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# Progetto FATE LaMMA-OAA per ESO @ Cerro Paranal etcetcetc...

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Issued: sab, 11-03-2023  
08:36 America-Santiago local time

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1    Data for 5GG 1H

Wind speed ( $ms^{-1}$ )

WITH AR

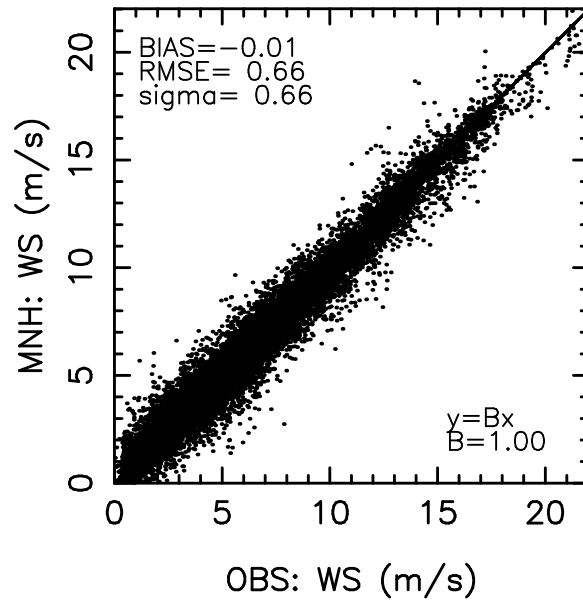


Figure 1: ws - Wind speed ( $ms^{-1}$ )

Wind speed ( $ms^{-1}$ )

CLASSIC

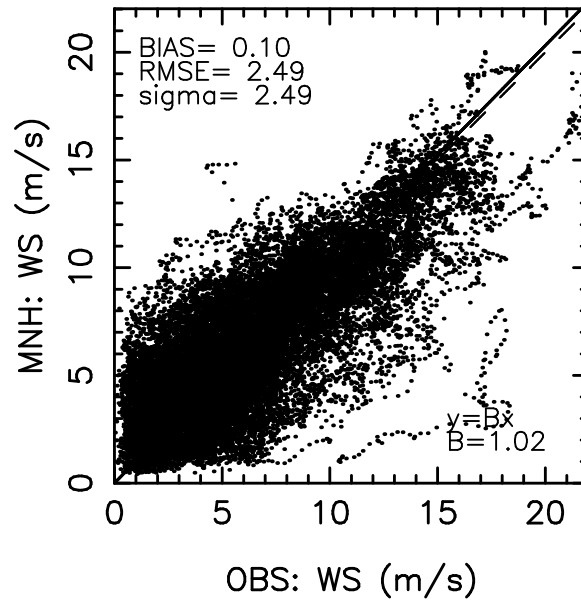


Figure 2: ws - Wind speed ( $ms^{-1}$ )

# Wind direction (degree)

WITH AR

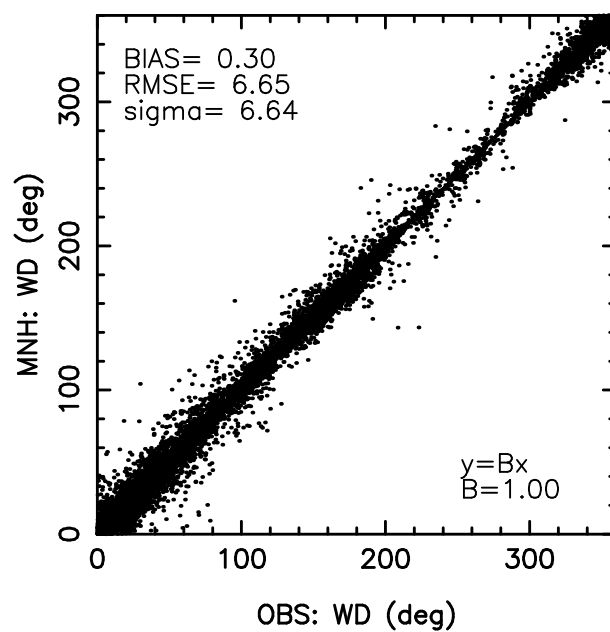


Figure 3: wd - Wind direction (degree)

