ANÁLISE: SÉRIES TEMPORAIS DOS DADOS DO INMET

Pedro Tosto

Gabriel Cardoso

Karina Azevedo

Anderson

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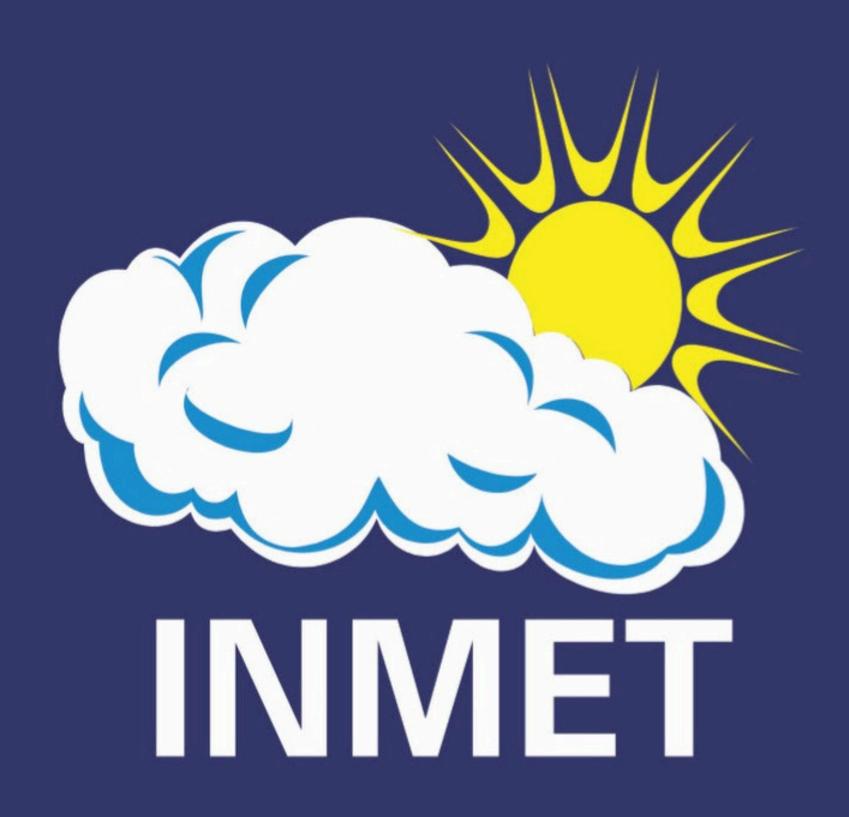
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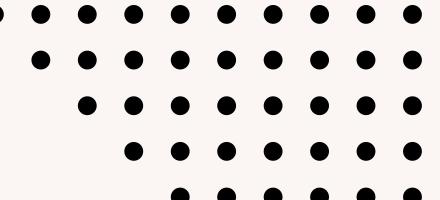
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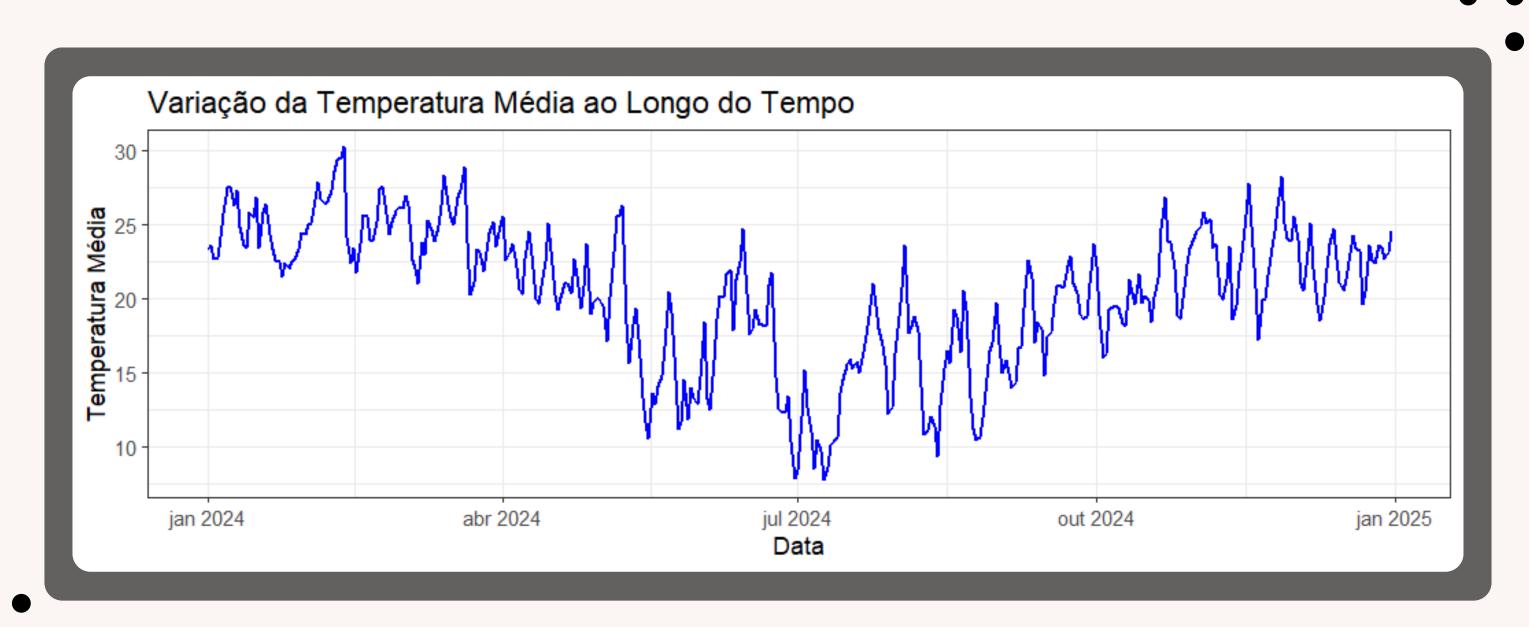
TÓPICOS DE ABORDAGEM

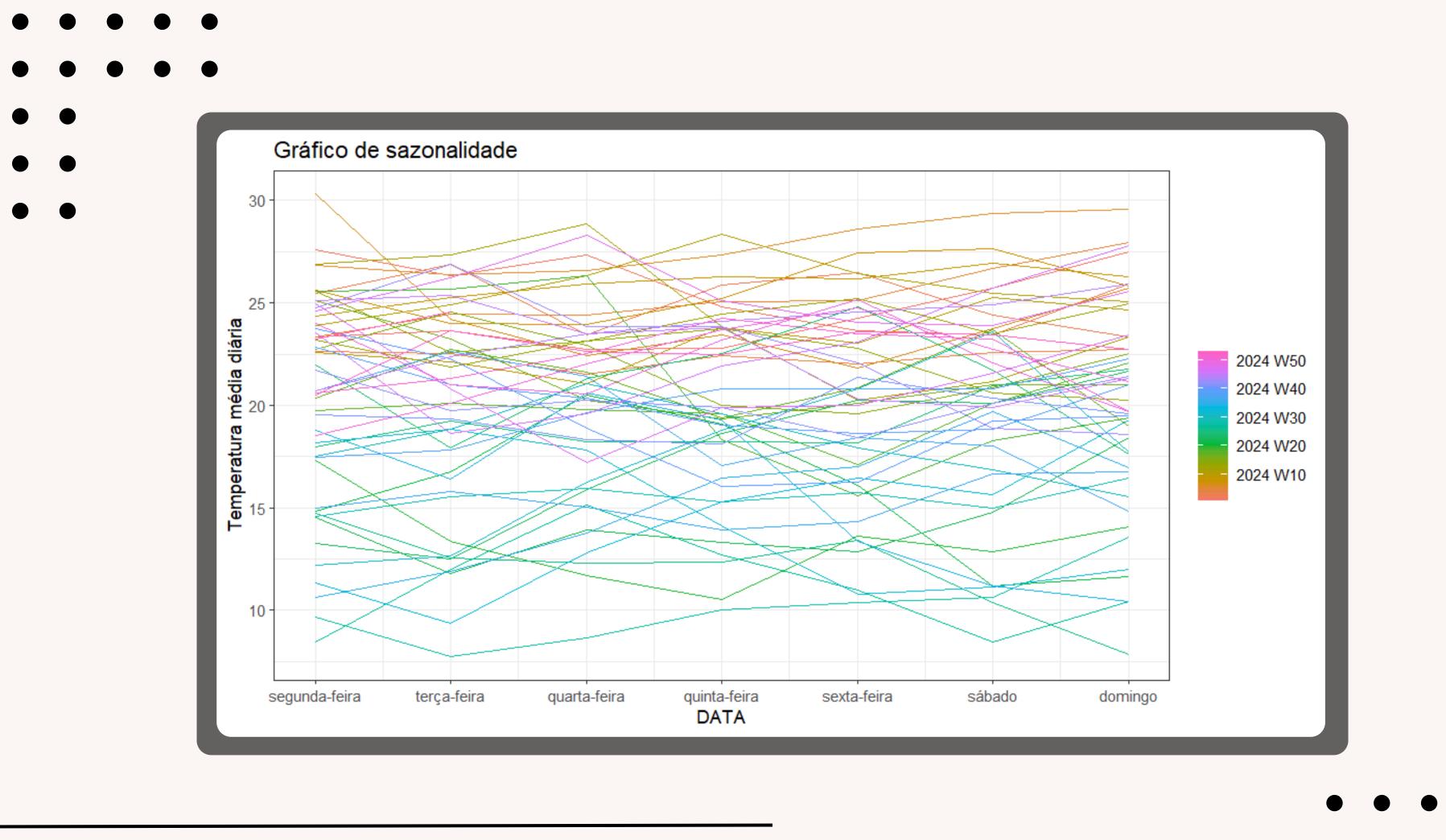
- Banco de dados
- Tratamento de Dados
- EDA
- Comparação de Métodos
- Análises Residuais

