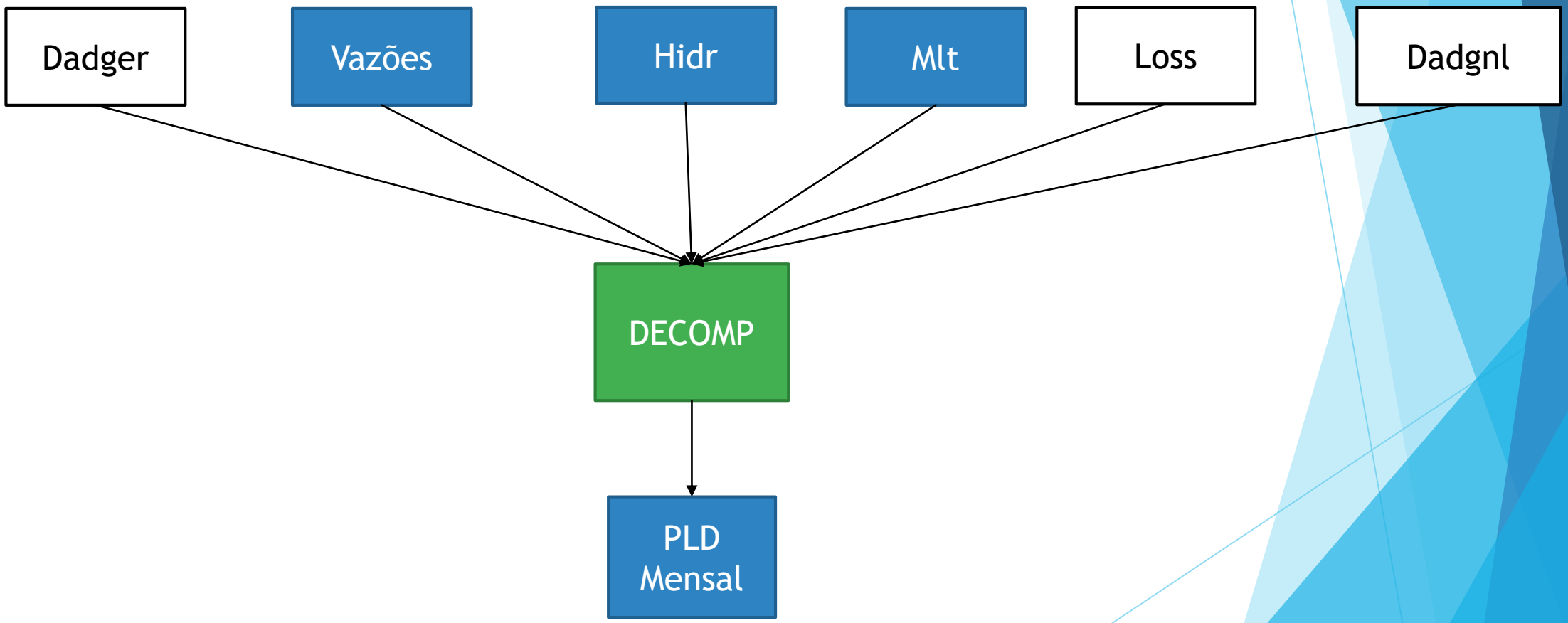
Objetivo

- Obter a função de mapeamento utilizada para estimar o PLD do mês atual a partir dos dados fornecidos publicamente.

