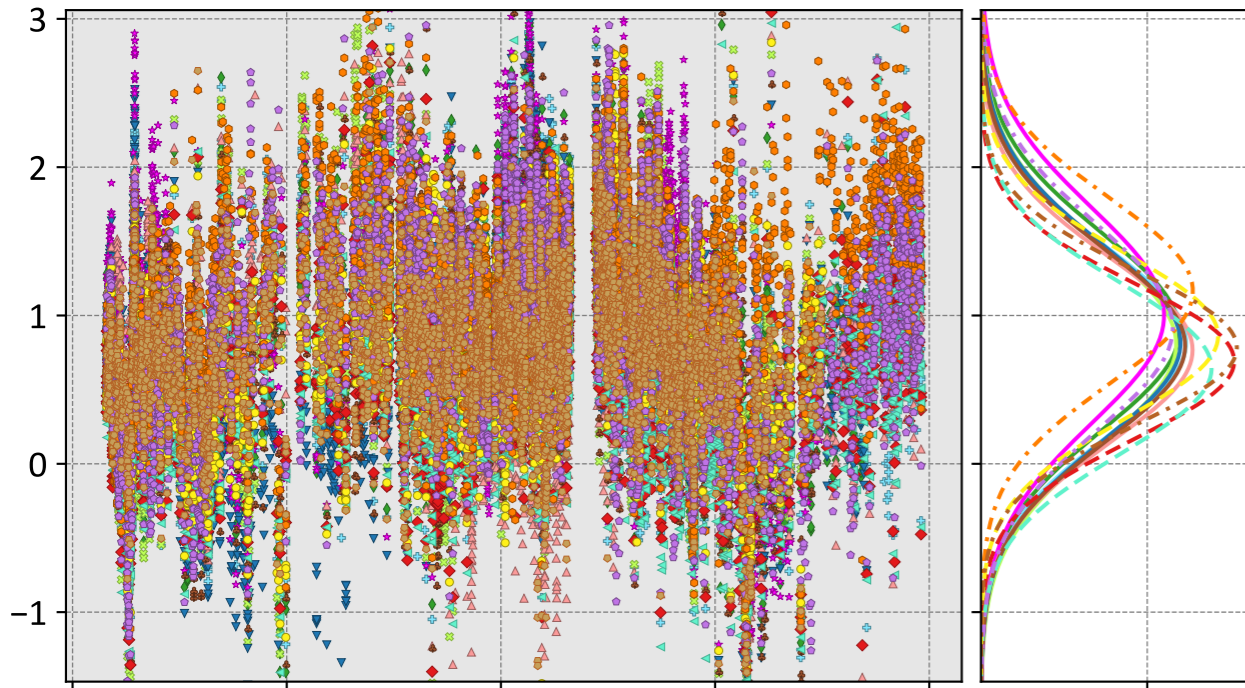


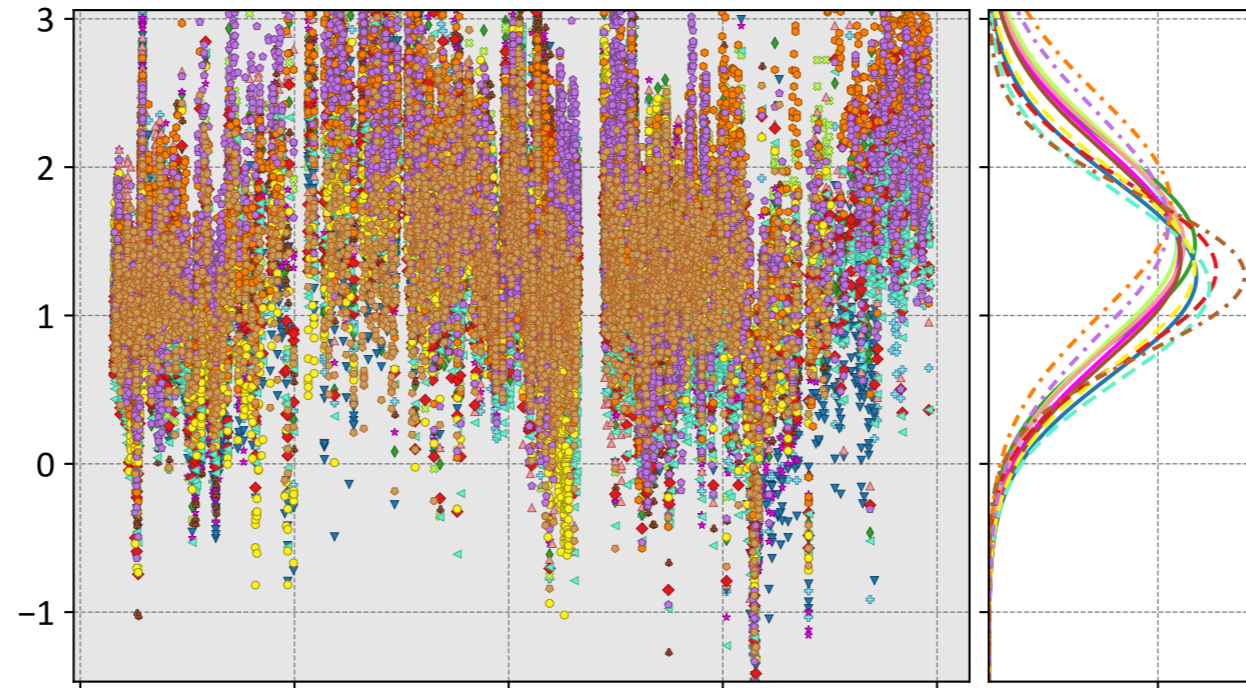
Nicosia, Cyprus

LNLGIS



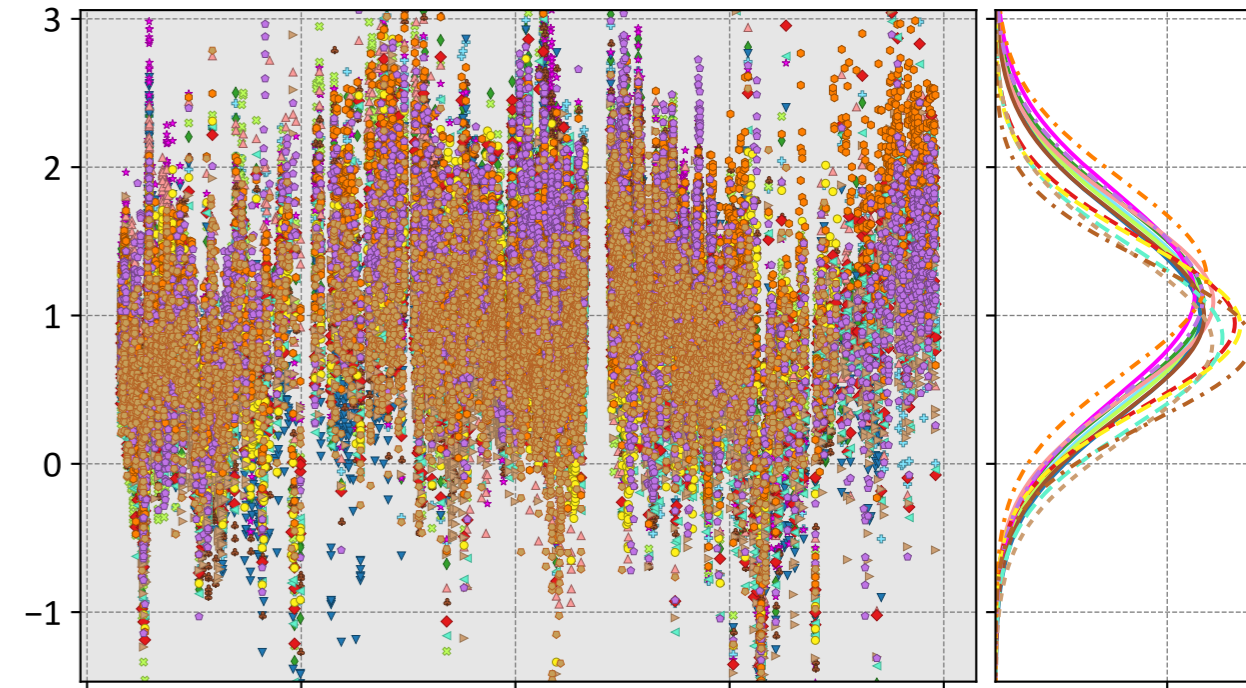
- |                             |                              |                          |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.82, 1.04, 0.09)      | WOMBAT (0.77, 0.99, -0.11)   | CT (0.86, 1.03, 0.33)    |
| Ames (0.89, 1.11, 0.16)     | JHU (0.80, 1.03, 0.27)       | CAMS (1.17, 1.32, 0.43)  |
| COLA (0.80, 1.05, 0.31)     | TM5-4DVAR (0.69, 0.87, 0.23) | Baker (0.92, 1.15, 0.15) |
| UT (0.82, 1.05, 0.18)       | OU (0.64, 0.86, 0.16)        | NIES (0.78, 0.94, 0.06)  |
| CMS-Flux (1.00, 1.24, 0.07) |                              |                          |

