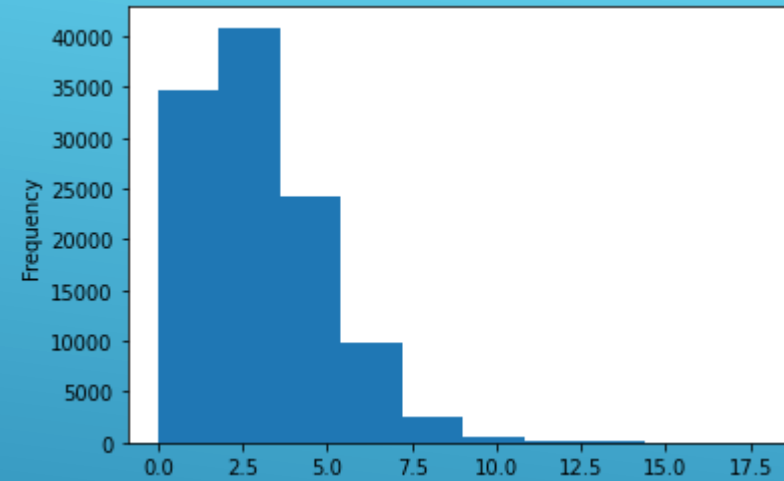


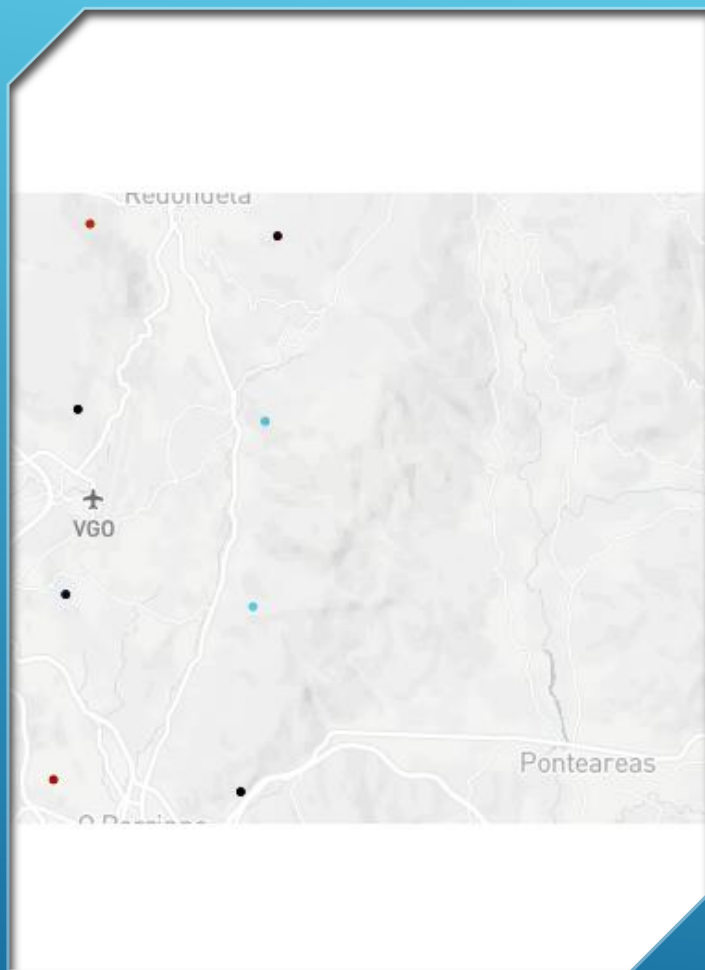
QUALITY REPORT WIND SPEED

LEVX Vigo airport

count	221240
mean	2,93
Std	2,02
Min	0,0
25%	1,54
50%	2,57
75%	4,11
Max	22,12



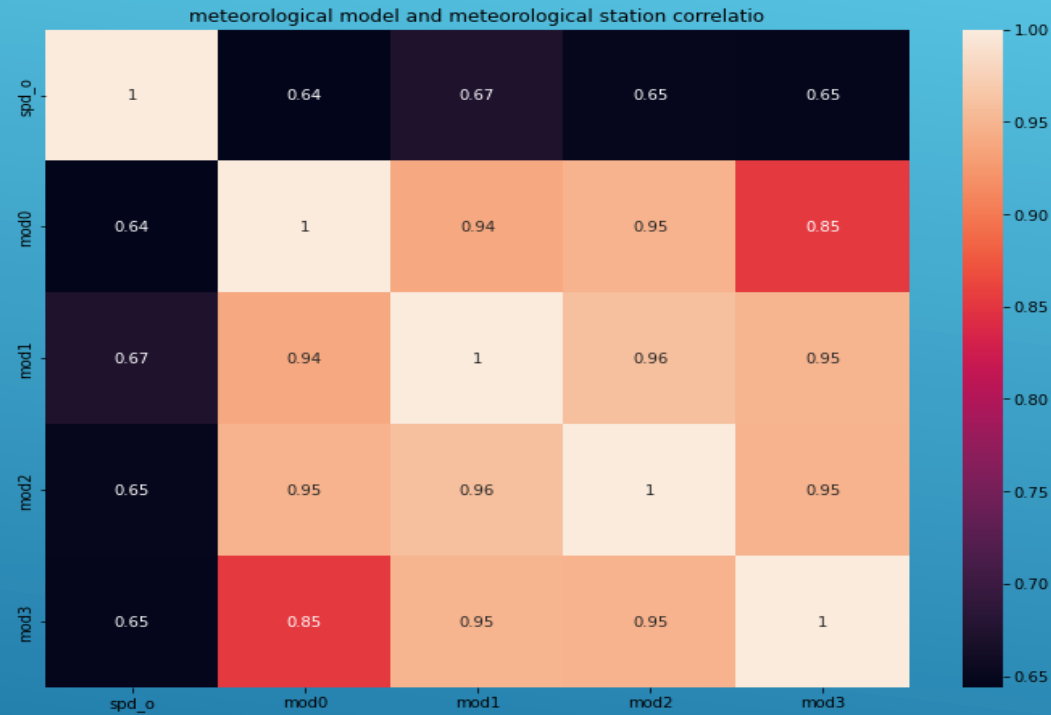