Informações sobre os dados utilizados

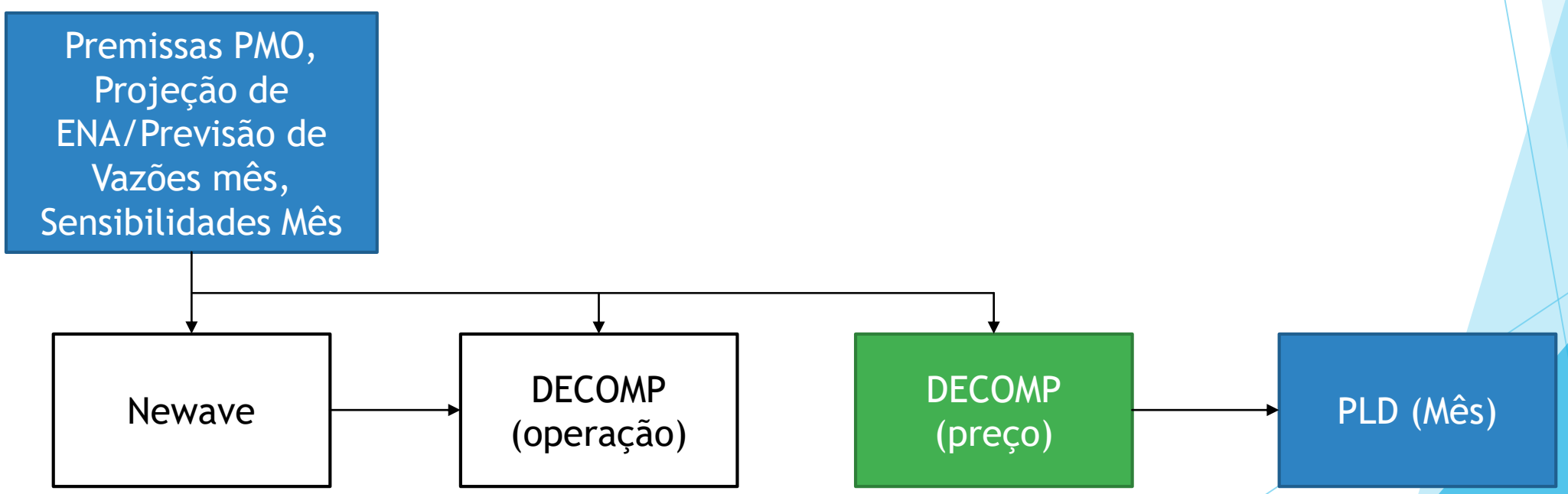


Arquivos de entrada Utilizados



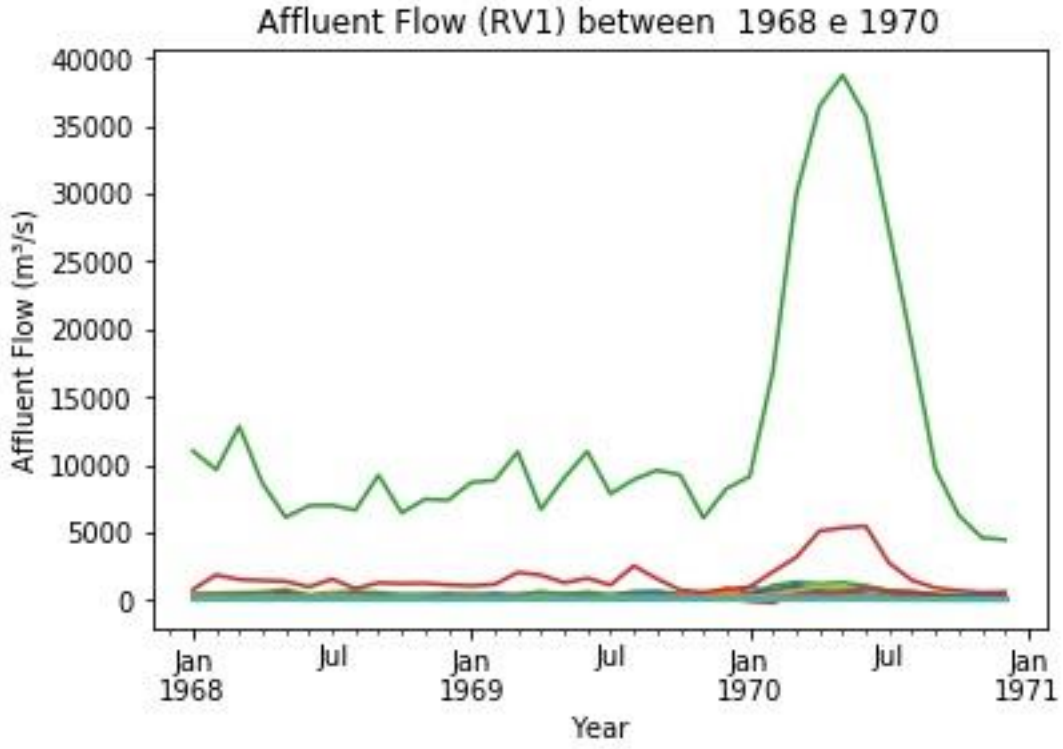
Dados de Entrada

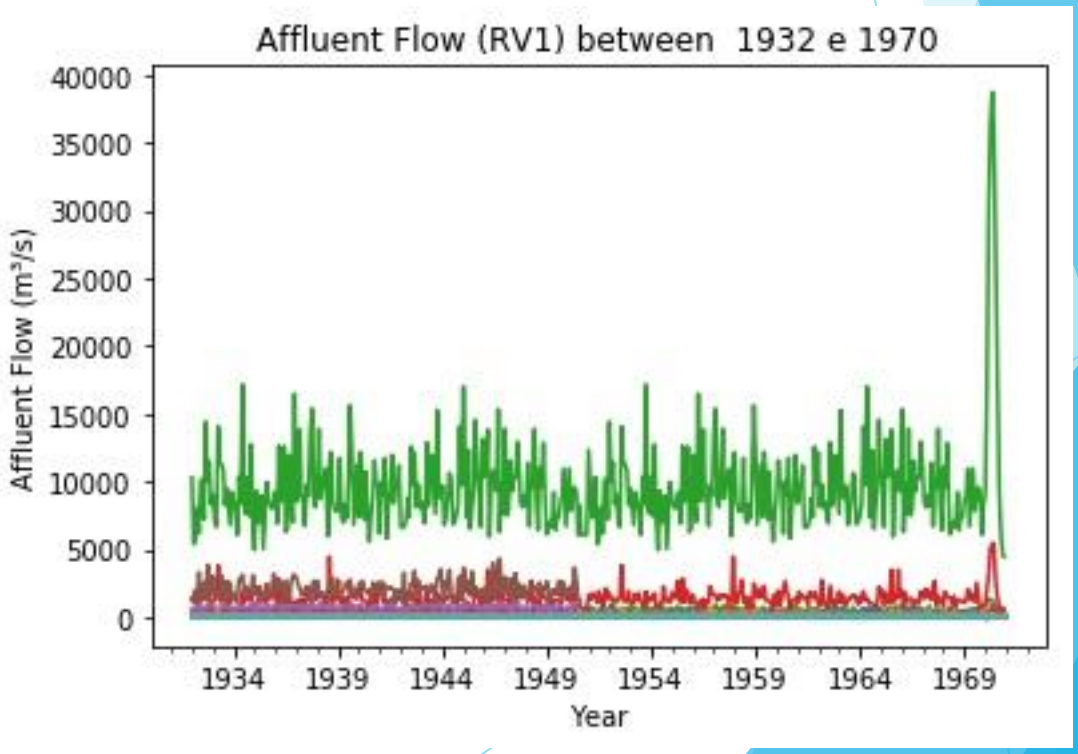
- Serão utilizadas as entradas do modelo decomp preço para o mês atual:



Sérias Temporais

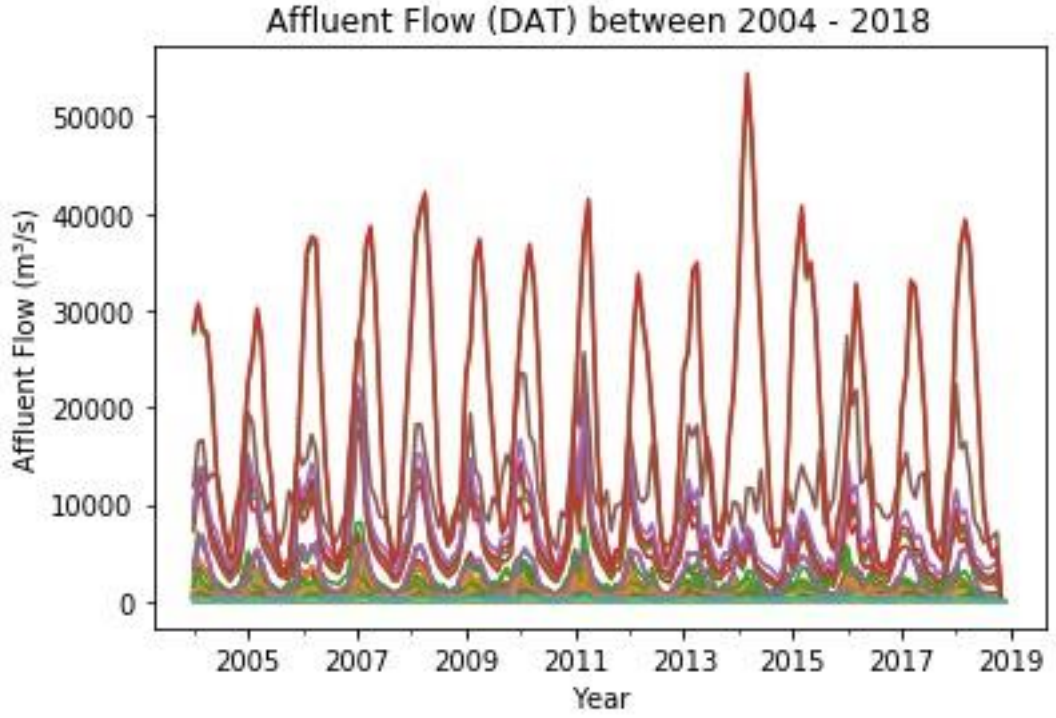
- **Vazões.RV1**

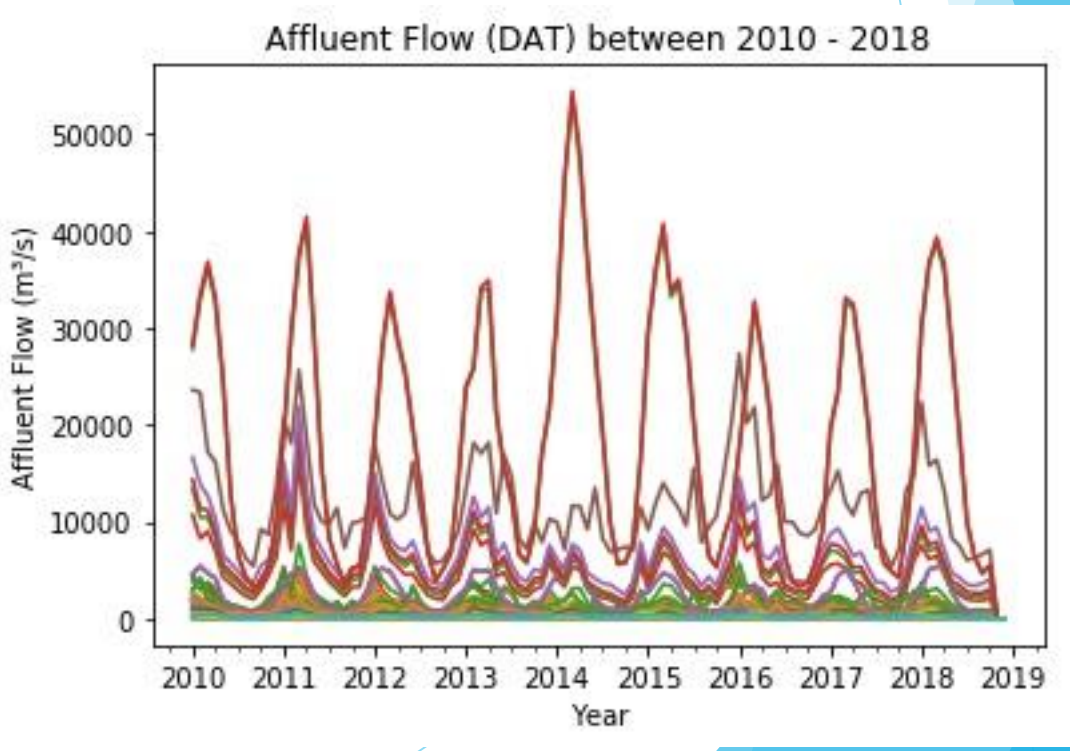




Séries Temporais

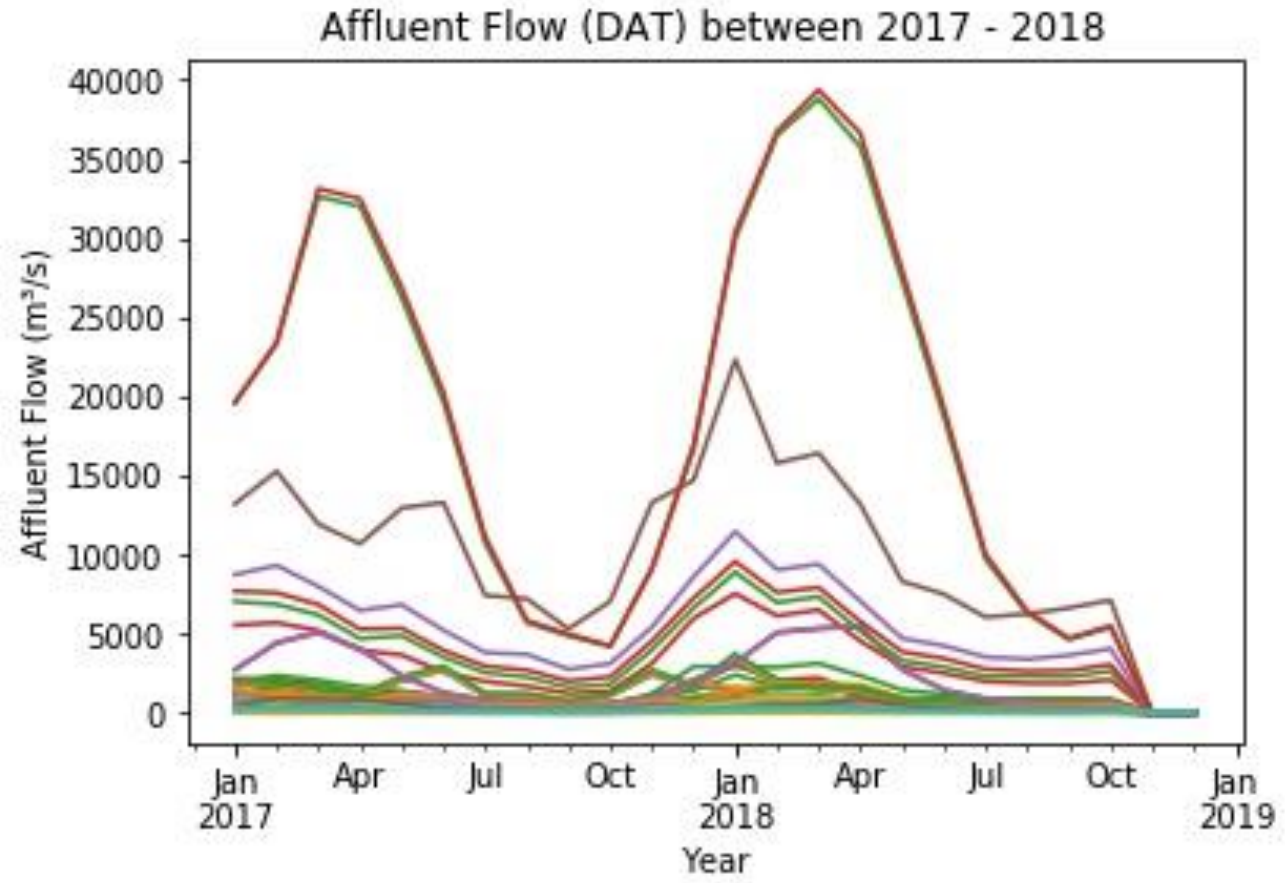
- **Vazões.DAT**





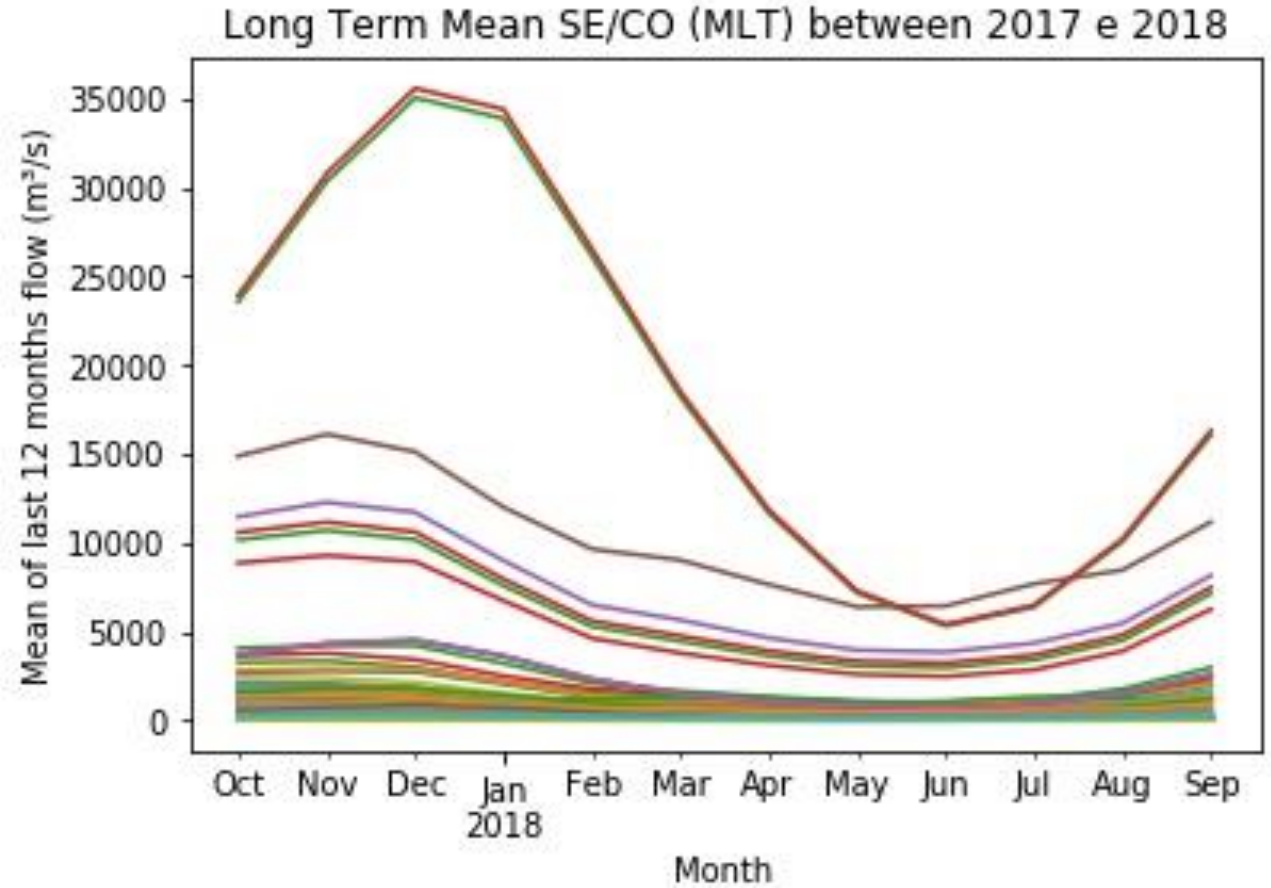
Séries Temporais

- **Vazões.DAT**