Wind direction (degree)

CLASSIC

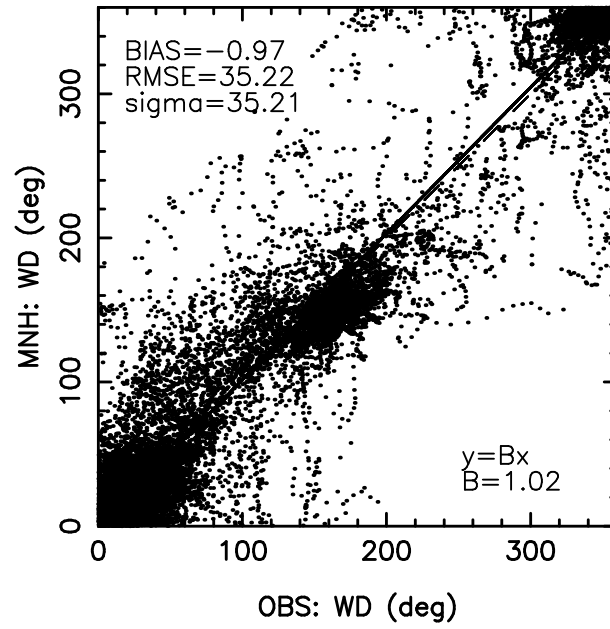


Figure 4: wd - Wind direction (degree)

Relative humidity (%)

WITH AR

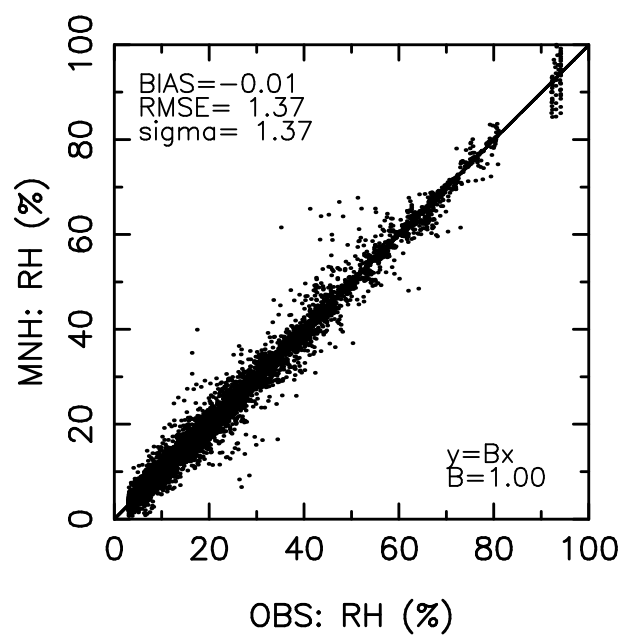


Figure 5: rh - Relative humidity (%)

Relative humidity (%)

CLASSIC

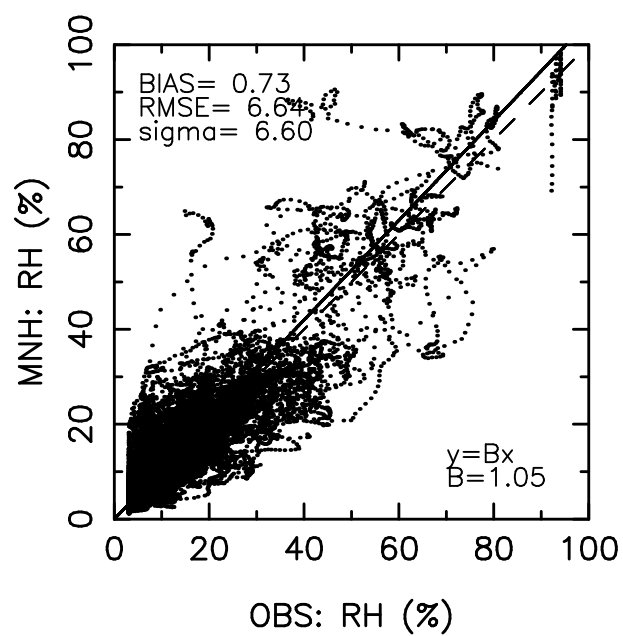


Figure 6: rh - Relative humidity (%)