WIND SPEED (M/S), STATION DATA



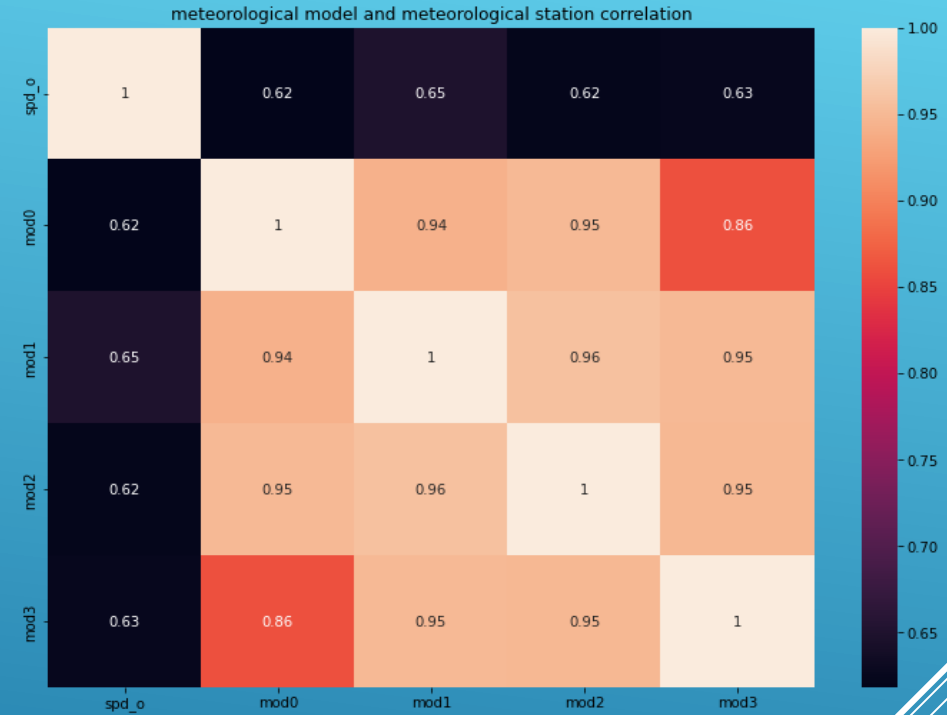
WRF METEOGALICIA MODEL

Resolution 4 Km

Correlation station (spd_o) and model points (mod 0,1,2,3) forecast D0

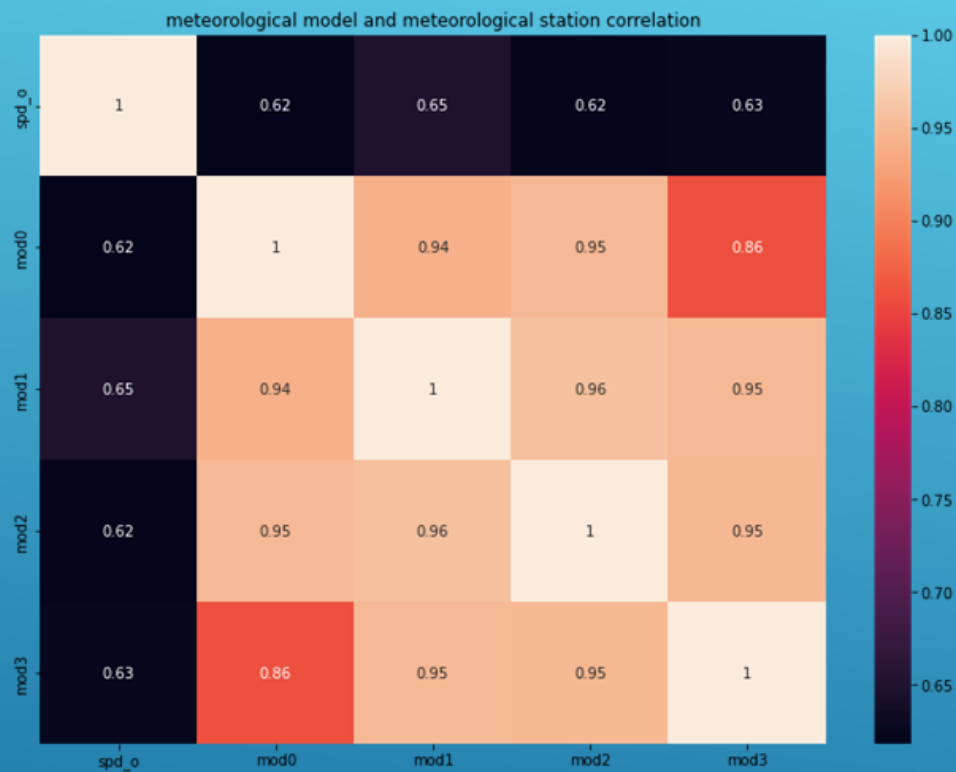


