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Quality control of climatological time series in the province of macerata (adriatic side of central italy)



-Norcia diff. 1976

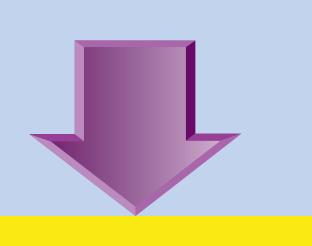
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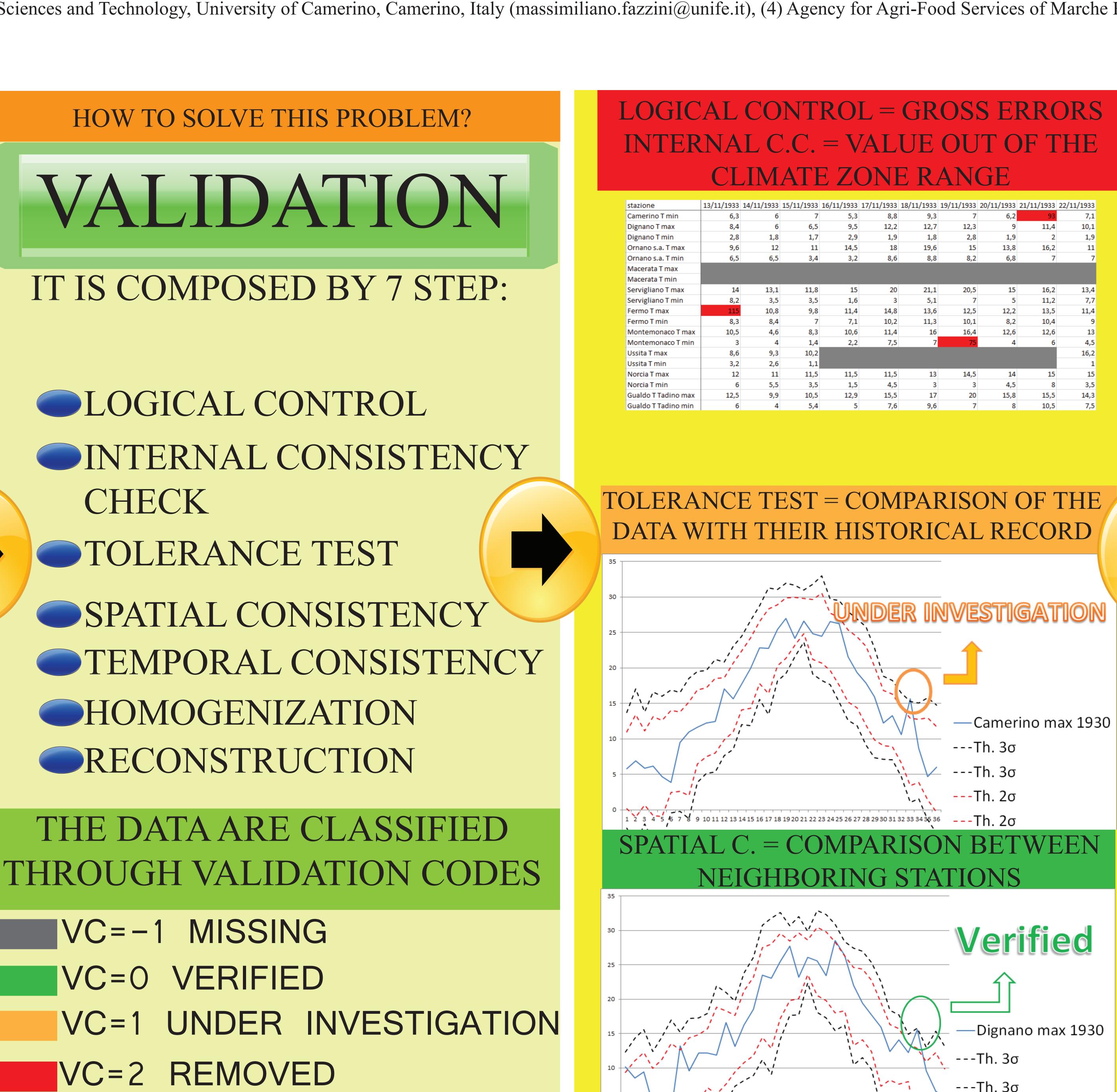
tel. <u>+39 3474100295</u> PROVINCE OF MACERATA (CENTRAL ITALY) STUDY **AREA** meteorological stations 1:7.000.000 RECORDING STATIONS FOR OBSERVATIONS