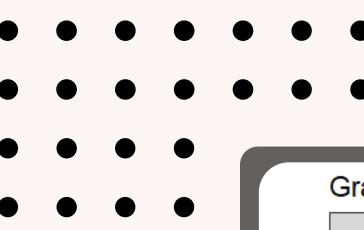
INMET:
INSTITUTO
NACIONAL DE
METEOROLOGIA
(2024)

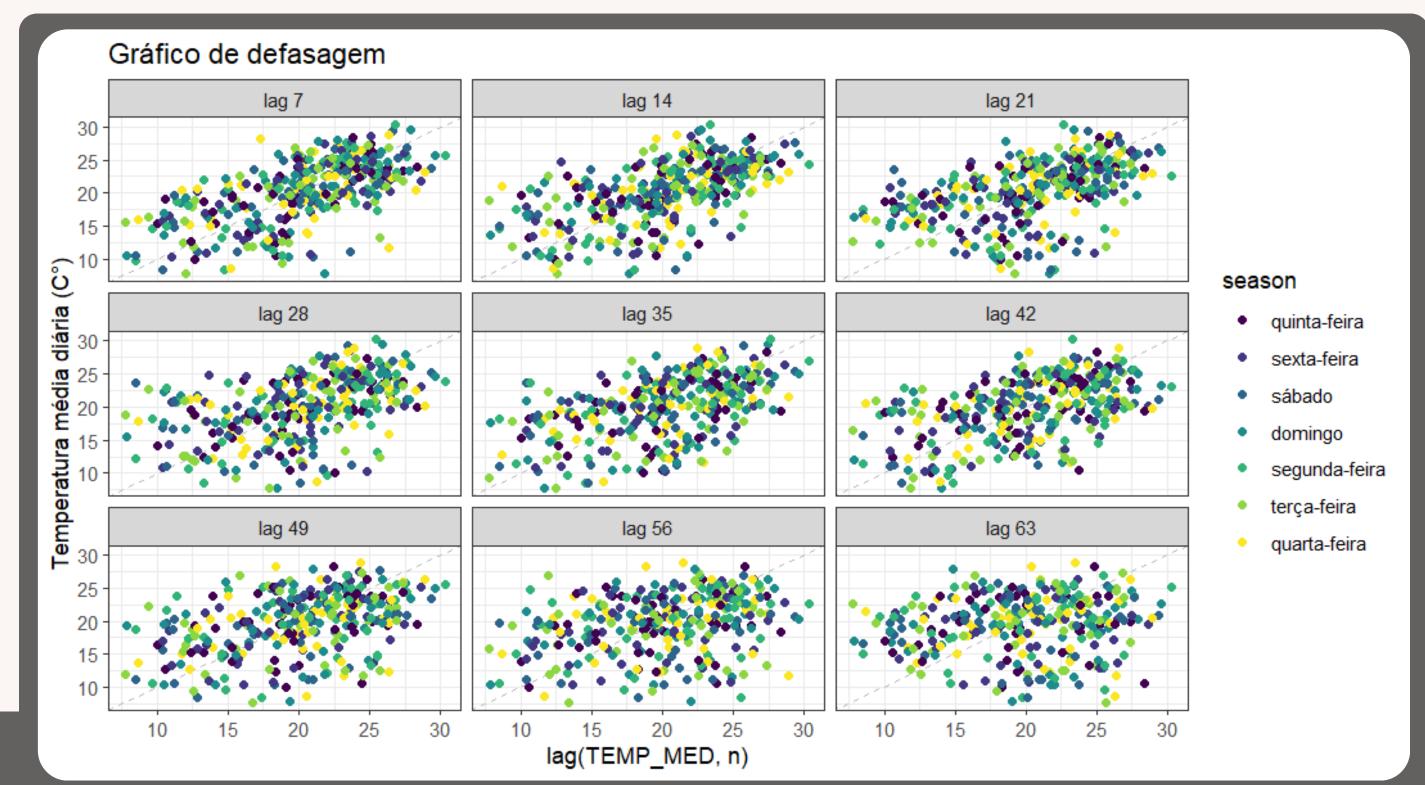




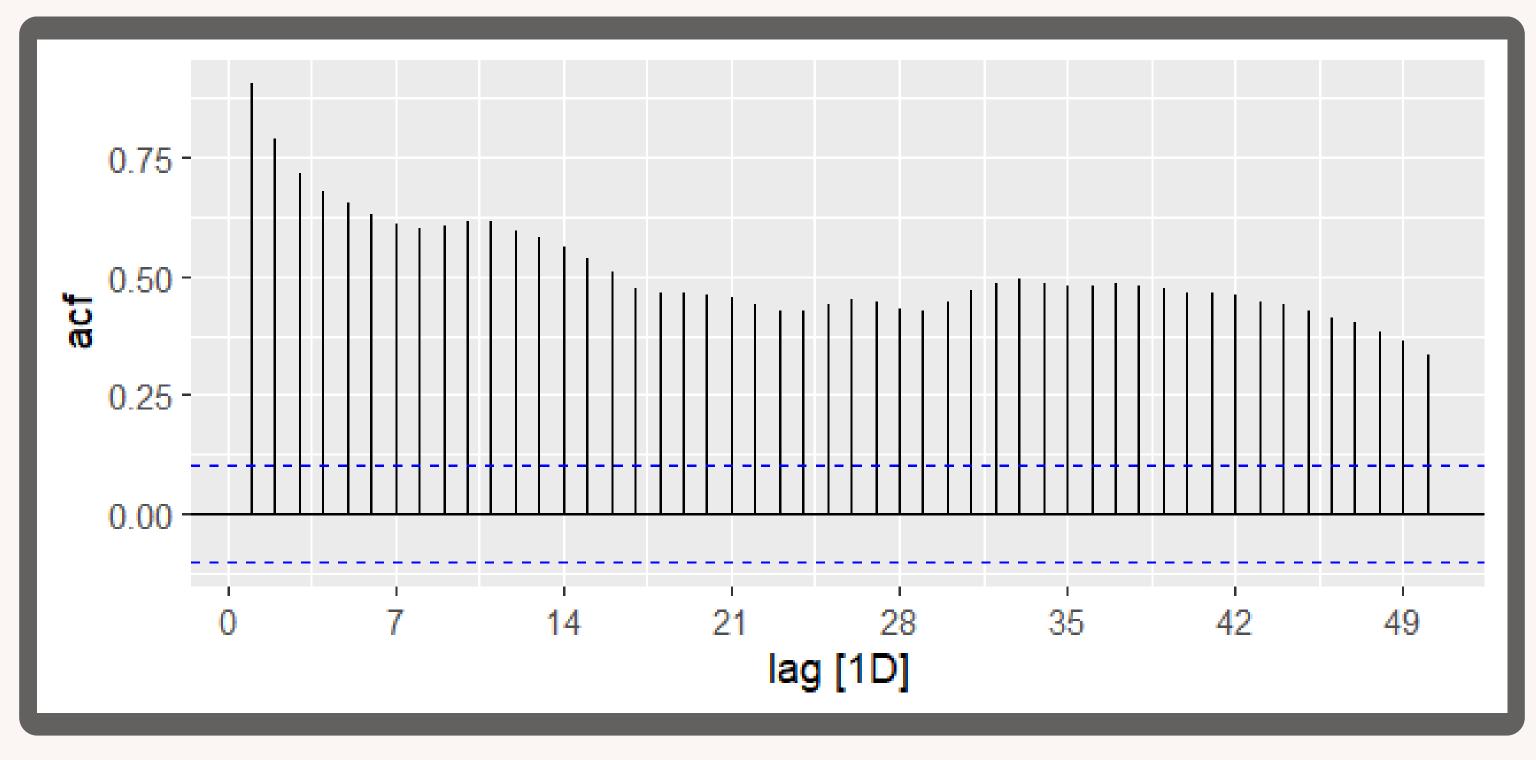