Correlation station (spd_o) and model points (mod 0,1,2,3) forecast D1

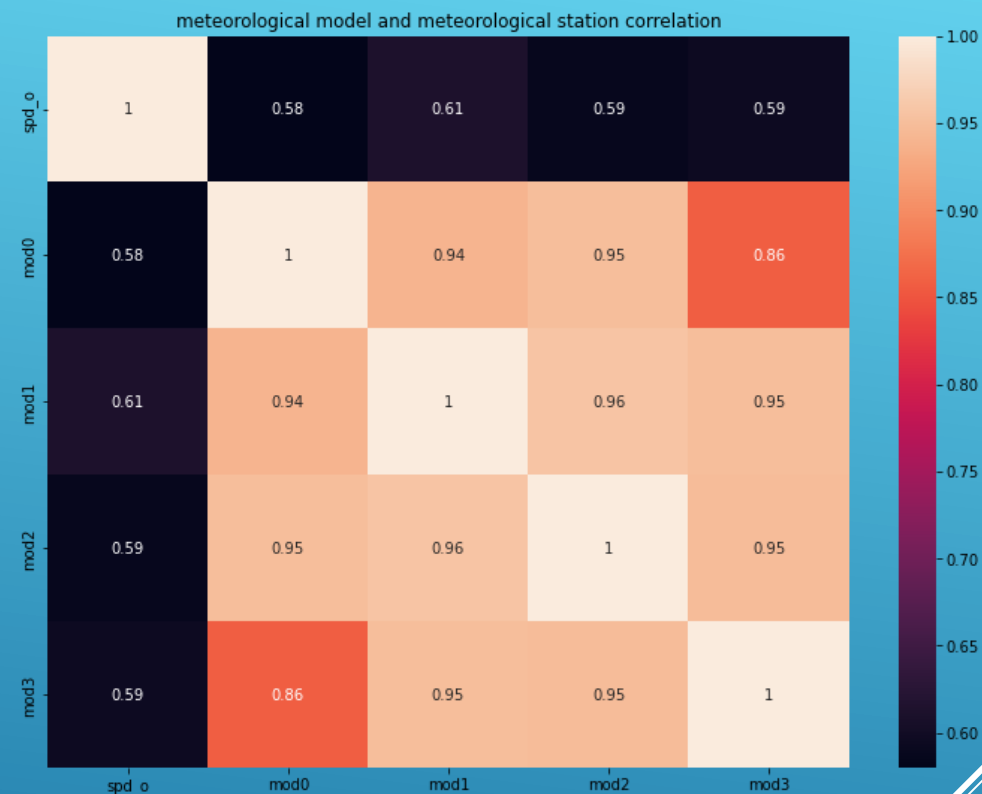


COMPARE CORRELATION FORECAST
METEOROLOGICAL MODEL D0 VS D1

Correlation station (spd_o) and model points
(mod 0,1,2,3) forecast D1

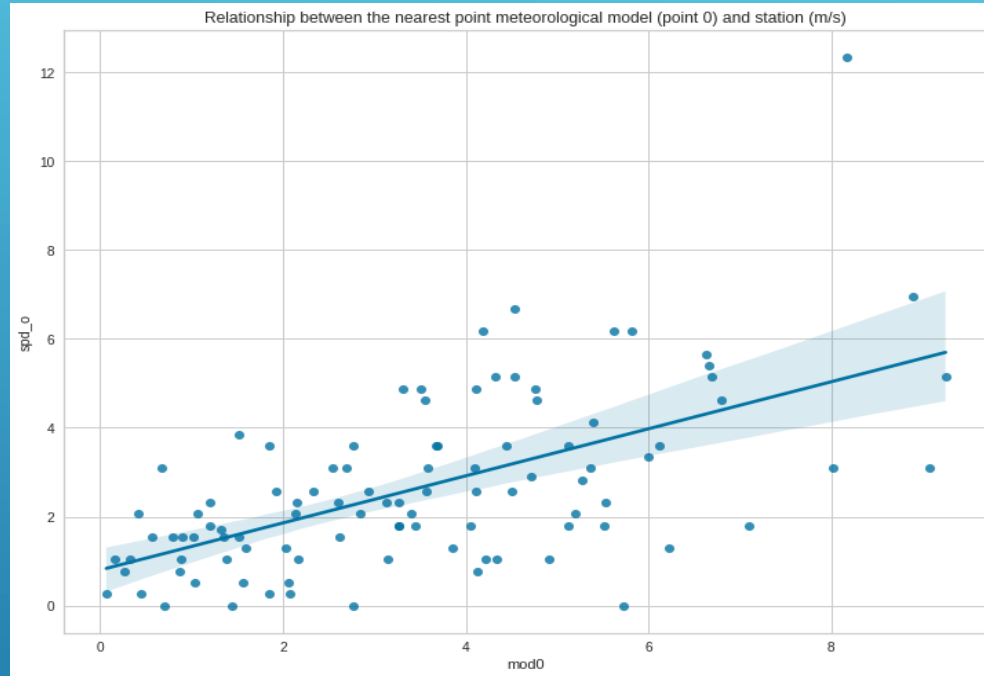