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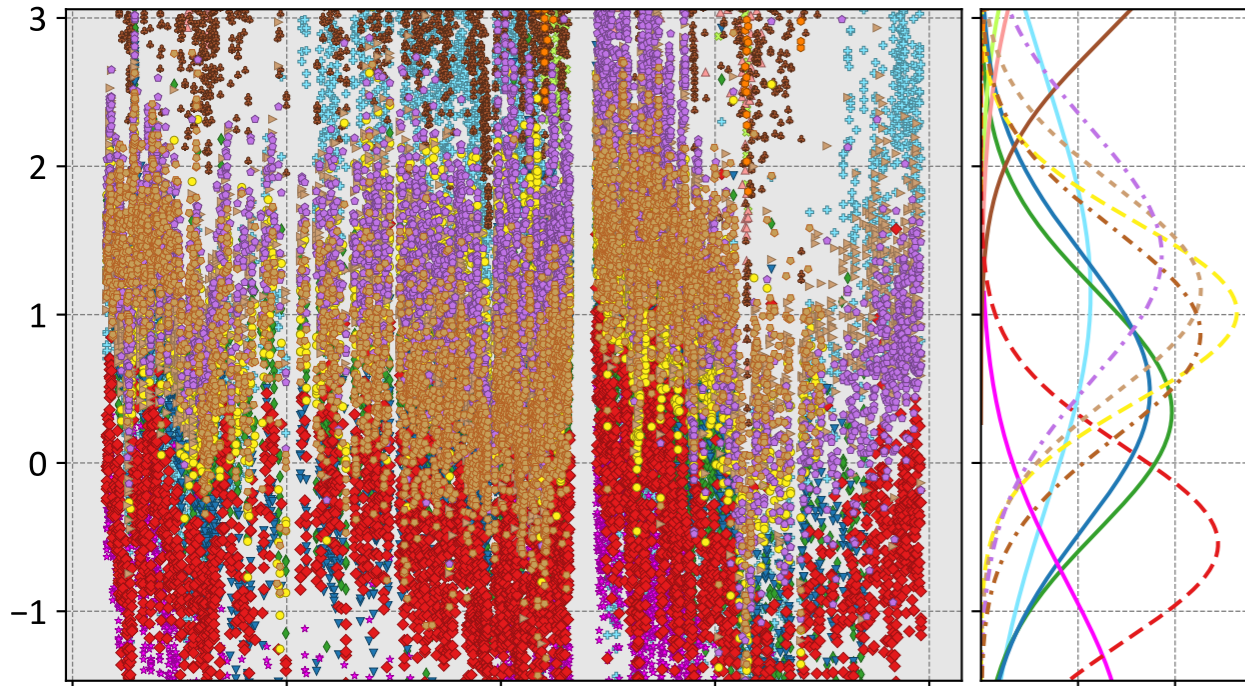
- |                              |                              |                          |
|------------------------------|------------------------------|--------------------------|
| CSU (1.50, 1.66, 0.01)       | WOMBAT (1.48, 1.64, -0.08)   | CT (1.31, 1.47, 0.17)    |
| Ames (1.48, 1.62, 0.06)      | JHU (1.39, 1.56, 0.03)       | CAMS (1.74, 1.89, 0.32)  |
| COLA (1.51, 1.67, -0.01)     | TM5-4DVAR (1.31, 1.43, 0.23) | Baker (1.61, 1.78, 0.04) |
| UT (1.26, 1.42, -0.23)       | OU (1.19, 1.34, 0.10)        | NIES (1.27, 1.37, 0.01)  |
| CMS-Flux (1.43, 1.59, -0.18) |                              |                          |