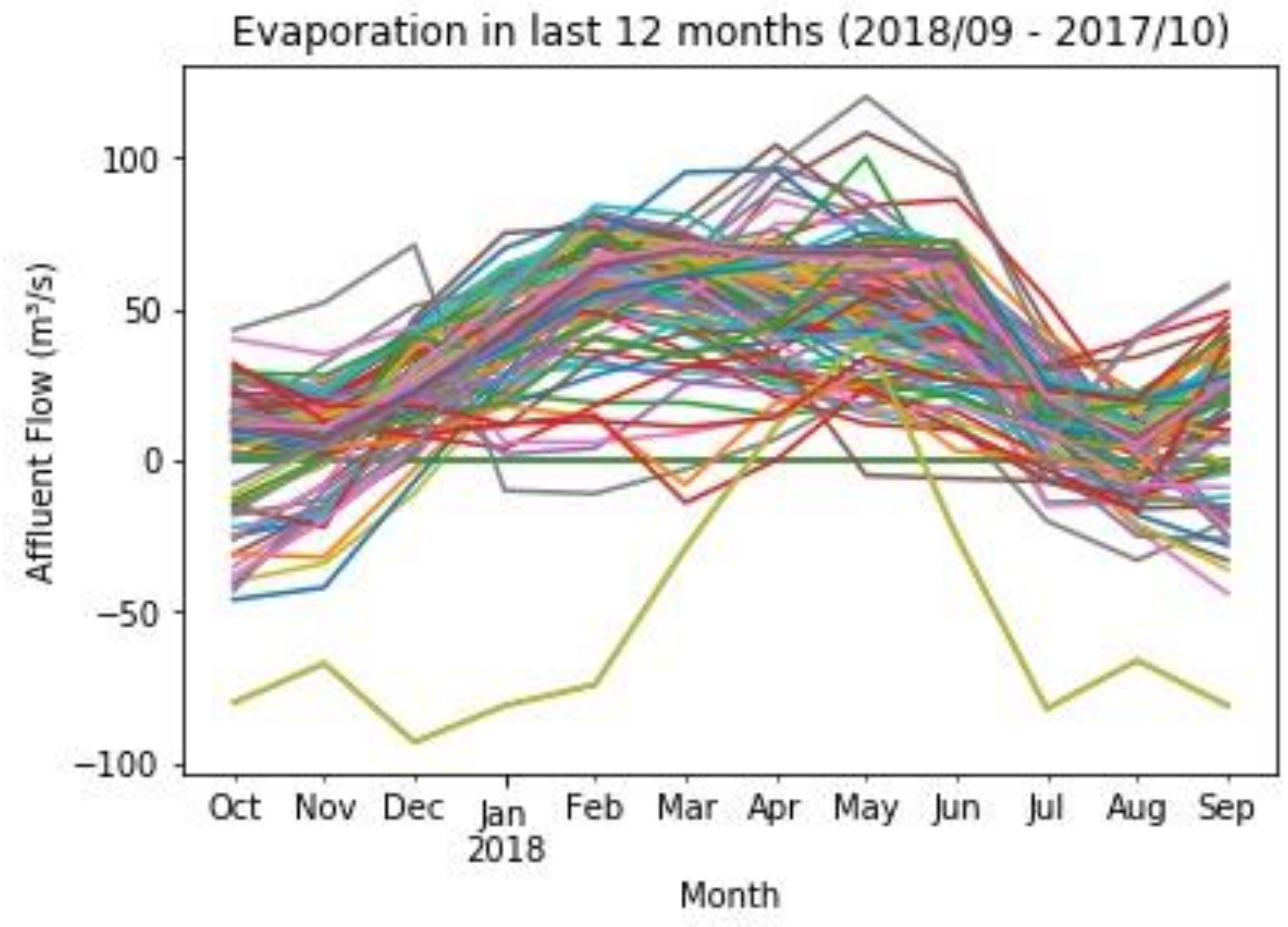
Séries Temporais

- **Média de Longo Termo**



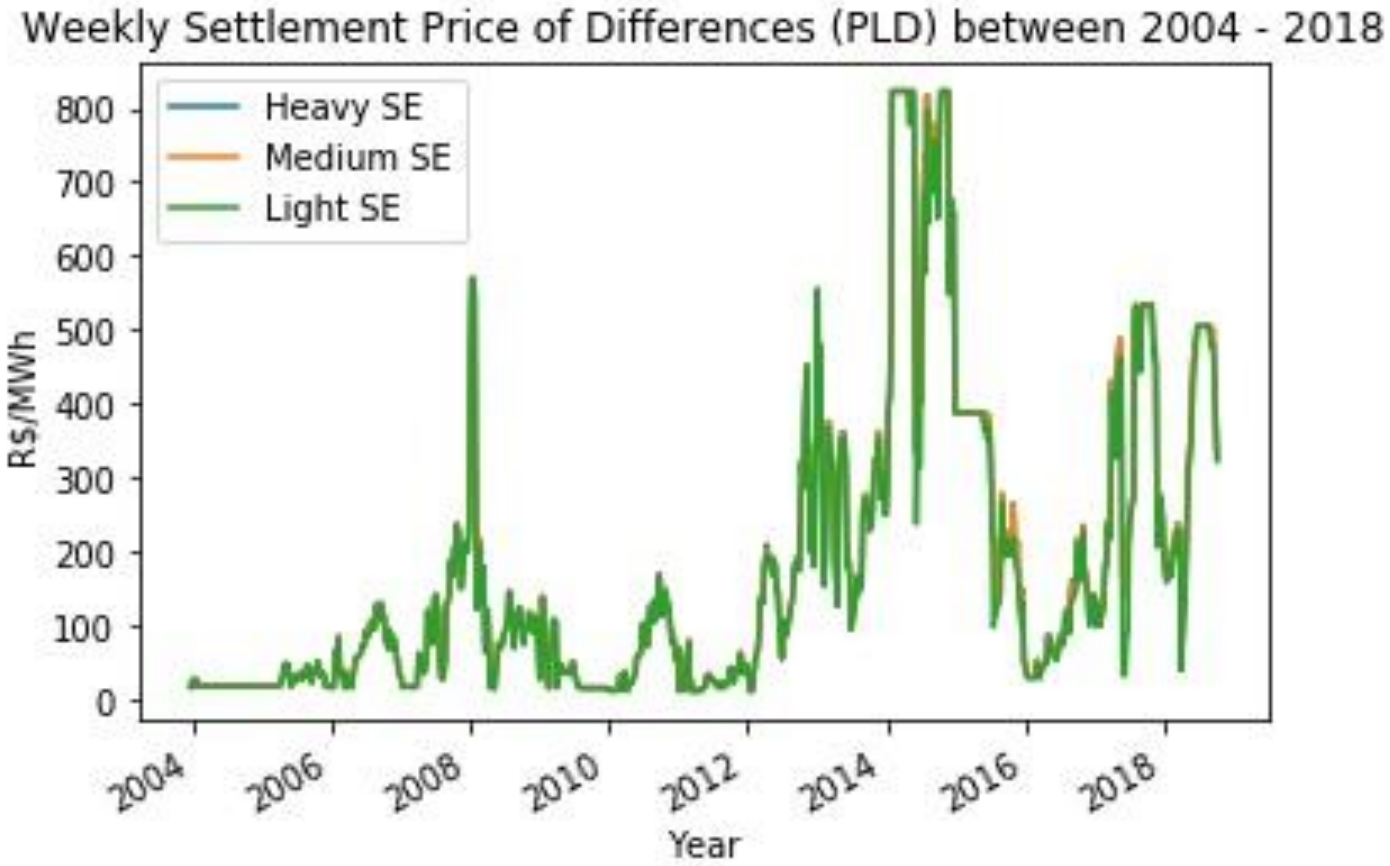
Séries Temporais

- **Evaporação**



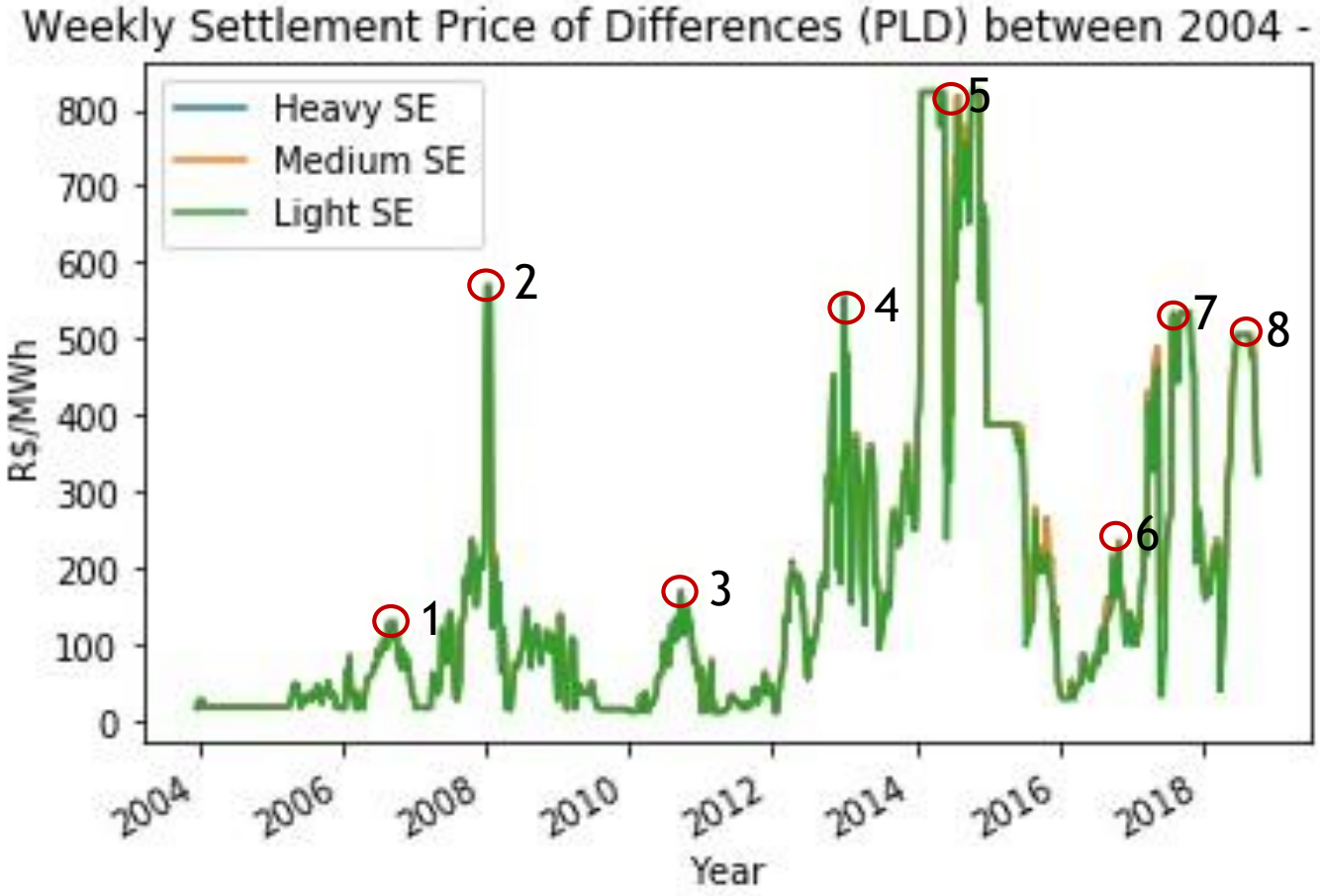
Séries Temporais

- **PLD Semanal**



Séries Temporais