MORE THAN 100 METEOROLOGICAL TEMPERATURES AND PRECIPITATIONS THAT COVER ABOUT ONE CENTURY OF

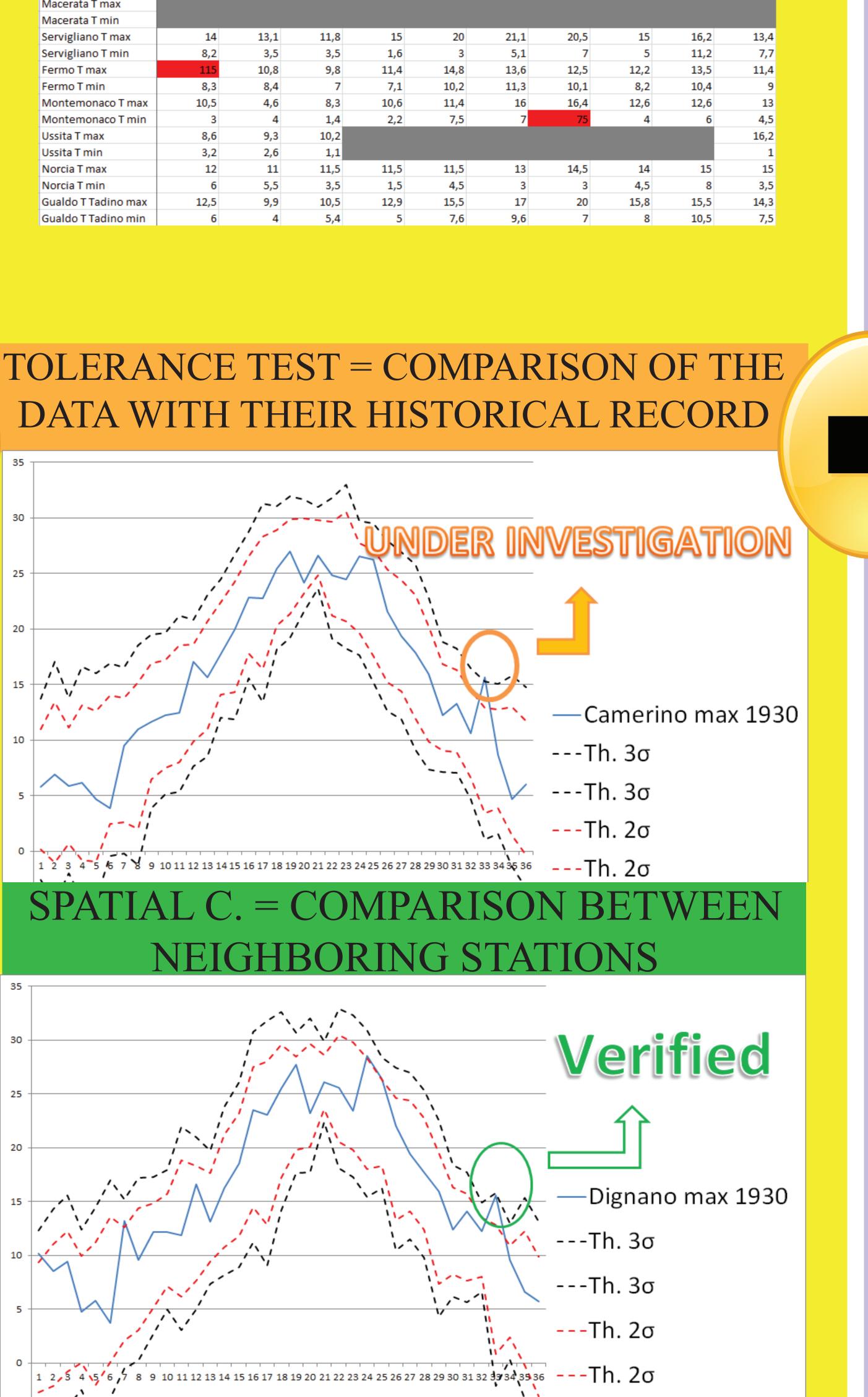


A BIG PROBLEM

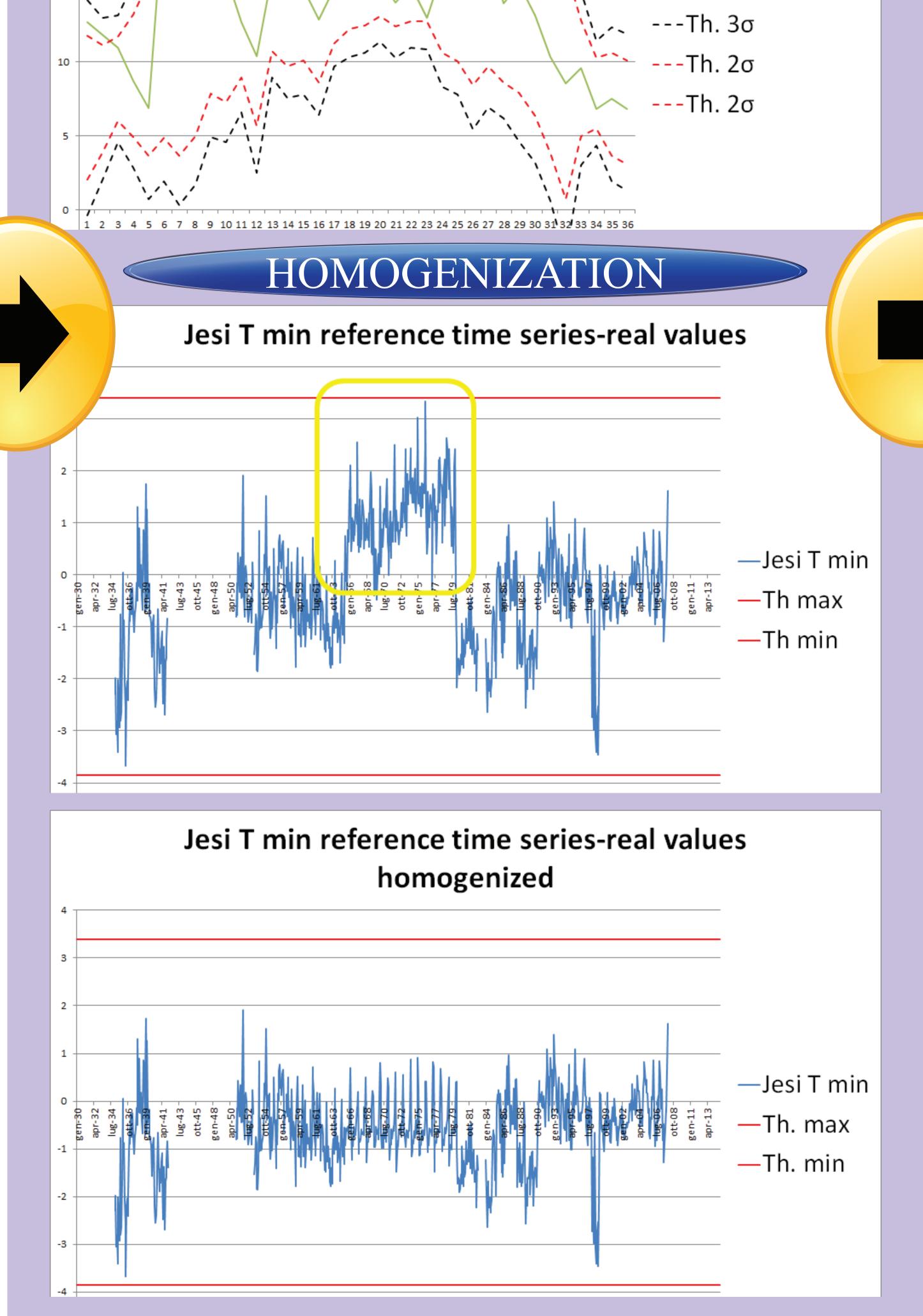
SOME ERRORS AND MISSING DATA



VC=3 RECONSTRUCTED



CLIMATE ZONE RANGE



REMOVED

RECONSTRUCTION



INTERPOLATION USING A CO-KRIGING BASED ON THE ELEVATION THROUGH GIS SOFTWARE

RESEARCH GOALS

Precipitations - 1286 refused data in 77021 (1,67%) Temperatures - 375 refused data in 1821054 (0,02%)

More than 800 reconstructed data