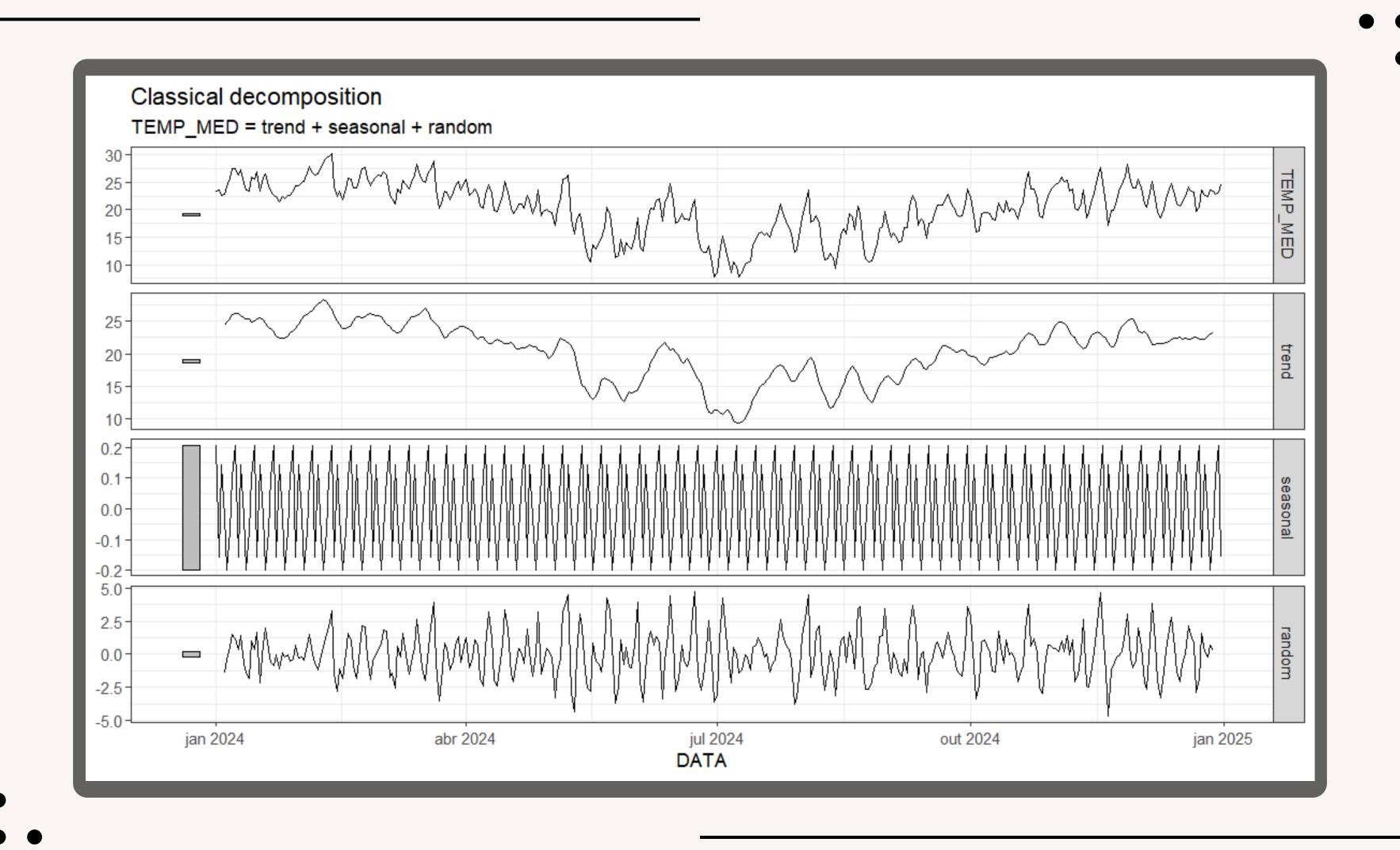






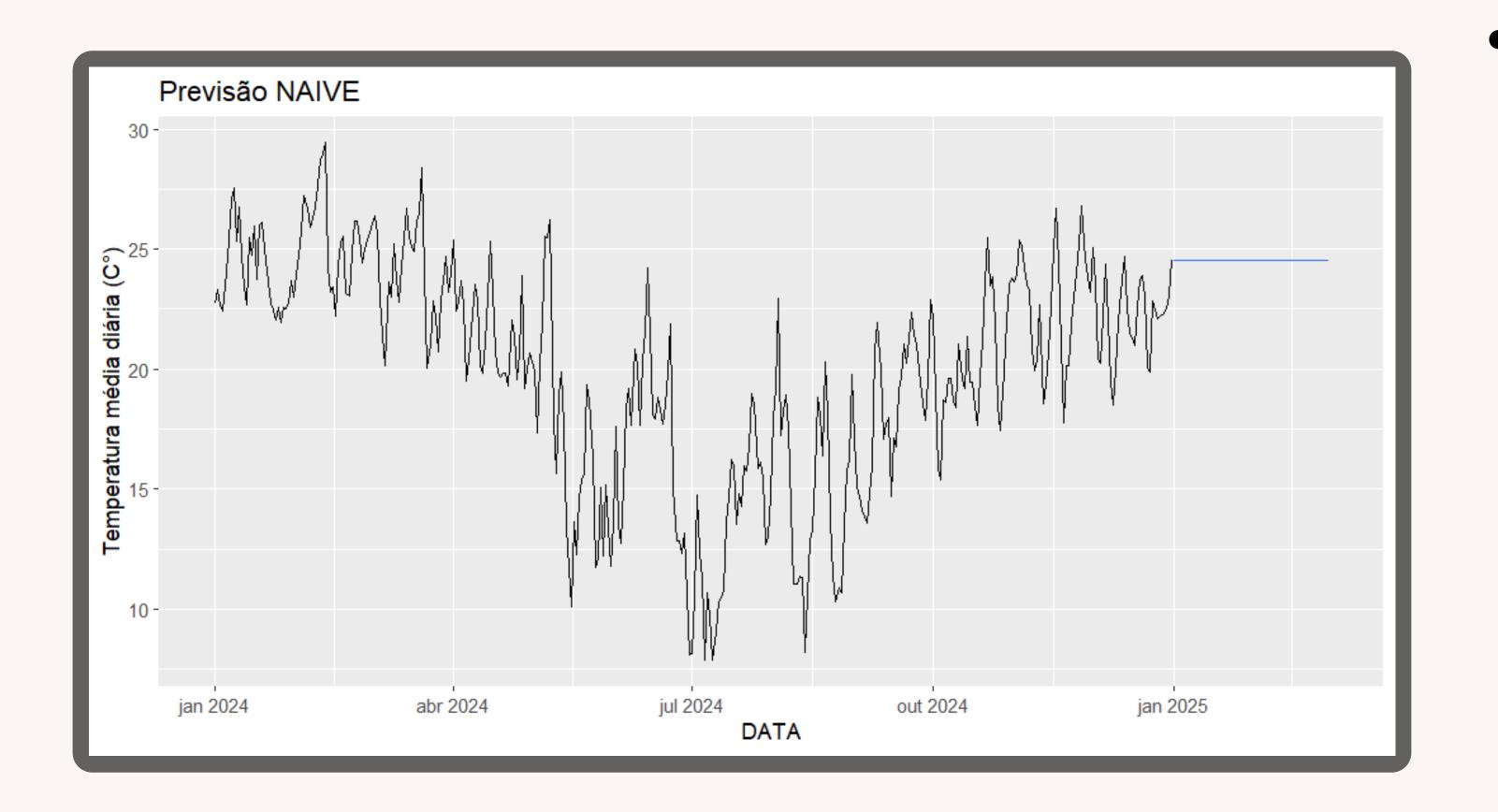


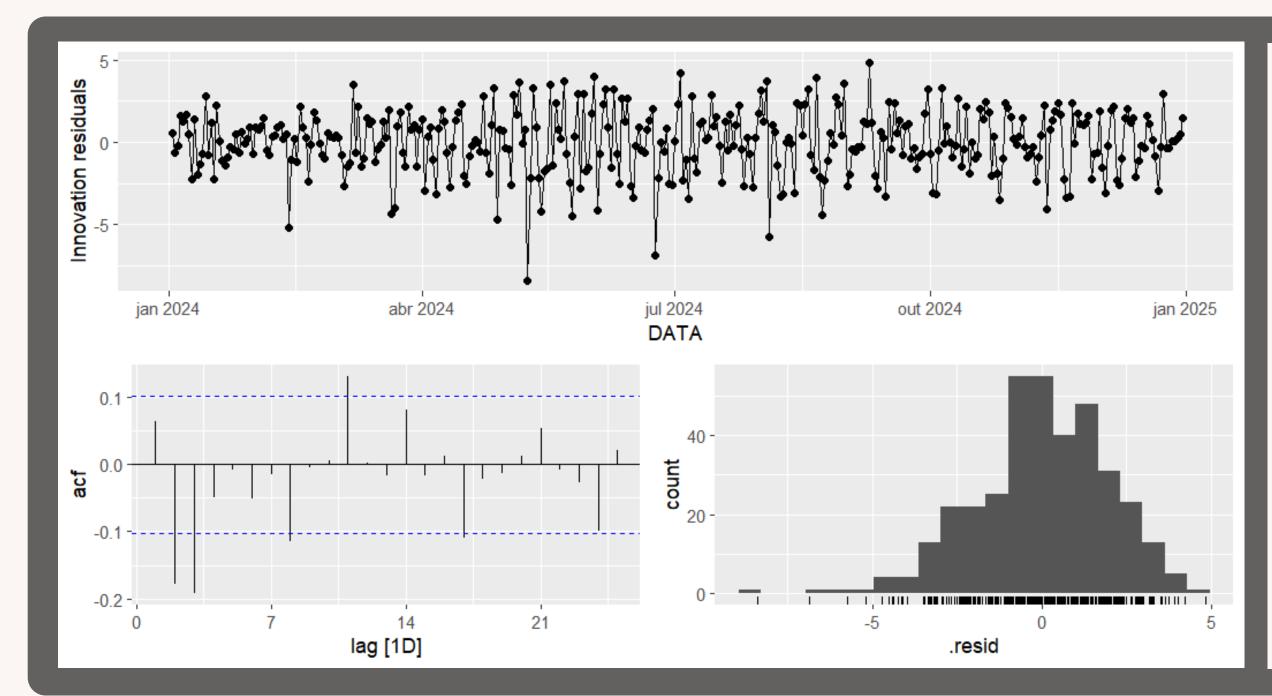






PREVISÃO NAIVE



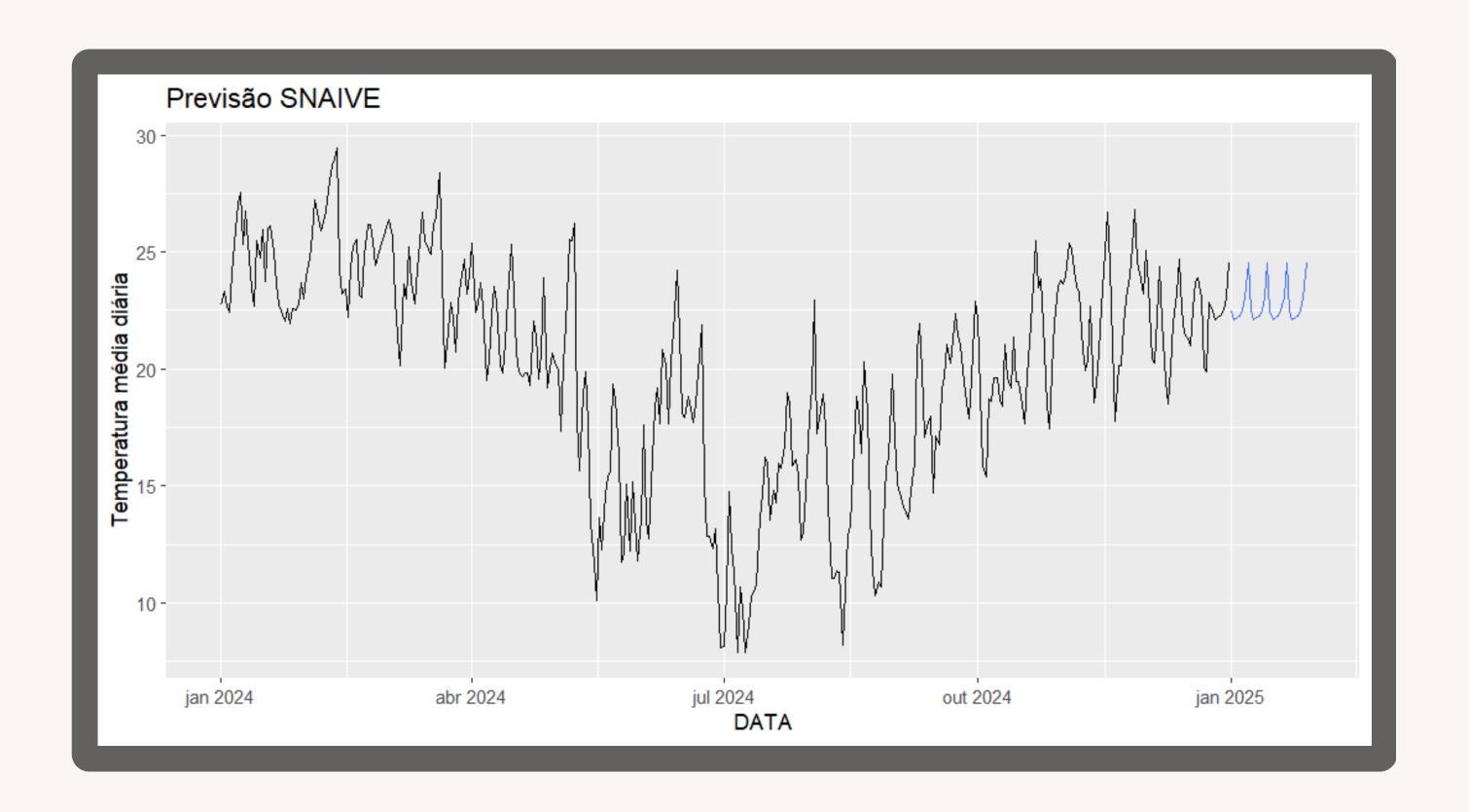