Correlation station (spd_o) and model points
(mod 0,1,2,3) forecast D2

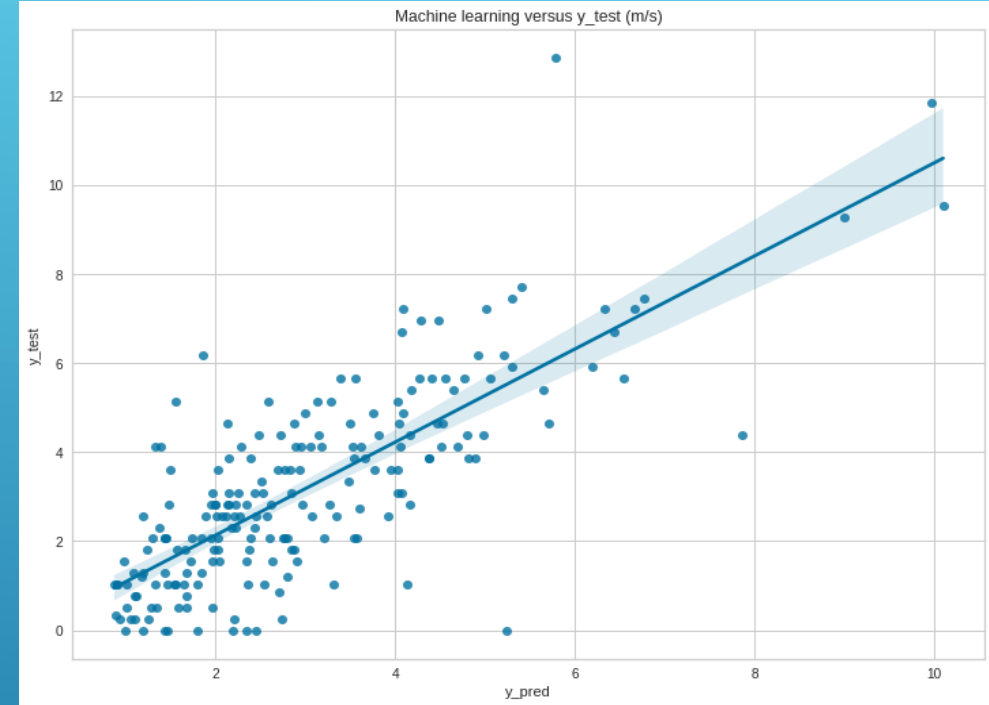


COMPARE CORRELATION FORECAST METEOROLOGICAL MODEL D1 VS D2

Forecast D0 Meteorological Model

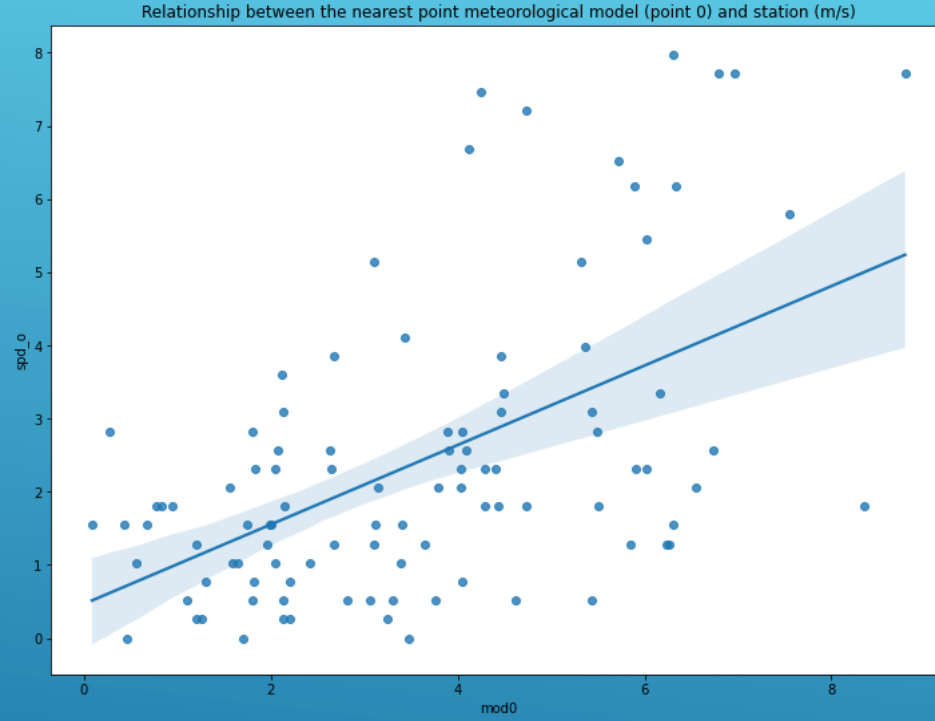