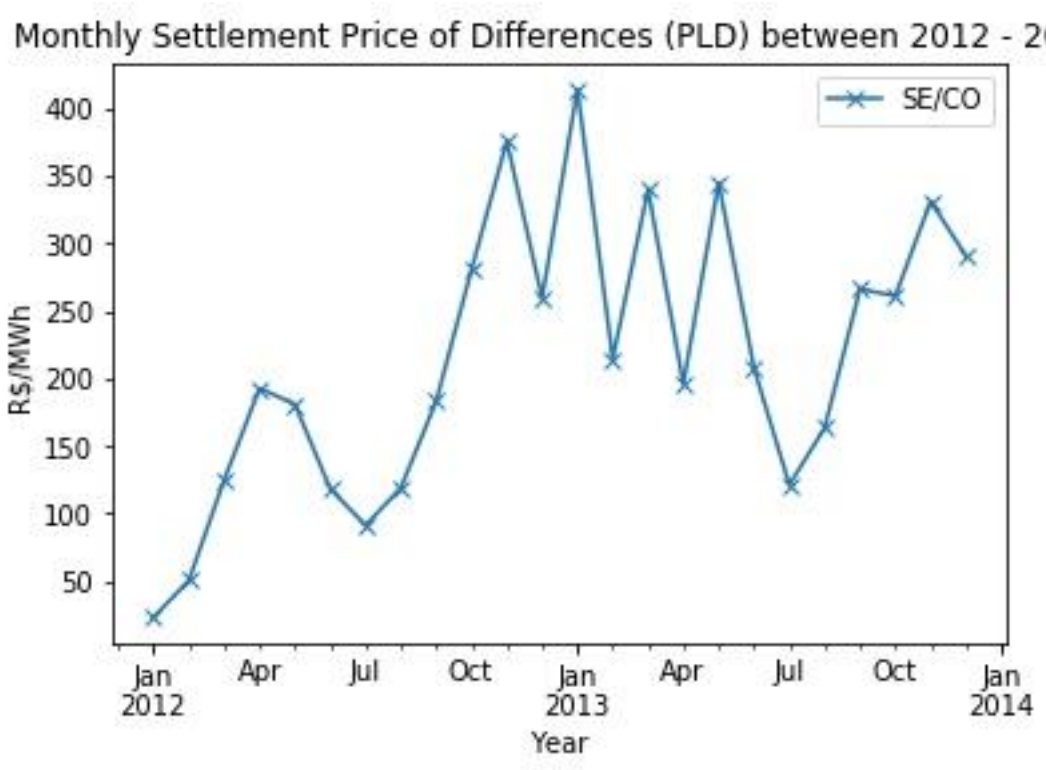
- **PLD Mensal**

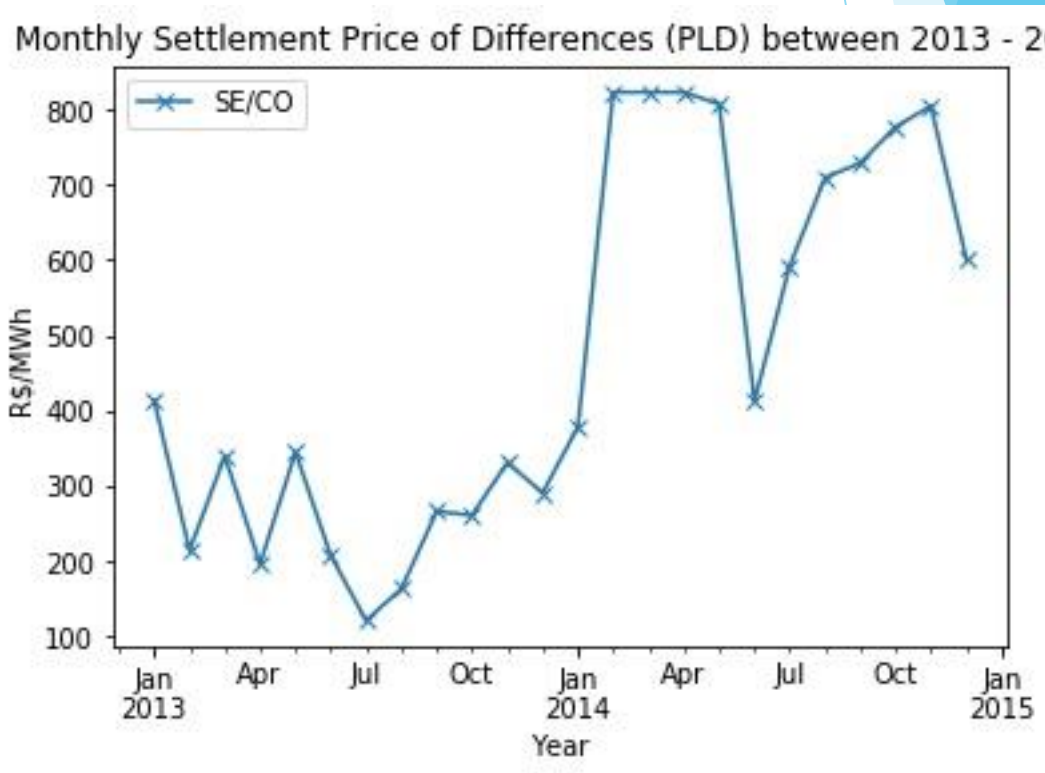


- **Eleições: 1, 4, 5 ,8**
- **Crise financeira mundial: 2**
- **Seca no nordeste: 4**
- **Seca no sudeste: 4, 5**
- **Entre 2012 e 2017 chuvas irregulares (SU, CO, NE): 4, 5, 6, 7**