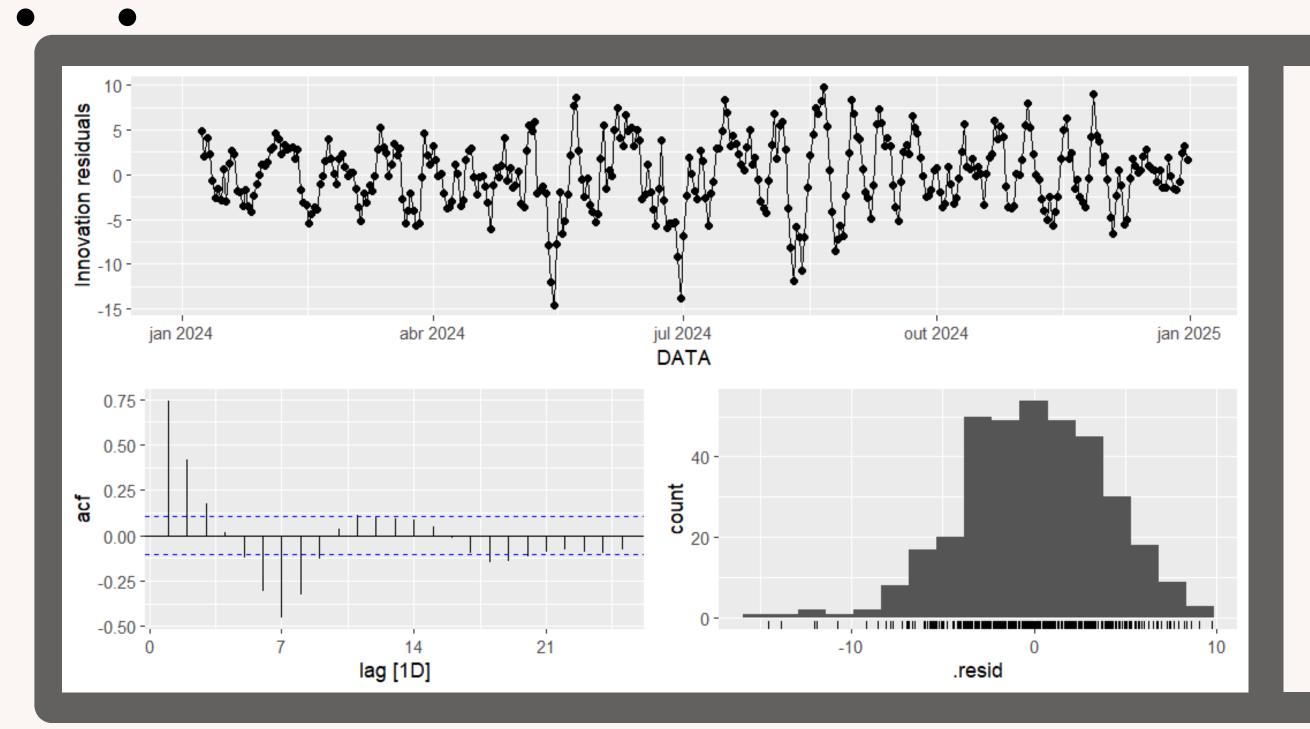
DATA: RESIDUOS\$.INNOV
X-SQUARED = 33.252, DF =
10, P-VALUE = 0.0002471

BOX-LJUNG TEST

DATA: RESIDUOS\$.INNOV
X-SQUARED = 33.75, DF = 10,
