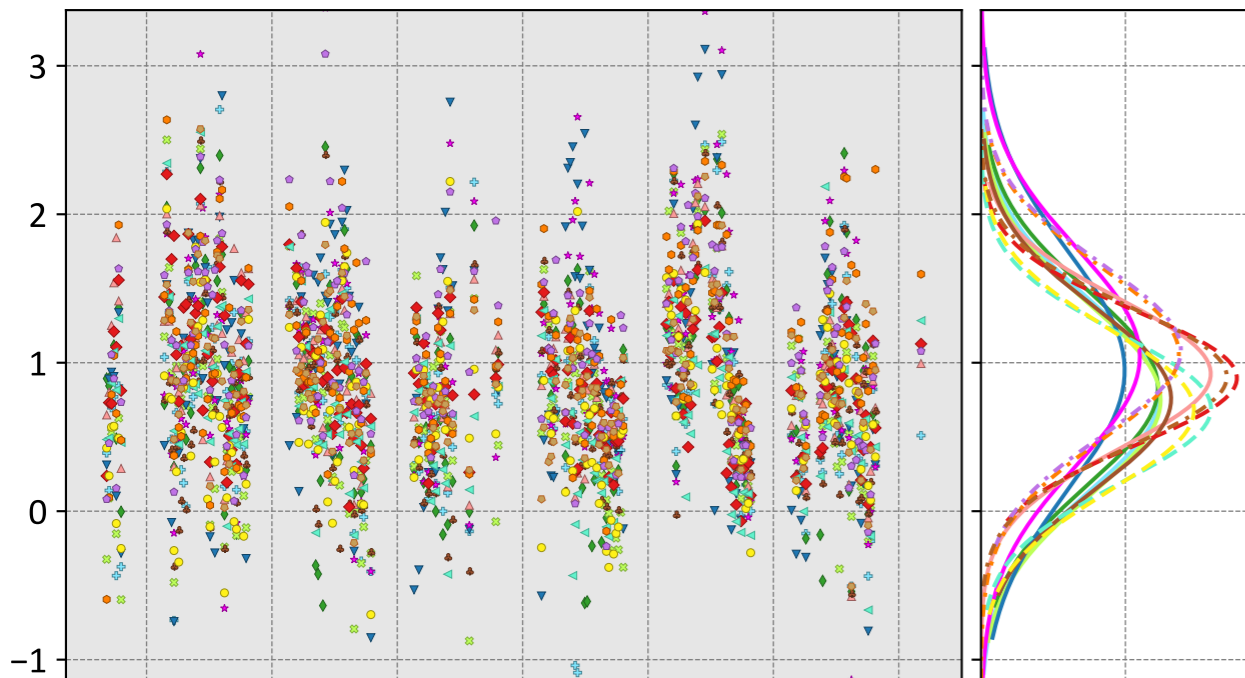


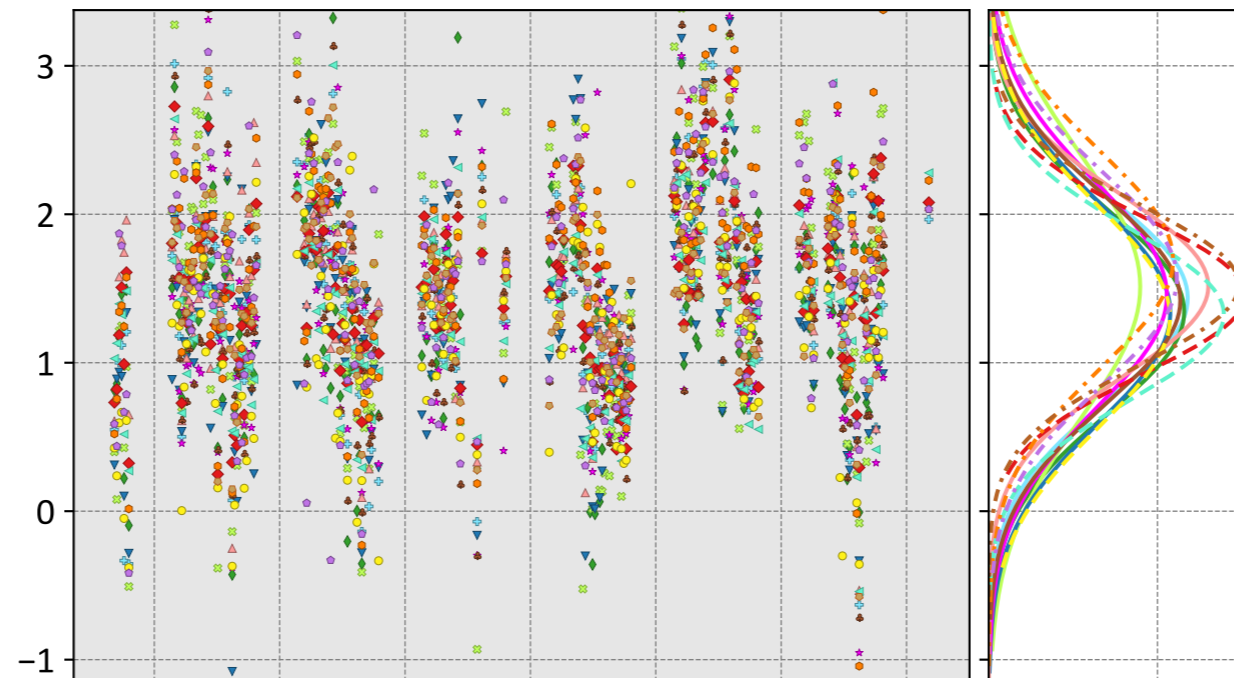
Orléans, Centre-Val de Loire, France (7 day bins)