Precipitable water vapor (mm)

WITH AR

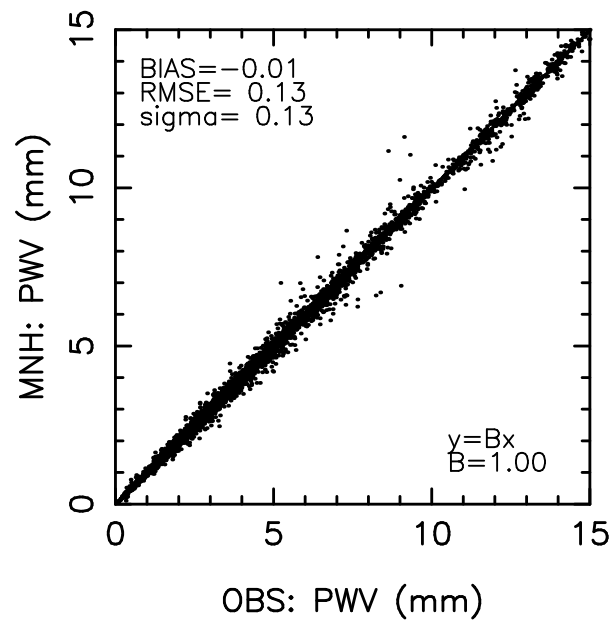


Figure 7: pwv - Precipitable water vapor (mm)

Precipitable water vapor (mm)

CLASSIC

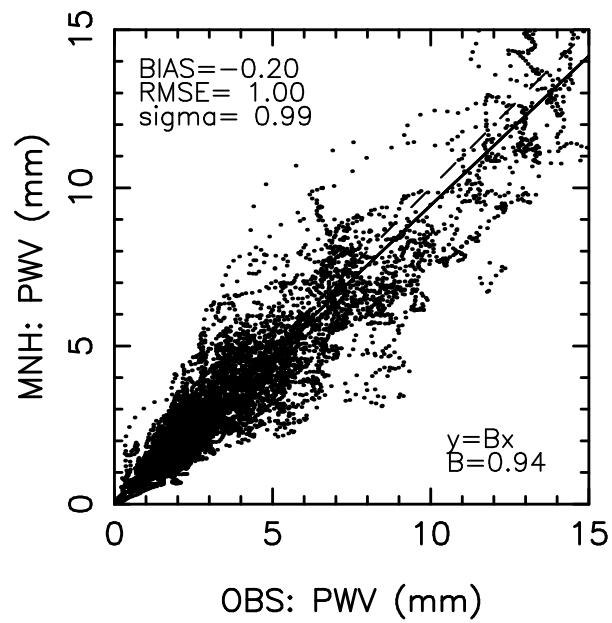


Figure 8: pwv - Precipitable water vapor (mm)

Total Seeing (arcsec)

WITH AR

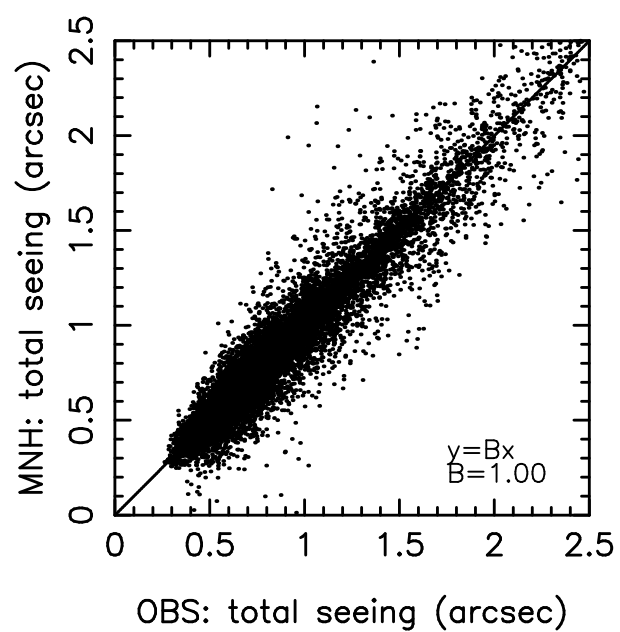


Figure 9: see - Total Seeing (arcsec)

