# ------------------------ elastic\_net\_regression\_20231220-135510 --------------------------

pre\_pred\_df:

timestamp percentage\_current rainfall\_current

0 2023-03-06 07:30:00 0.099973 0.0

1 2023-03-06 07:35:00 0.226523 0.0

2 2023-03-06 07:40:00 0.372620 0.0

3 2023-03-06 07:45:00 0.530516 0.0

4 2023-03-06 07:50:00 0.698667 0.0

5 2023-03-06 07:55:00 0.876334 0.0

Accuracy: 99.73%

Mean squared error: 1.0607395653792966

Variance (R²) score: 1.00

Afbeelding met tekst, schermopname, Perceel, lijn

Automatisch gegenereerde beschrijving

# ----------------------------- lasso\_regression\_20231220-131437 -----------------------------

pre\_pred\_df:

timestamp percentage\_current rainfall\_current

0 2023-03-06 07:30:00 0.099505 0.0

1 2023-03-06 07:35:00 0.225890 0.0

2 2023-03-06 07:40:00 0.371825 0.0

3 2023-03-06 07:45:00 0.529564 0.0

4 2023-03-06 07:50:00 0.697535 0.0

5 2023-03-06 07:55:00 0.875022 0.0

Accuracy: 99.73%

Mean squared error: 1.060393466818025

Variance (R²) score: 1.00

Afbeelding met tekst, schermopname, Perceel, lijn

Automatisch gegenereerde beschrijving

# ------------------------------ linear\_regression\_20231220-130317 ---------------------------

pre\_pred\_df:

timestamp percentage\_current rainfall\_current

0 2023-03-06 07:30:00 0.098716 0.0

1 2023-03-06 07:35:00 0.225053 0.0

2 2023-03-06 07:40:00 0.372476 0.0

3 2023-03-06 07:45:00 0.531220 0.0

4 2023-03-06 07:50:00 0.699700 0.0

5 2023-03-06 07:55:00 0.877940 0.0

Accuracy: 99.74%

Mean squared error: 1.0551895190817329

Variance (R²) score: 1.00

Afbeelding met tekst, schermopname, Perceel, lijn

Automatisch gegenereerde beschrijving

# -------------------------- ridge\_regression\_20231220-130656 --------------------------------

pre\_pred\_df:

timestamp percentage\_current rainfall\_current

0 2023-03-06 07:30:00 0.098870 0.0

1 2023-03-06 07:35:00 0.225236 0.0

2 2023-03-06 07:40:00 0.372679 0.0

3 2023-03-06 07:45:00 0.531453 0.0

4 2023-03-06 07:50:00 0.699967 0.0

5 2023-03-06 07:55:00 0.878241 0.0

Accuracy: 99.74%

Mean squared error: 1.0553273820030444

Variance (R²) score: 1.00

Afbeelding met tekst, schermopname, Perceel, lijn

Automatisch gegenereerde beschrijving

# ------------------------------------ poly\_2\_20231220-135907 -----------------------------------

pre\_pred\_df:

timestamp percentage\_current rainfall\_current

0 2023-03-06 07:30:00 0.069109 0.0

1 2023-03-06 07:35:00 0.212443 0.0

2 2023-03-06 07:40:00 0.442661 0.0

3 2023-03-06 07:45:00 0.764021 0.0

4 2023-03-06 07:50:00 1.172260 0.0

5 2023-03-06 07:55:00 1.664120 0.0

Accuracy: 99.7%

Mean squared error: 1.2131146748859827

Variance (R²) score: 1.00

Afbeelding met tekst, schermopname, Perceel, lijn

Automatisch gegenereerde beschrijving

# ------------------------------------ poly\_3\_20231220-141350 -----------------------------------

pre\_pred\_df:

timestamp percentage\_current rainfall\_current

0 2023-03-06 07:30:00 0.049191 0.0

1 2023-03-06 07:35:00 0.148541 0.0

2 2023-03-06 07:40:00 0.284215 0.0

3 2023-03-06 07:45:00 0.440399 0.0

4 2023-03-06 07:50:00 0.599869 0.0

5 2023-03-06 07:55:00 0.752487 0.0

Accuracy: 95.48%

Mean squared error: 18.05104705281185

Variance (R²) score: 0.95

Afbeelding met tekst, schermopname, Perceel, lijn

Automatisch gegenereerde beschrijving