LNLGIS



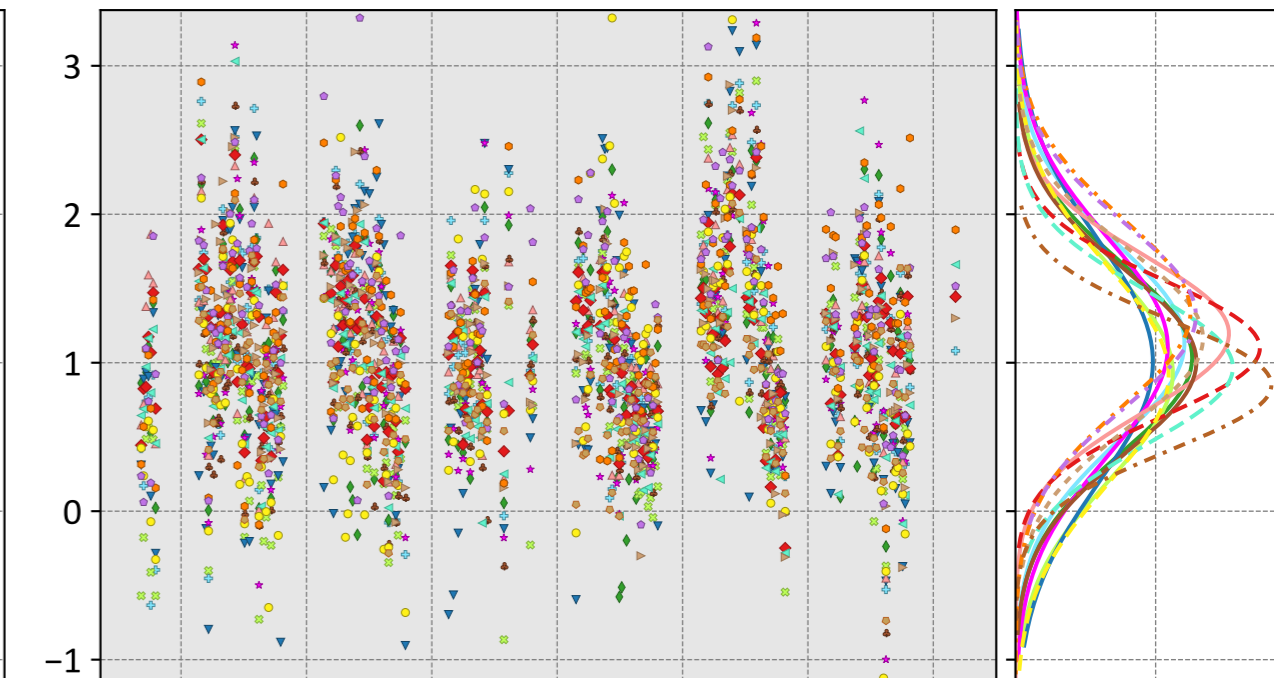
- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.78, 1.01, -0.03)     | WOMBAT (0.93, 1.05, -0.04)    | CT (0.68, 0.87, 0.02)     |
| Ames (0.83, 1.06, -0.03)    | JHU (0.76, 0.97, -0.01)       | CAMS (1.06, 1.21, 0.05)   |
| COLA (0.75, 0.99, 0.01)     | TM5-4DVAR (0.90, 1.00, -0.07) | Baker (1.09, 1.23, -0.04) |
| UT (0.95, 1.24, -0.03)      | OU (0.69, 0.85, -0.06)        | NIES (0.91, 1.02, -0.05)  |
| CMS-Flux (1.04, 1.27, 0.01) |                               |                           |