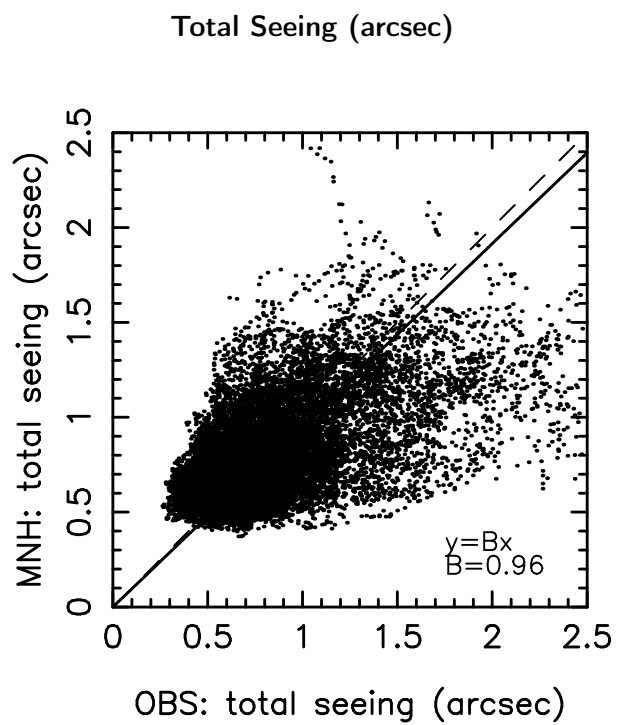


Figure 10: see - Total Seeing (arcsec)

Coeherence time (ms)

WITH AR

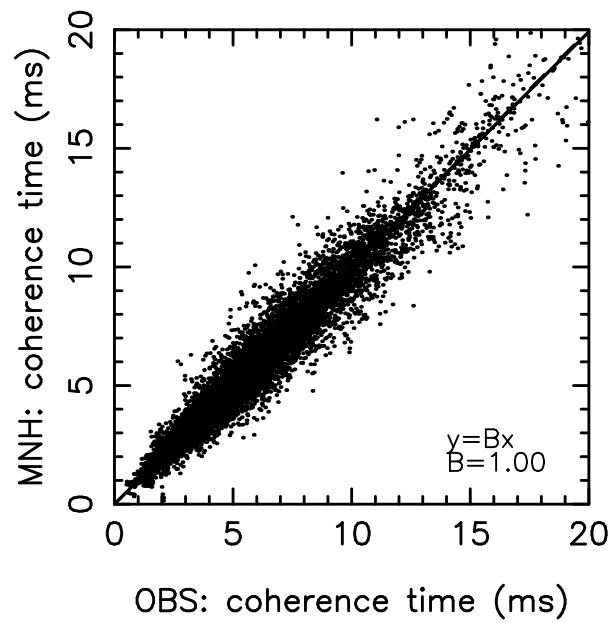


Figure 11: tau - Coeherence time (ms)

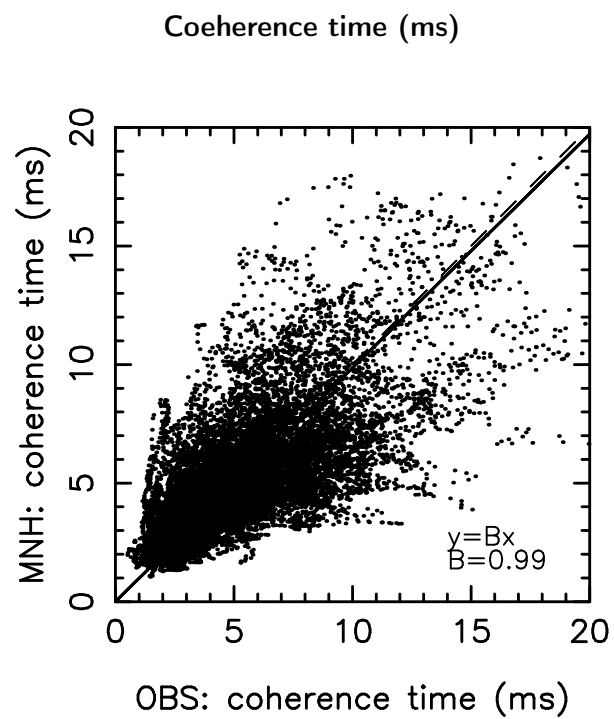


Figure 12: tau - Coherence time (ms)