Séries Temporais

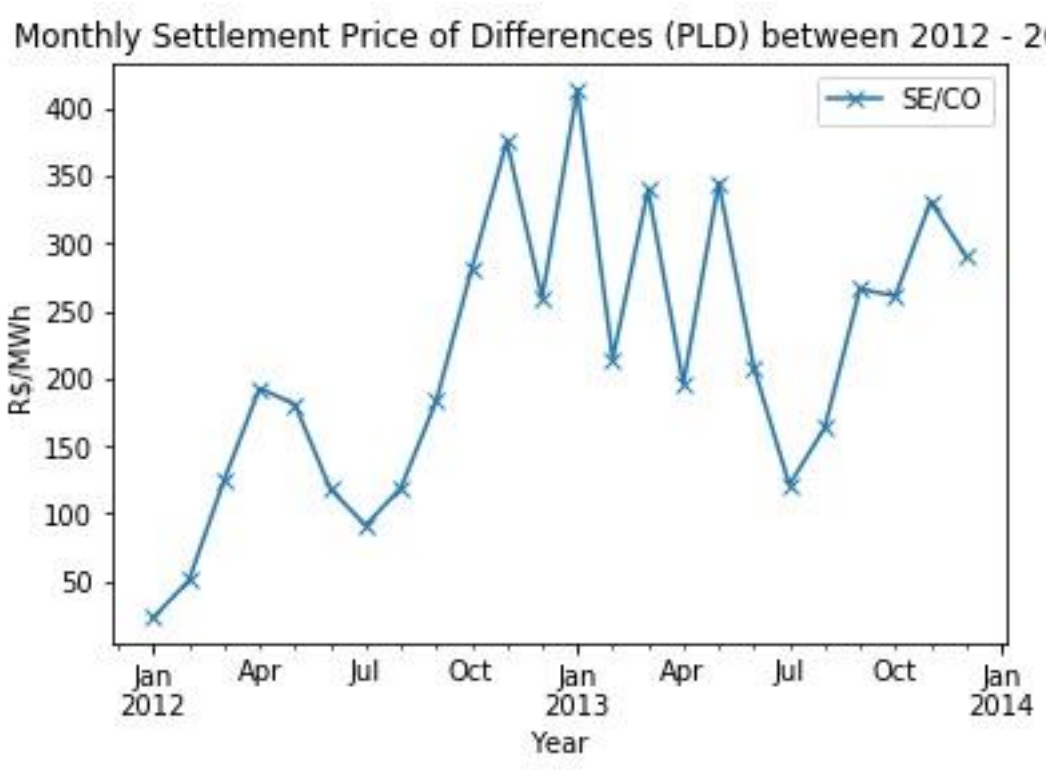
- **PLD Mensal**

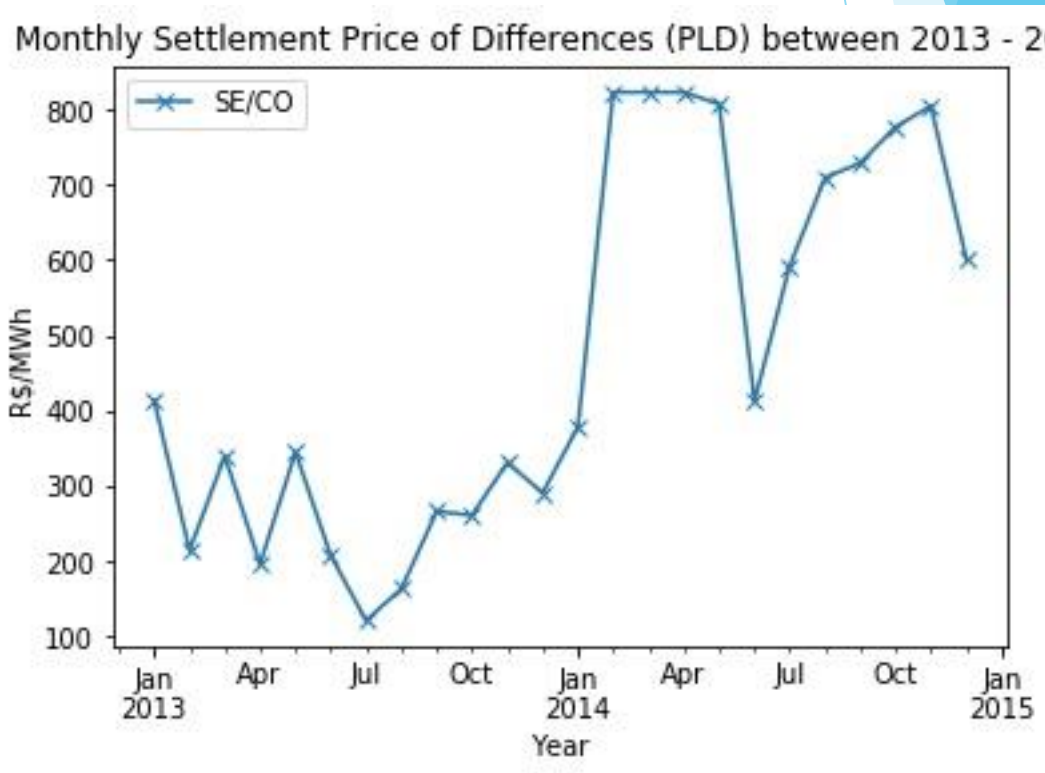




Séries Temporais

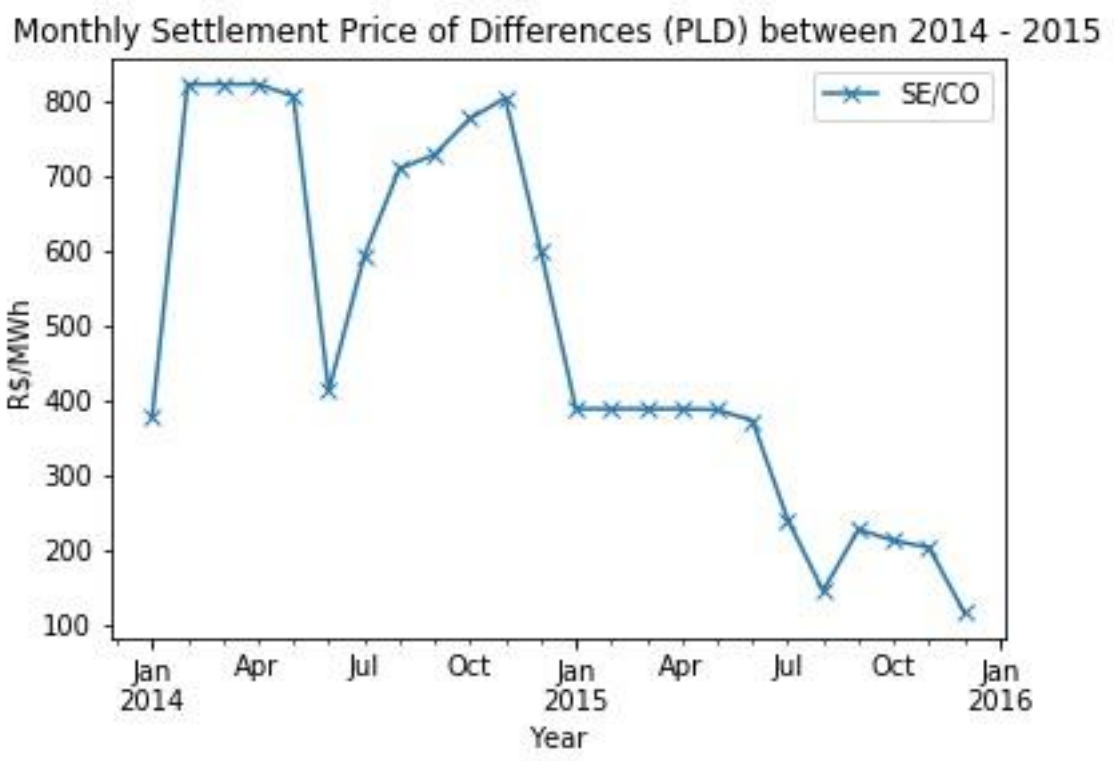
- **PLD Mensal**





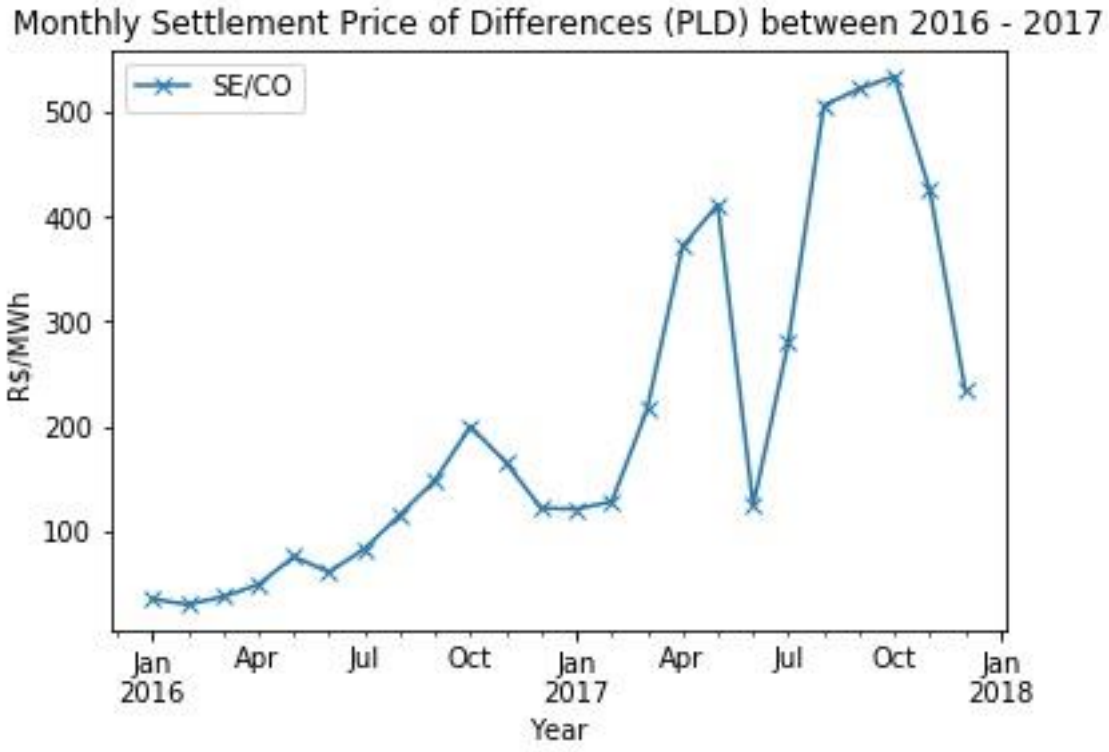
Séries Temporais