P-VALUE = 0.0002036

PREVISÃO SNAIVE



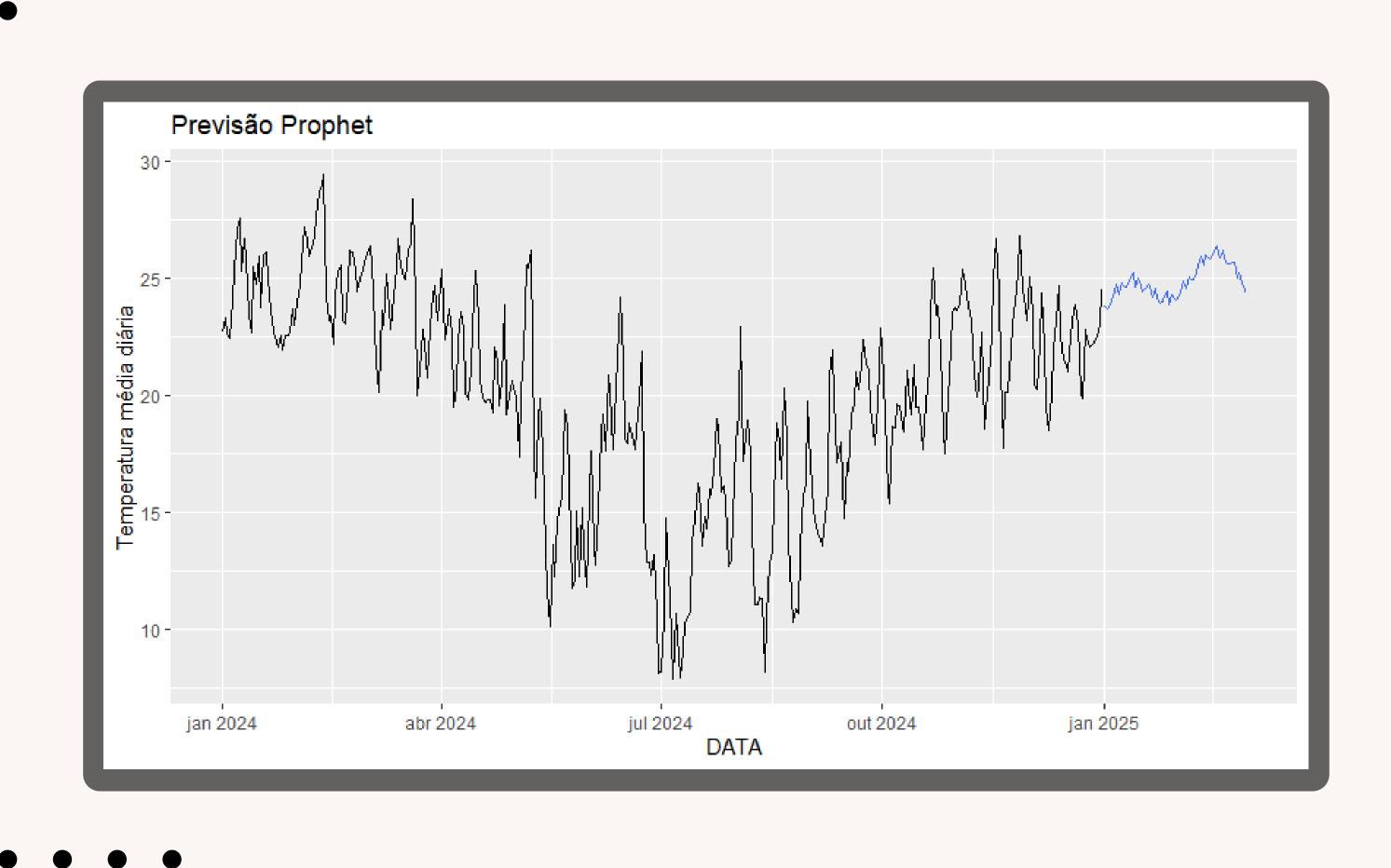


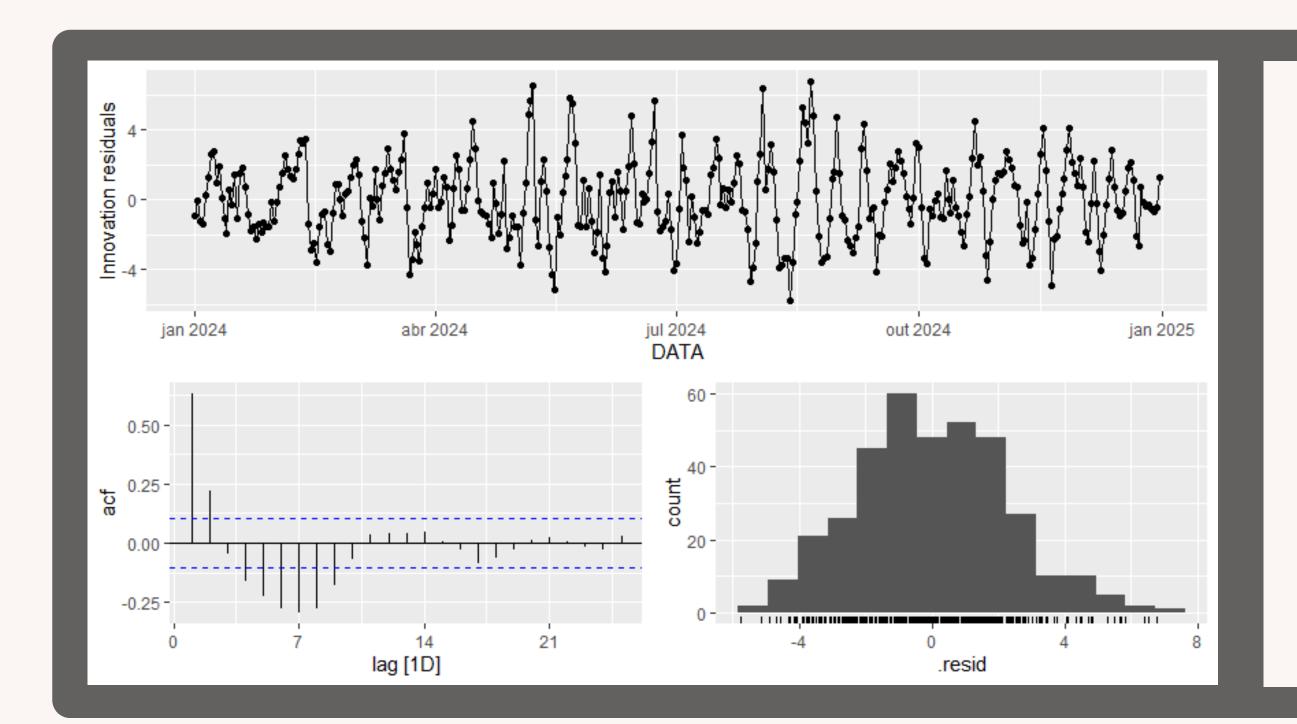
DATA: RESIDUOS\$.INNOV
X-SQUARED = 444.64, DF = 14,
P-VALUE < 2.2E-16