Ground layer fraction (*add unit of measure*)

WITH AR

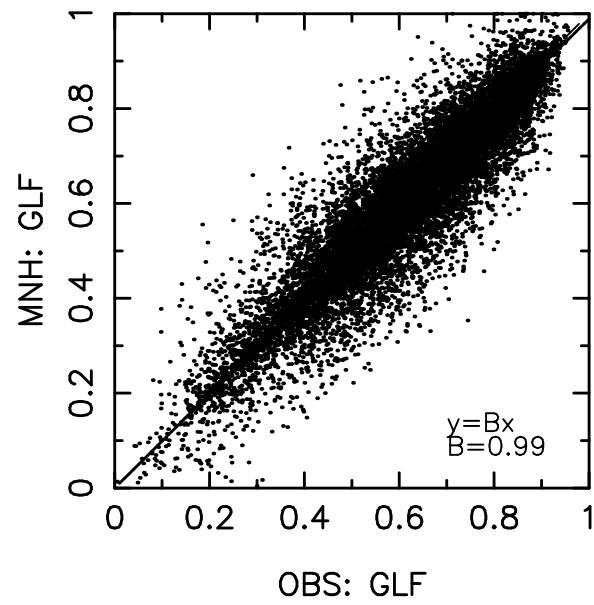


Figure 13: glf - Ground layer fraction (*add unit of measure*)

Ground layer fraction (*add unit of measure*)

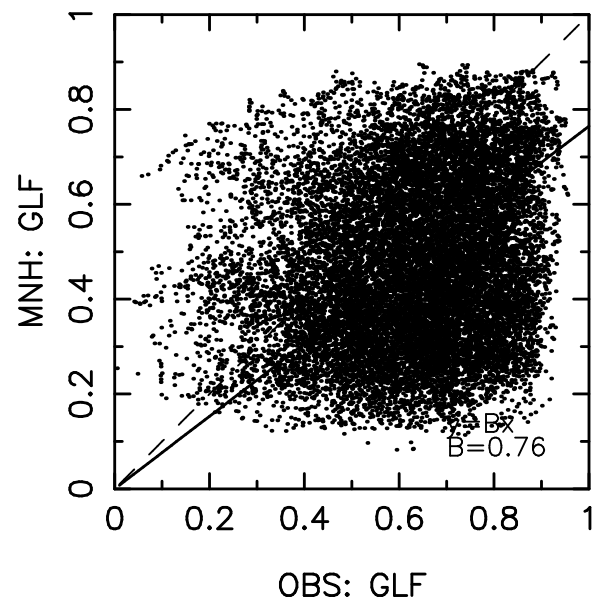


Figure 14: glf - Ground layer fraction (*add unit of measure*)



	BIAS	RMSE	SD
WS	0.104180425	2.48747253	2.48528981
WD	-0.972652555	35.2242622	35.2108307
RH	0.734517217	6.63800907	6.59724522
PWV	-0.195013925	1.00488377	0.985779345
SEE	-3.46480459E-02	0.331439614	0.329623610
TAU	-7.28228763E-02	2.22147393	2.22027993
GLF	-0.146696731	0.263756543	0.219197601

Table 1: Statistics for standard variables (i.e. BEF)

	BIAS	RMSE	SD
WS	-1.01221837E-02	0.658772051	0.658694267
WD	0.297642350	6.65032053	6.64365673
RH	-1.17930677E-02	1.36777270	1.36772180
PWV	-7.24002346E-03	0.125356585	0.125147328
SEE	-3.34655138E-04	0.104956672	0.104956143
TAU	-2.24698186E-02	0.618345141	0.617936730
GLF	-6.72777649E-03	6.71435669E-02	6.68056533E-02

Table 2: Statistics for variables processed with AR (i.e. AFT)



Figure 15: Add some meaningfull logo here

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For any further information or questions please contact  
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