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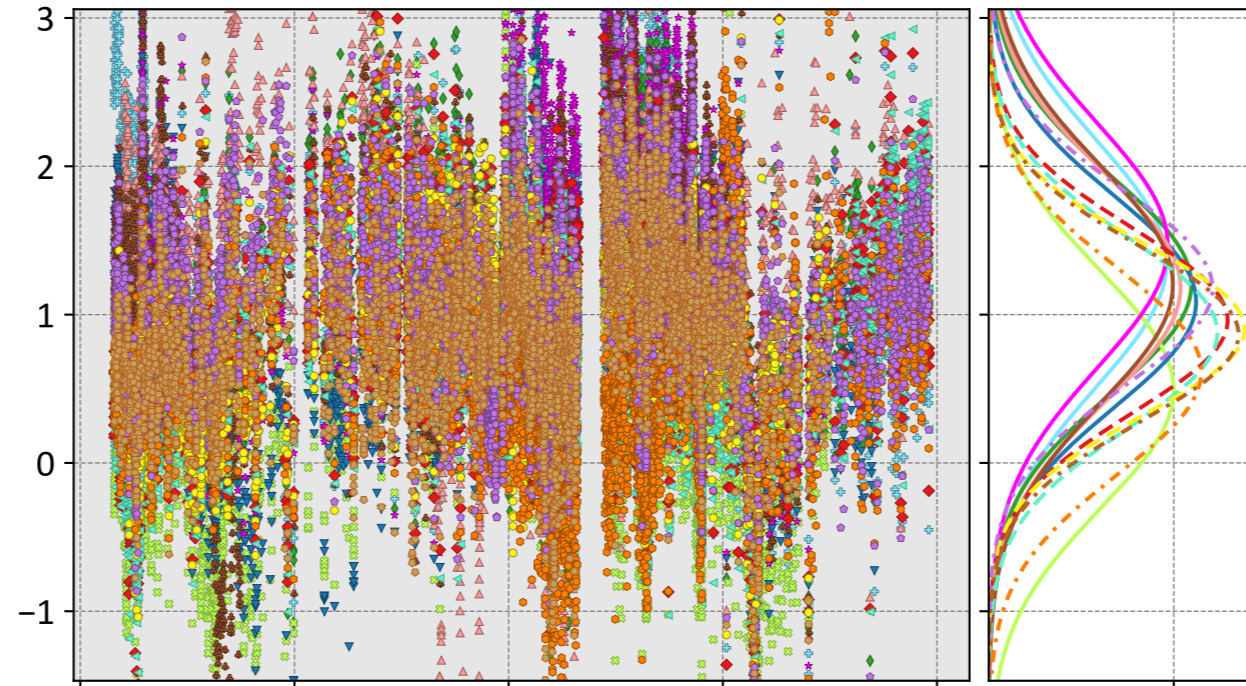
- |                              |                              |                          |
|------------------------------|------------------------------|--------------------------|
| CSU (1.05, 1.25, 0.07)       | WOMBAT (1.09, 1.26, -0.06)   | Weir (0.81, 1.03, 0.24)  |
| Ames (1.10, 1.28, 0.11)      | JHU (0.99, 1.19, 0.30)       | CAMS (1.26, 1.42, 0.42)  |
| COLA (1.03, 1.23, 0.28)      | TM5-4DVAR (0.95, 1.11, 0.26) | Baker (1.12, 1.30, 0.14) |
| UT (0.98, 1.19, 0.12)        | OU (0.85, 1.05, 0.19)        | NIES (0.82, 0.98, 0.10)  |
| CMS-Flux (1.14, 1.33, -0.09) | CT (0.93, 1.09, 0.00)        |                          |