BOX-LJUNG TEST

DATA: RESIDUOS\$.INNOV
X-SQUARED = 451.82, DF = 14,
P-VALUE < 2.2E-16

PROPHET



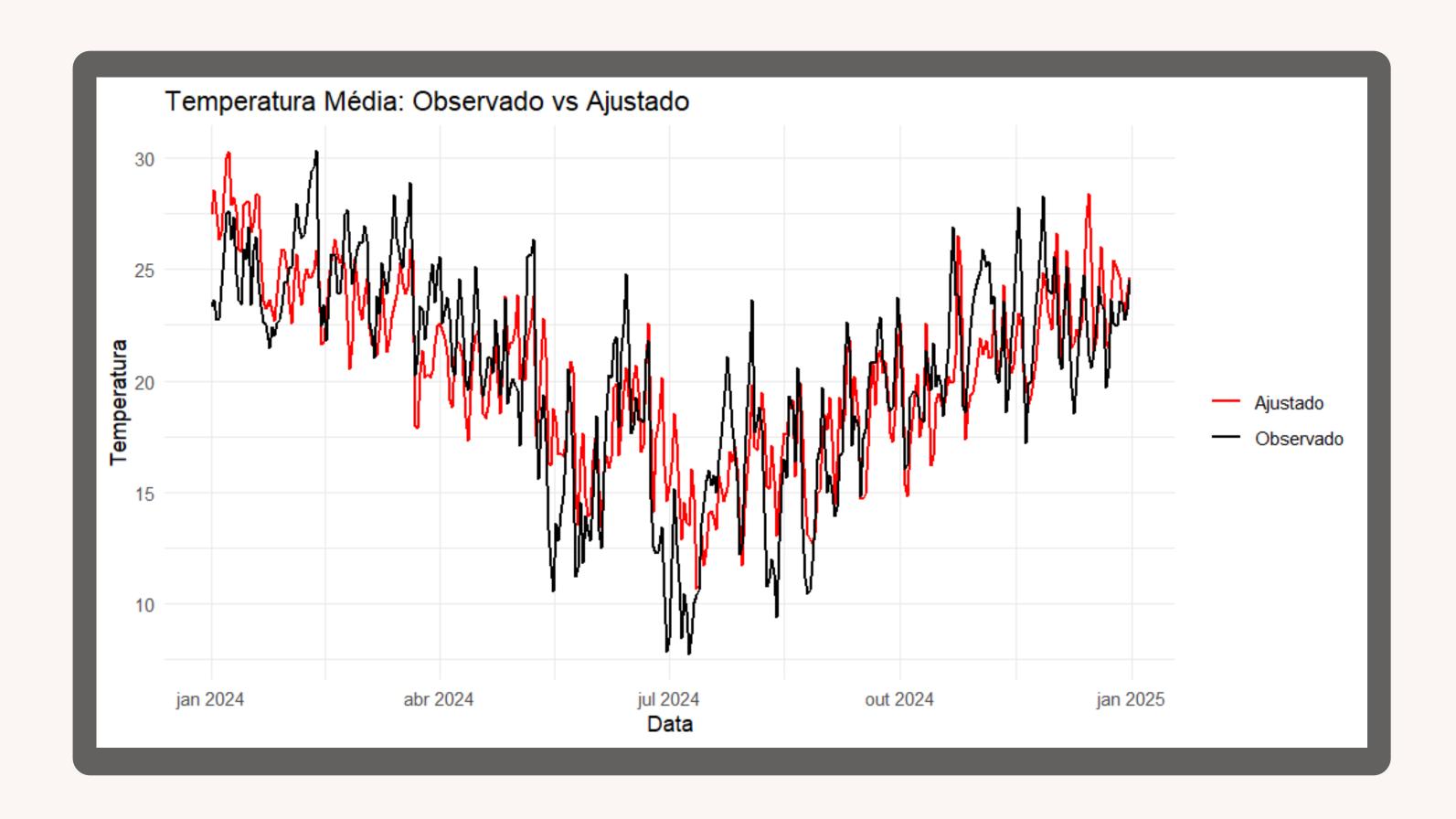


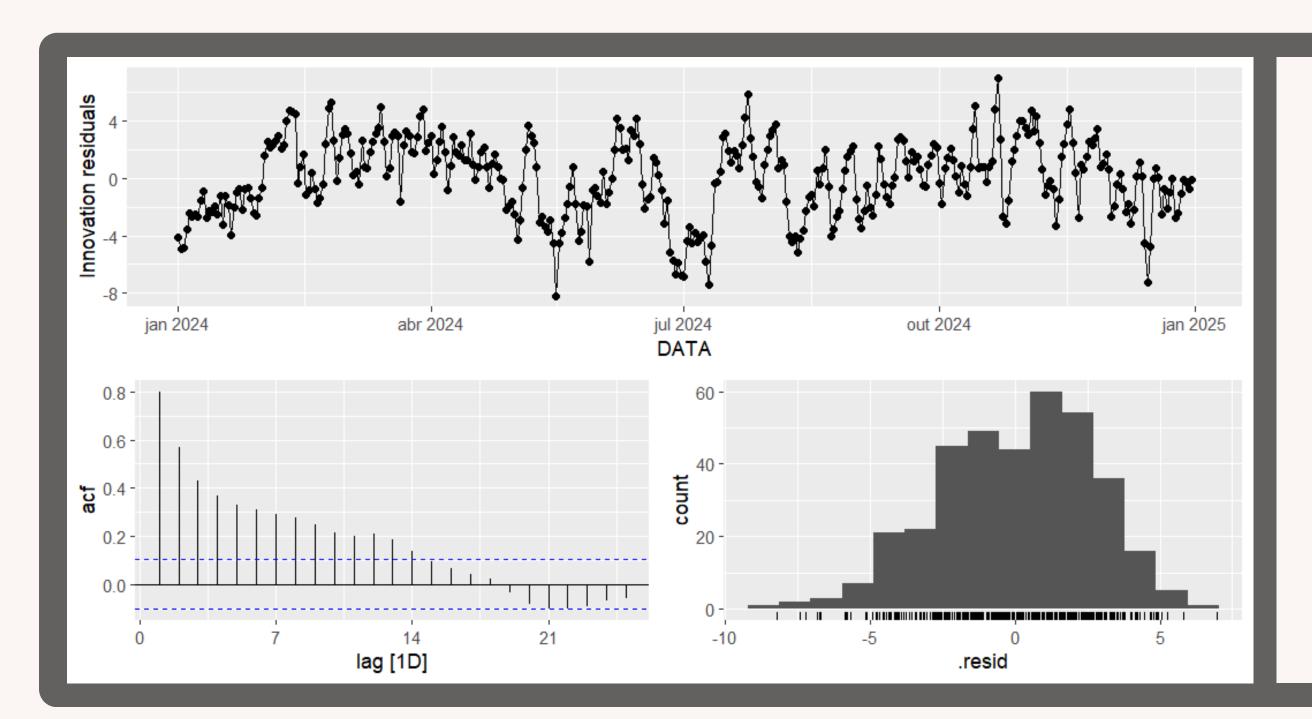
DATA: RESIDUOS\$.INNOV
X-SQUARED = 295.98, DF = 10, P-VALUE < 2.2E-16