Forecast D0 Machine learning

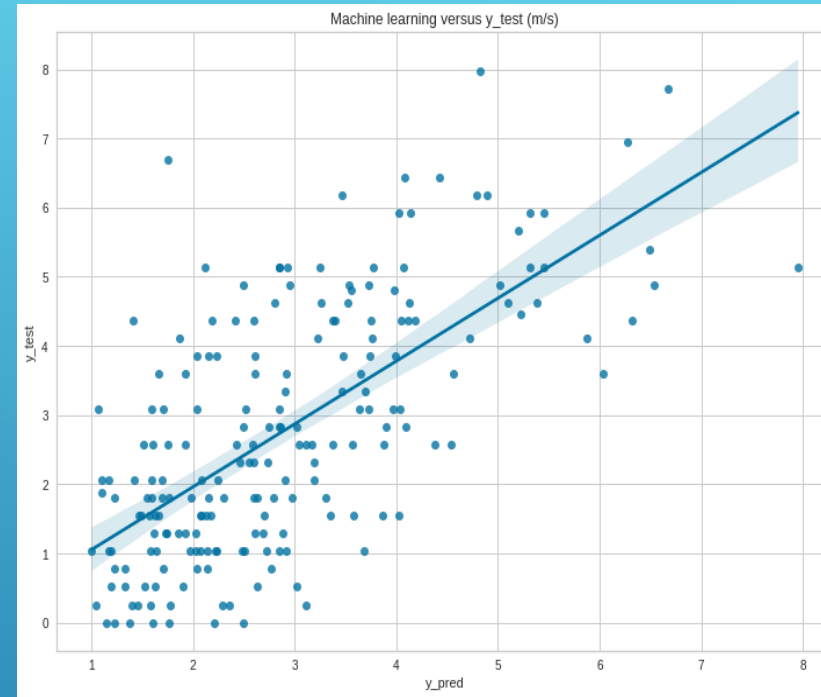


FORECAST D0: MACHINE LEARNING VS WRF MODEL

Forecast D1 Meteorological Model

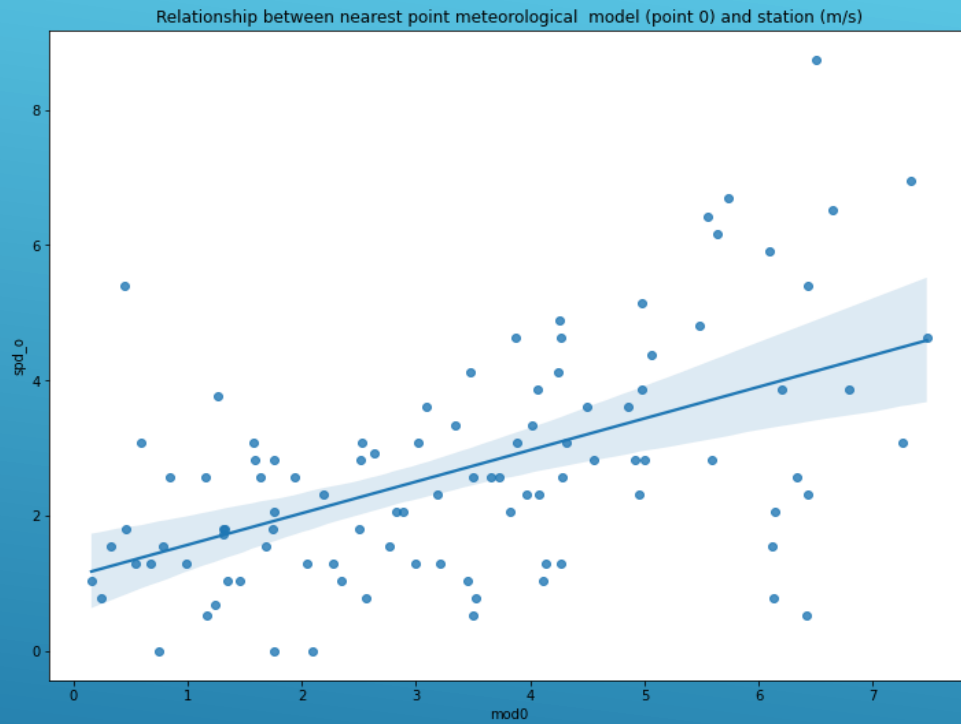


Forecast D1 Machine learning