prior



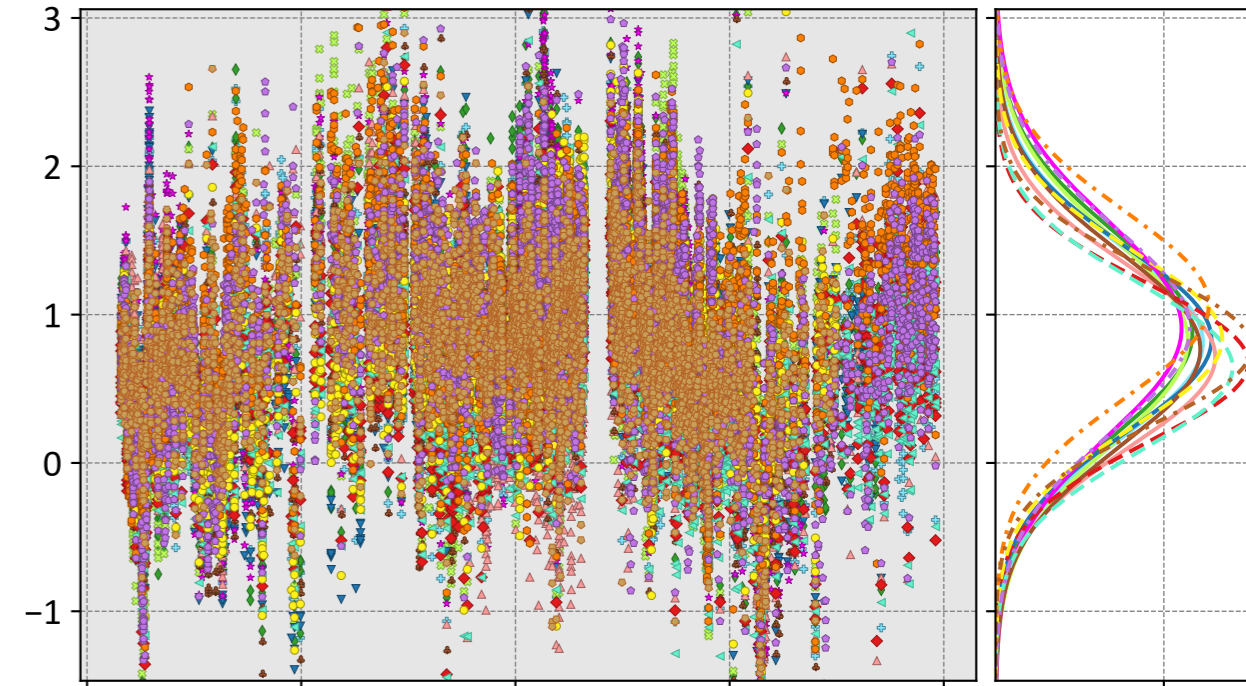
- |                               |                                |                           |
|-------------------------------|--------------------------------|---------------------------|
| CSU (1.15, 1.82, -0.42)       | WOMBAT (5.29, 5.44, 0.01)      | Weir (1.17, 1.36, 0.04)   |
| Ames (0.35, 0.88, -0.84)      | JHU (3.63, 3.72, 0.32)         | CAMS (5.35, 5.41, 0.39)   |
| COLA (5.41, 5.54, -0.29)      | TM5-4DVAR (-0.55, 0.85, -0.14) | Baker (1.40, 1.64, -0.31) |
| UT (0.48, 1.03, -0.02)        | OU (9.94, 9.98, 1.11)          | NIES (0.87, 1.12, -0.06)  |
| CMS-Flux (-1.90, 2.19, -0.39) | CT (1.02, 1.18, -0.22)         |                           |

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|-----------------------------|------------------------------|--------------------------|
| CSU (1.35, 1.58, -0.20)     | WOMBAT (1.18, 1.41, -0.14)   | CT (0.90, 1.07, 0.27)    |
| Ames (1.20, 1.41, 0.17)     | JHU (1.20, 1.45, 0.35)       | CAMS (0.62, 0.93, -0.03) |
| COLA (0.49, 0.94, 0.21)     | TM5-4DVAR (0.96, 1.14, 0.42) | Baker (1.18, 1.35, 0.05) |
| UT (1.09, 1.30, 0.27)       | OU (0.88, 1.09, 0.36)        | NIES (0.87, 1.05, 0.29)  |
| CMS-Flux (1.47, 1.68, 0.58) |                              |                          |

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|-----------------------------|------------------------------|--------------------------|
| CSU (0.81, 1.04, 0.11)      | WOMBAT (0.72, 0.94, -0.02)   | CT (0.84, 1.02, 0.47)    |
| Ames (0.87, 1.11, 0.26)     | JHU (0.77, 1.01, 0.24)       | CAMS (1.07, 1.24, 0.34)  |
| COLA (0.82, 1.08, 0.41)     | TM5-4DVAR (0.67, 0.86, 0.24) | Baker (0.91, 1.14, 0.17) |
| UT (0.83, 1.04, 0.13)       | OU (0.64, 0.86, 0.12)        | NIES (0.78, 0.94, -0.08) |
| CMS-Flux (0.91, 1.16, 0.04) |                              |                          |

Model - TCCON XCO<sub>2</sub> (ppm)