BOX-LJUNG TEST

DATA: RESIDUOS\$.INNOV
X-SQUARED = 300.56, DF =
10, P-VALUE < 2.2E-16

REGRESSÃO



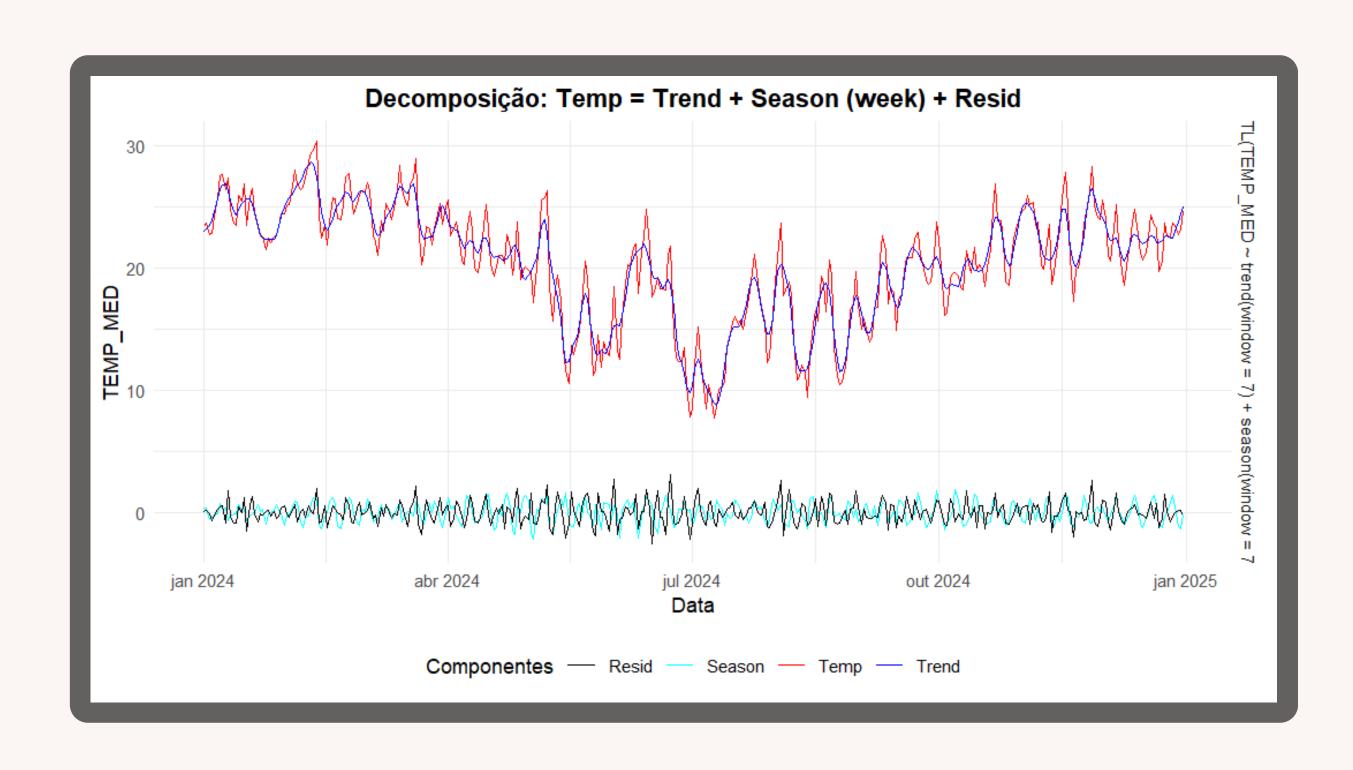


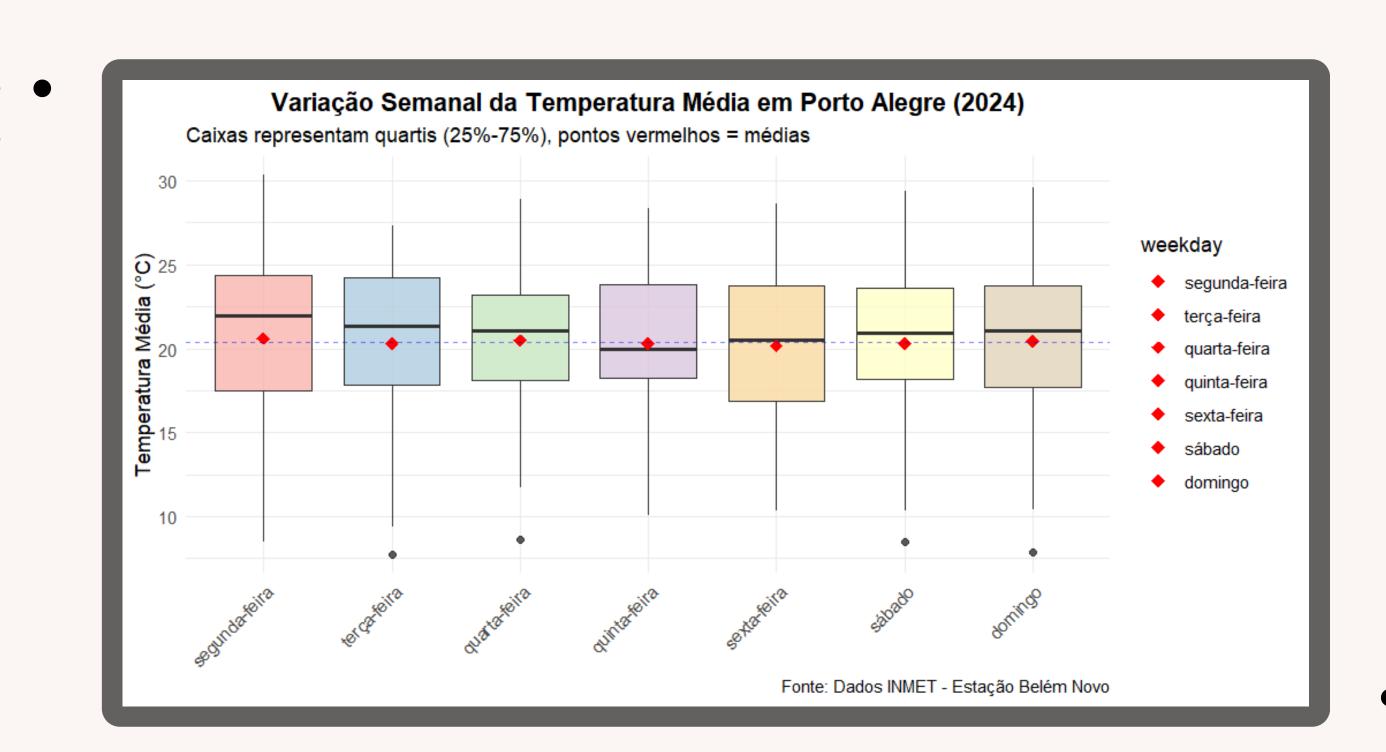
DATA: RESIDUOS\$.INNOV
X-SQUARED = 695.61, DF =
14, P-VALUE < 2.2E-16

BOX-LJUNG TEST

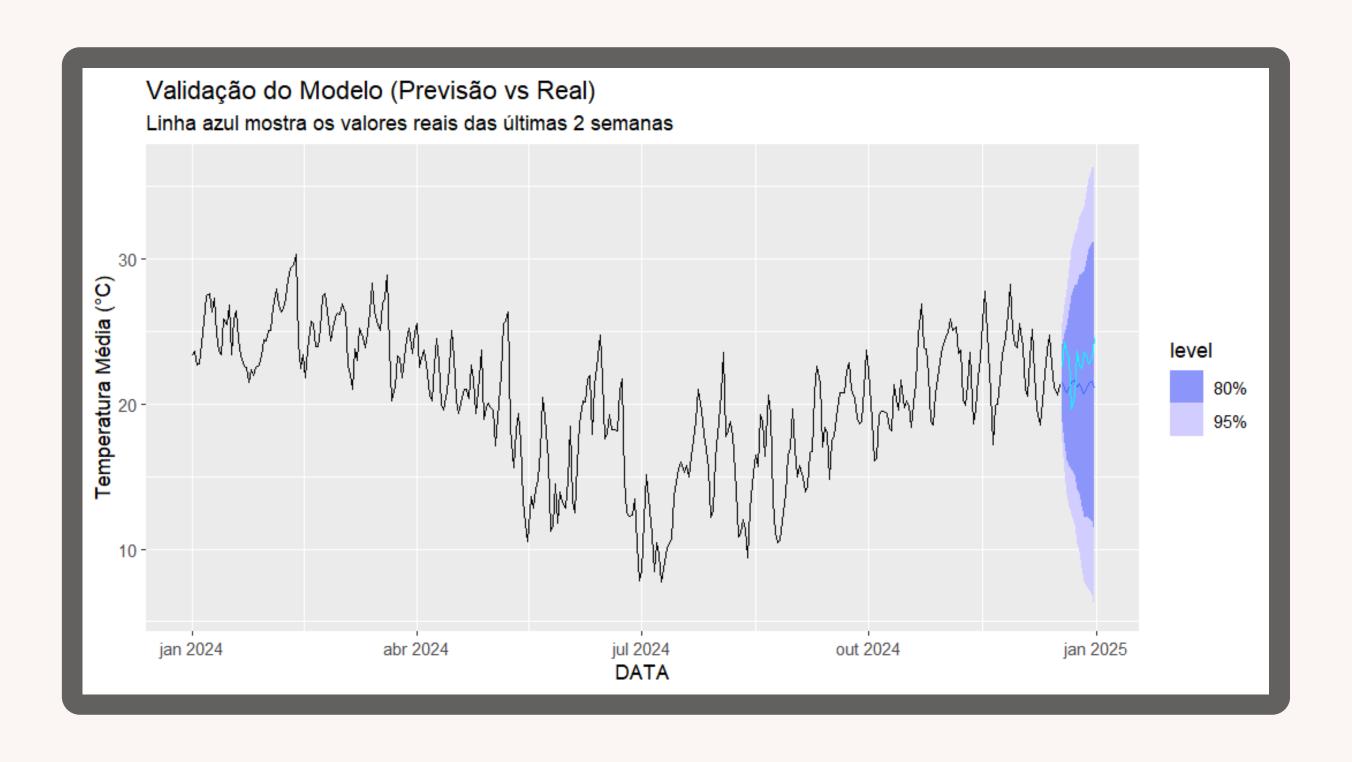
DATA: RESIDUOS\$.INNOV
X-SQUARED = 707.01, DF =
14, P-VALUE < 2.2E-16