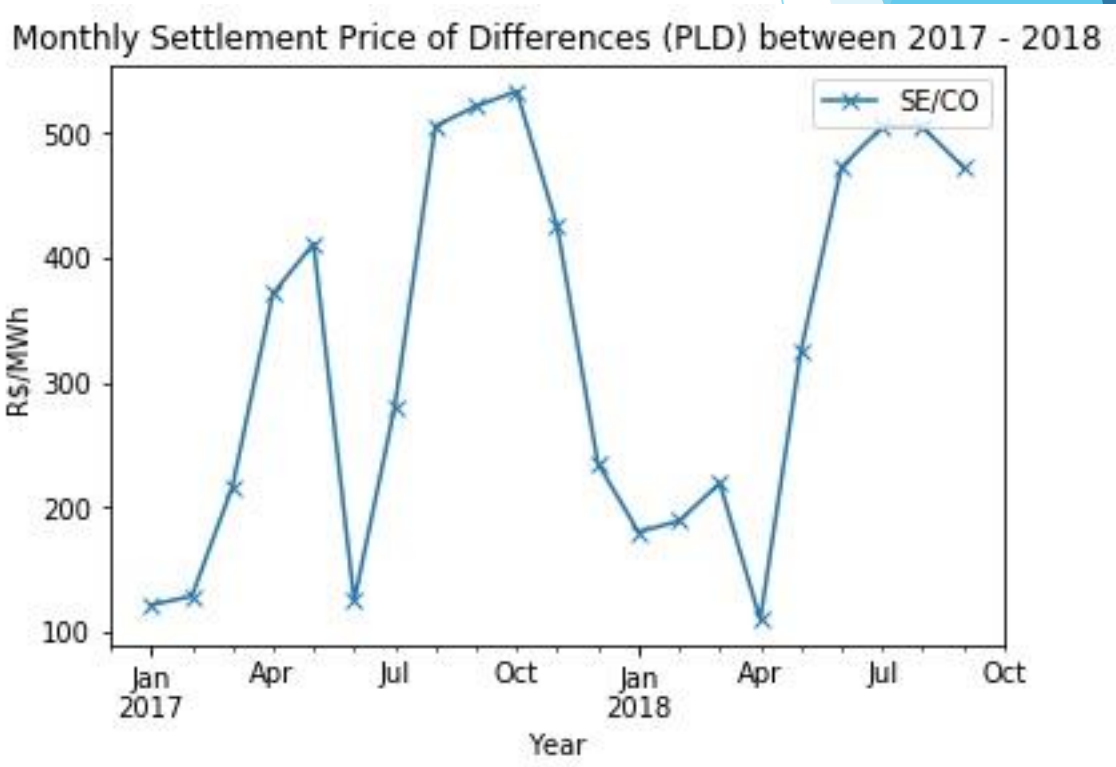
- **PLD Mensal**



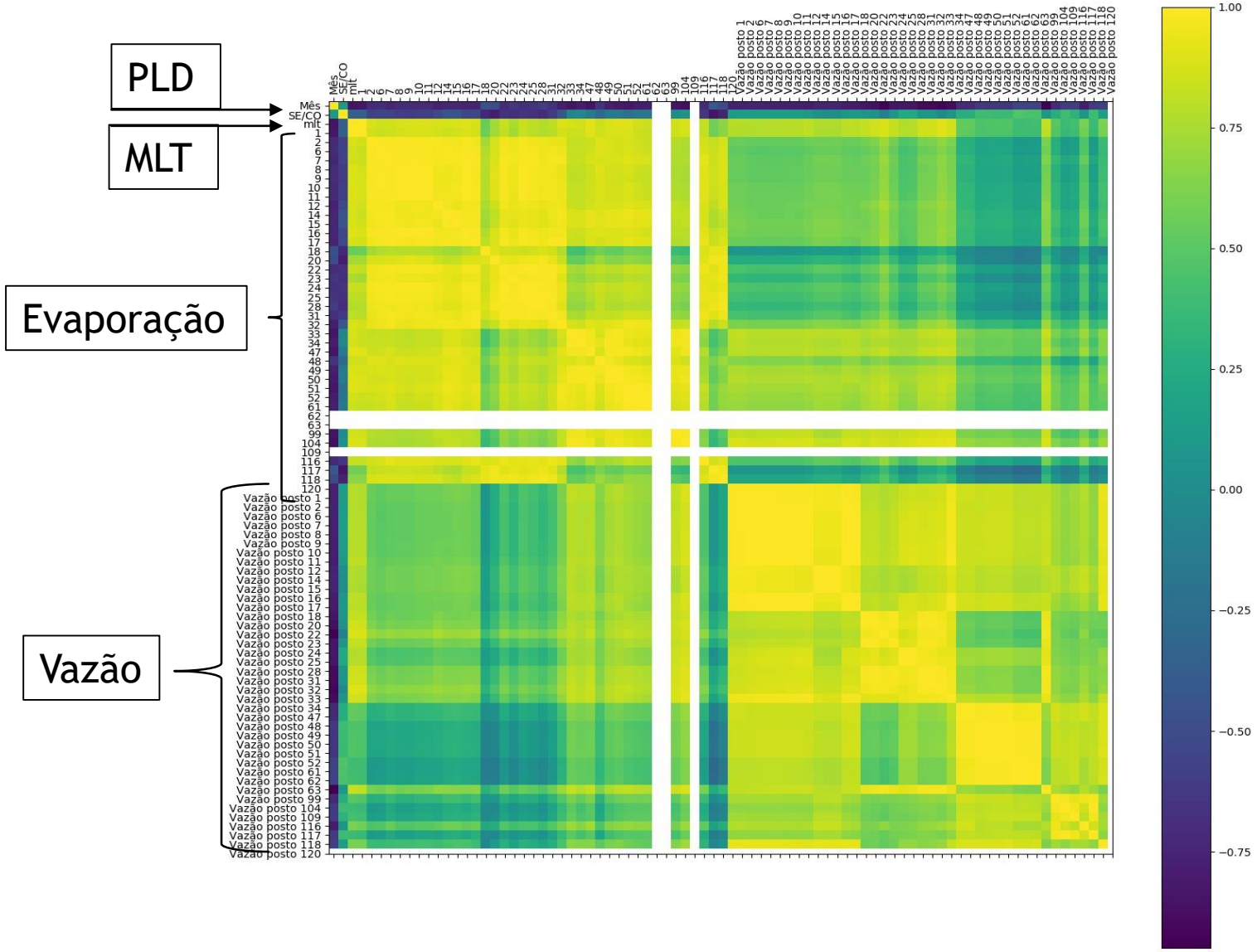
Séries Temporais

- **PLD Mensal**





Matriz de Correlação (últimos 12 meses)



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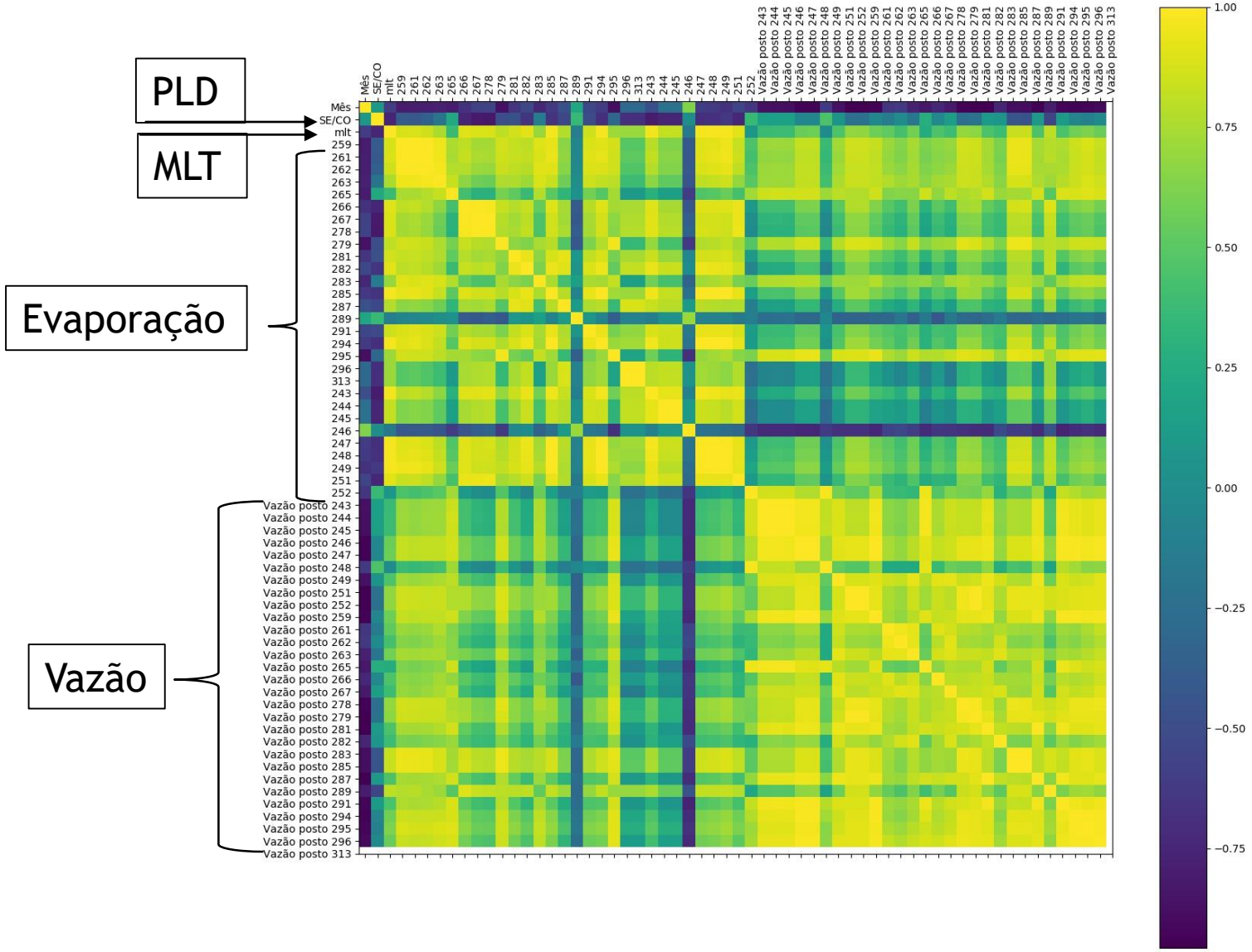