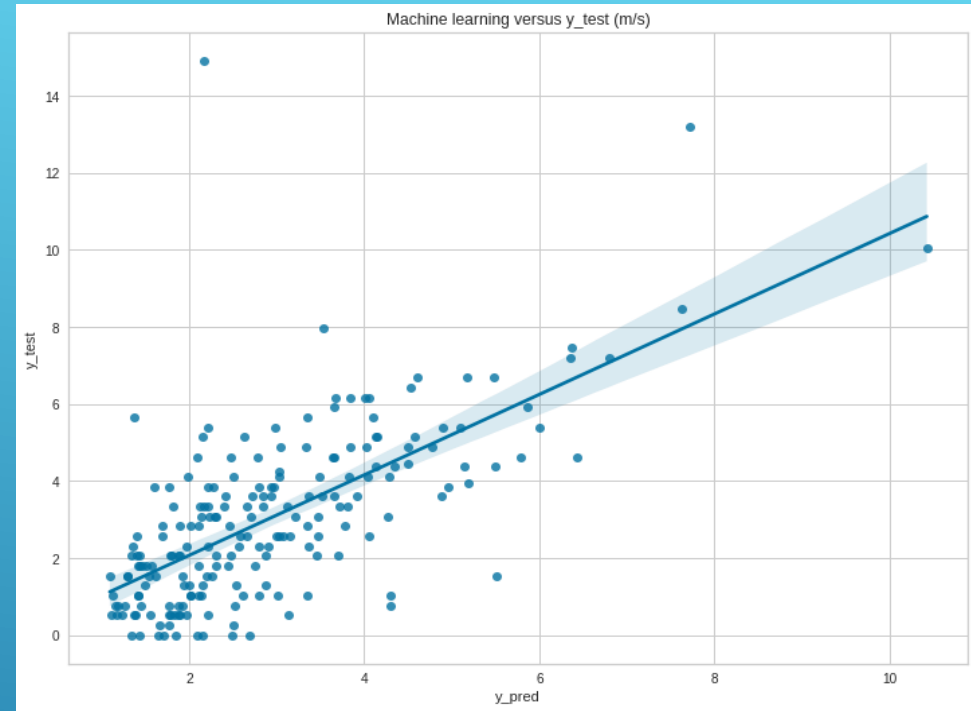


FORECAST D1: MACHINE LEARNING VS WRF MODEL

Forecast D2 Meteorological Model



Forecast D2 Machine learning



FORECAST D2: MACHINE LEARNING VS WRF MODEL

Meteorological Model D0	Machine learning D0
MAE:1.55	MAE: 0.95
MSE: 4.15	MSE: 1.51
R2: 0.25	R2: 0.6
Meteorological Model D1	Machine learning D1
MAE:1.58	MAE: 1.01
MSE: 4.33	MSE: 1.67
R2: 0.22	R2: 0.56
Meteorological Model D2	Machine learning D2
MAE:1.63	MAE: 1.07
MSE: 4.65	MSE: 1.92
R2: 0.16	R2: 0.5

QUANTITATIVE RESULTS