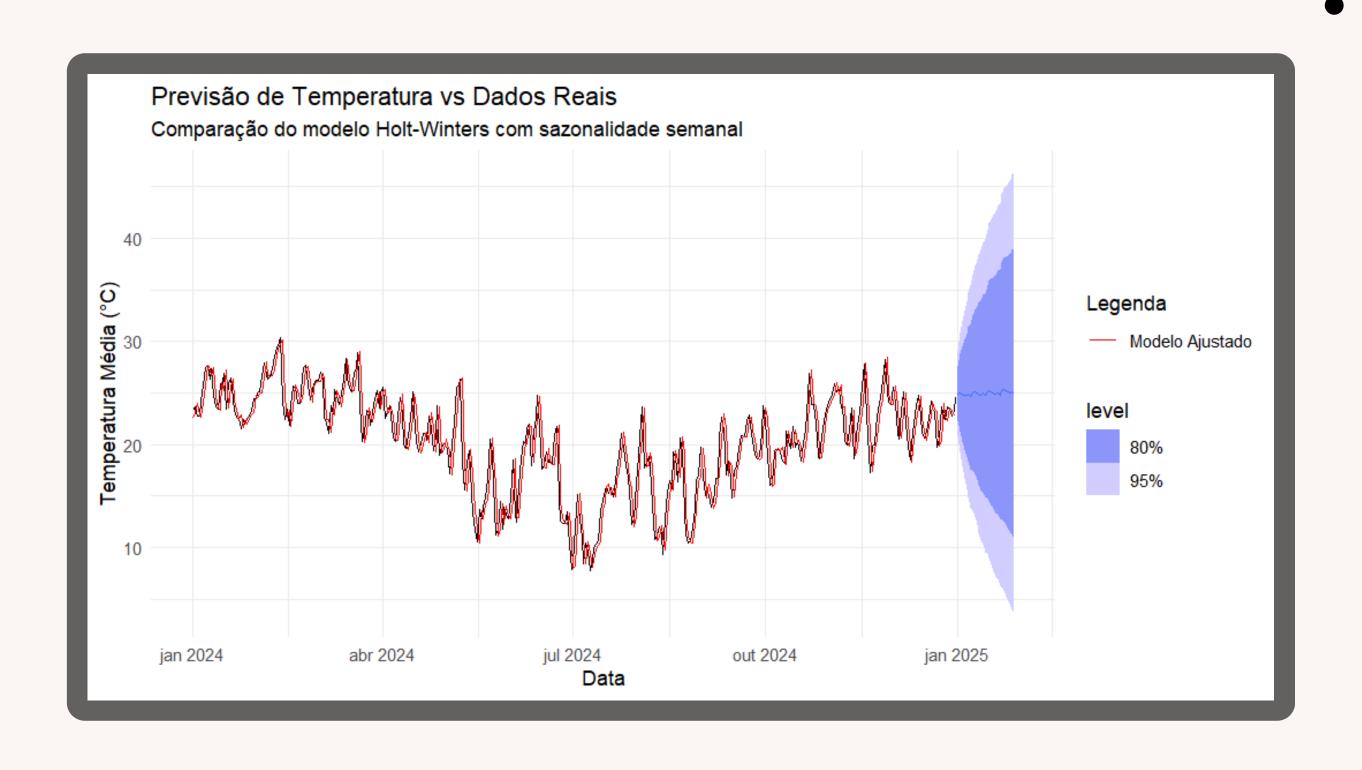
SUAVIZAÇÃO EXPONENCIAL

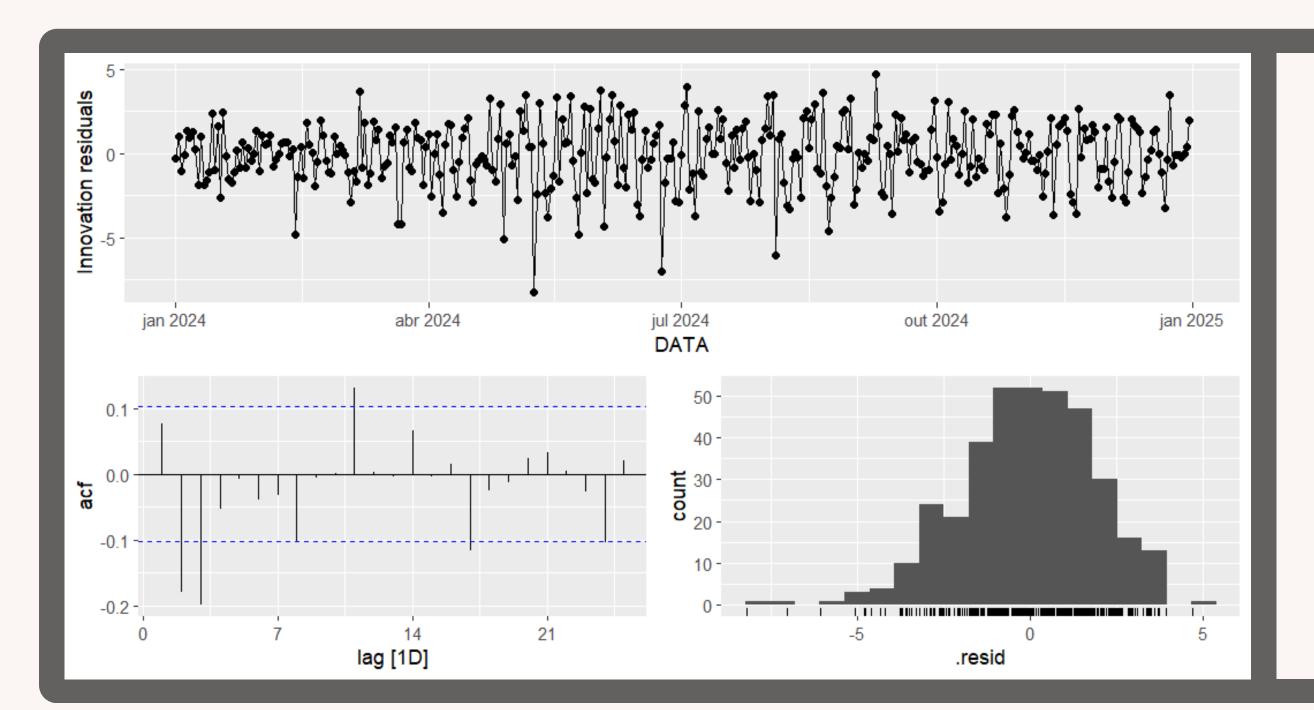












DATA: RESIDUOS\$.INNOV
X-SQUARED = 42.227, DF =
14, P-VALUE = 0.0001138

BOX-LJUNG TEST

DATA: RESIDUOS\$.INNOV
X-SQUARED = 43.025, DF =
14, P-VALUE = 8.487E-05

AGRADECEMOS A TODOS QUE ASSISTIRAM