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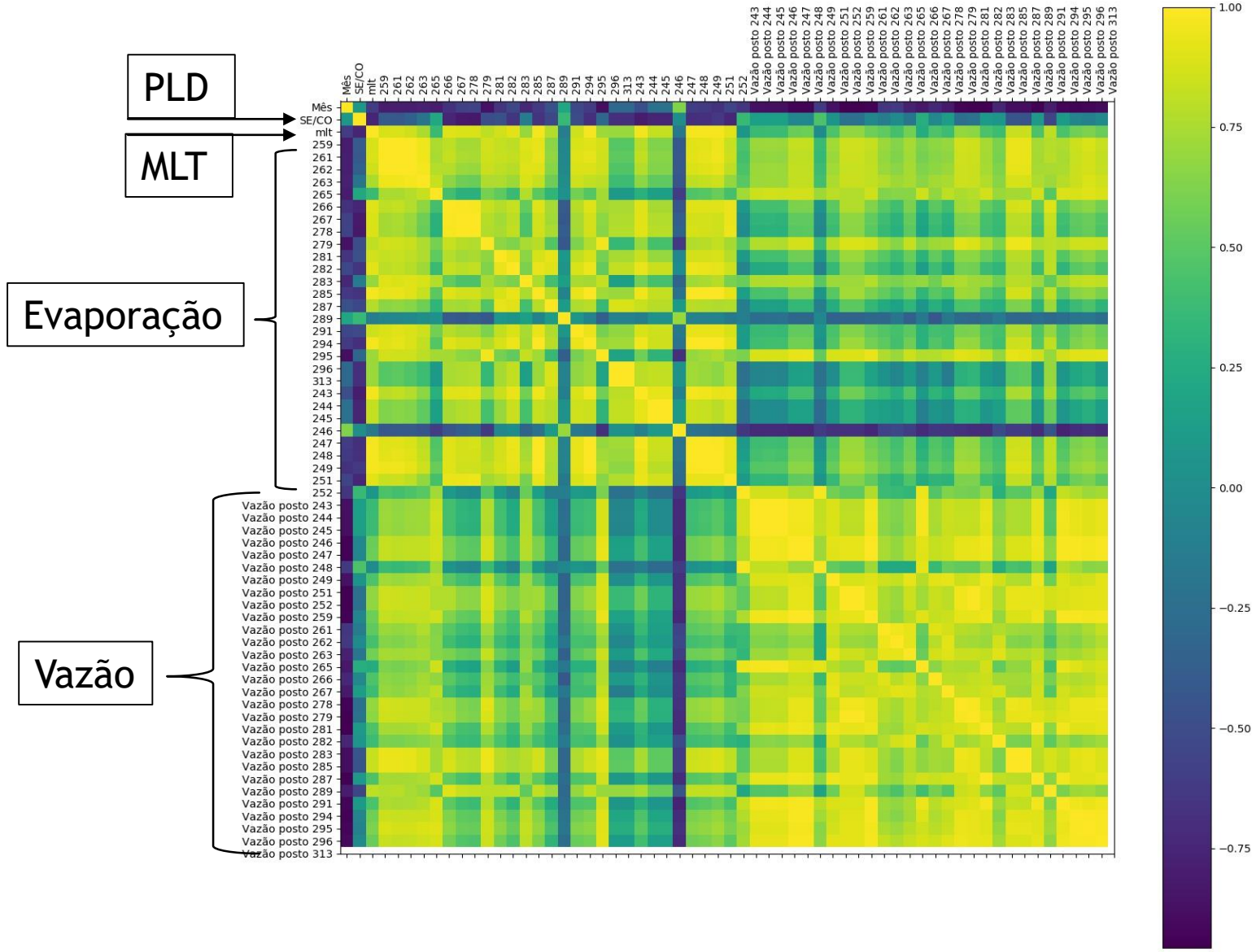
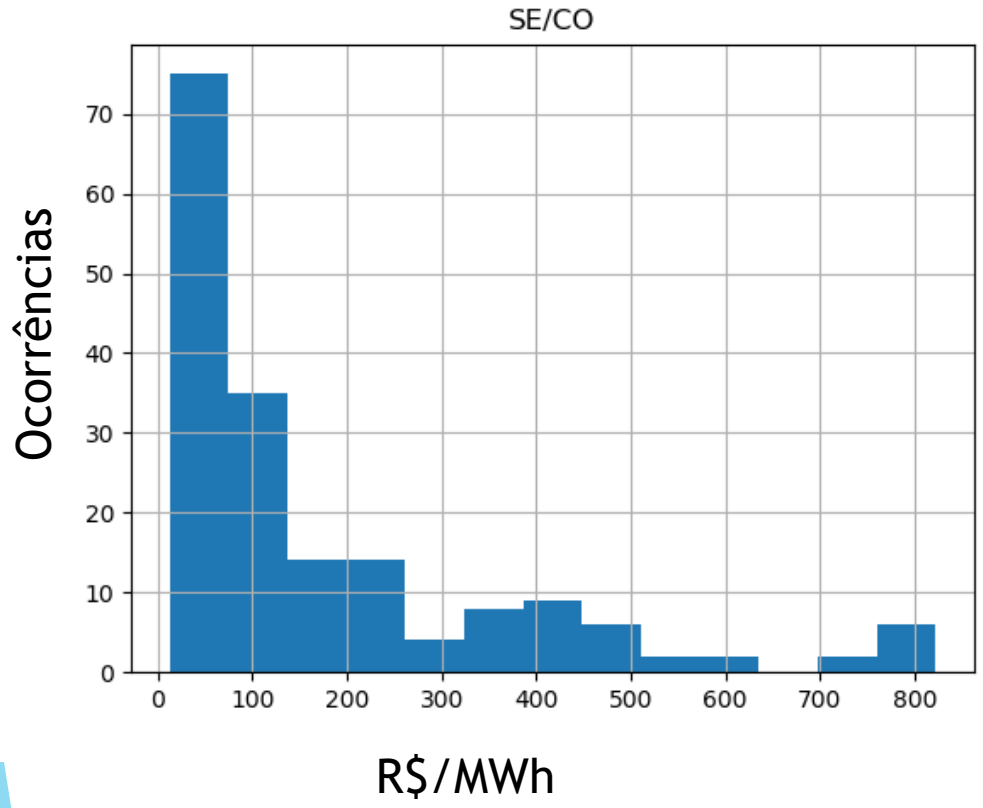
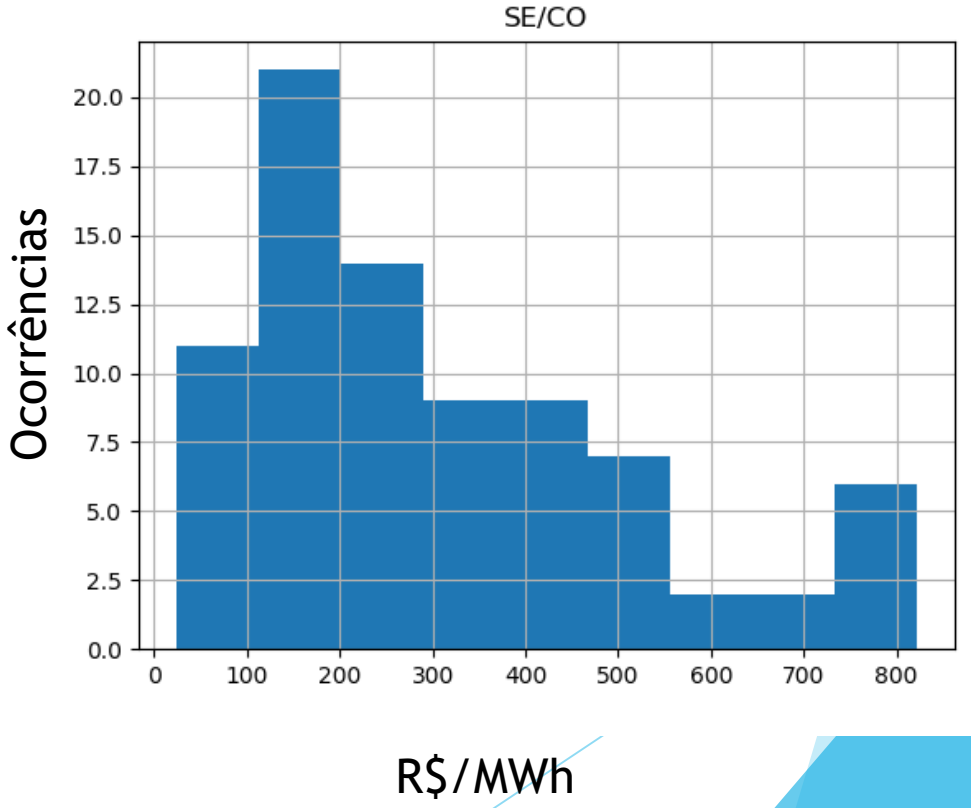


Histograma

- PLD Mensal (2004-2018)



- PLD Mensal (2012-2018)



Trabalhos Futuros

- **Decompor a PLD em séries temporais**
- **Conseguir licença de estudante para o NEWAVE e o DECOMP**