OG



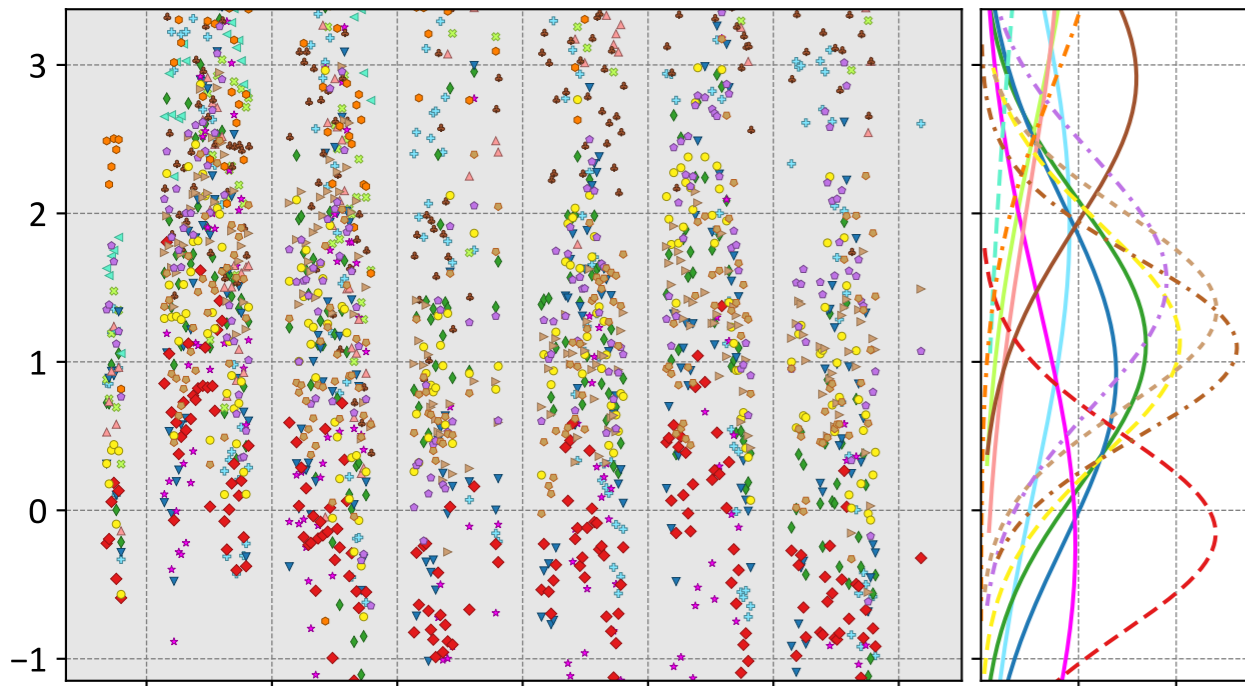
- |                             |                              |                          |
|-----------------------------|------------------------------|--------------------------|
| CSU (1.44, 1.59, 0.00)      | WOMBAT (1.52, 1.63, 0.04)    | CT (1.31, 1.50, 0.06)    |
| Ames (1.34, 1.51, 0.02)     | JHU (1.42, 1.58, 0.02)       | CAMS (1.69, 1.84, 0.10)  |
| COLA (1.51, 1.75, 0.04)     | TM5-4DVAR (1.45, 1.55, 0.02) | Baker (1.57, 1.72, 0.06) |
| UT (1.34, 1.53, 0.04)       | OU (1.33, 1.44, 0.02)        | NIES (1.52, 1.62, -0.04) |
| CMS-Flux (1.45, 1.64, 0.02) |                              |                          |

LNLGGIS



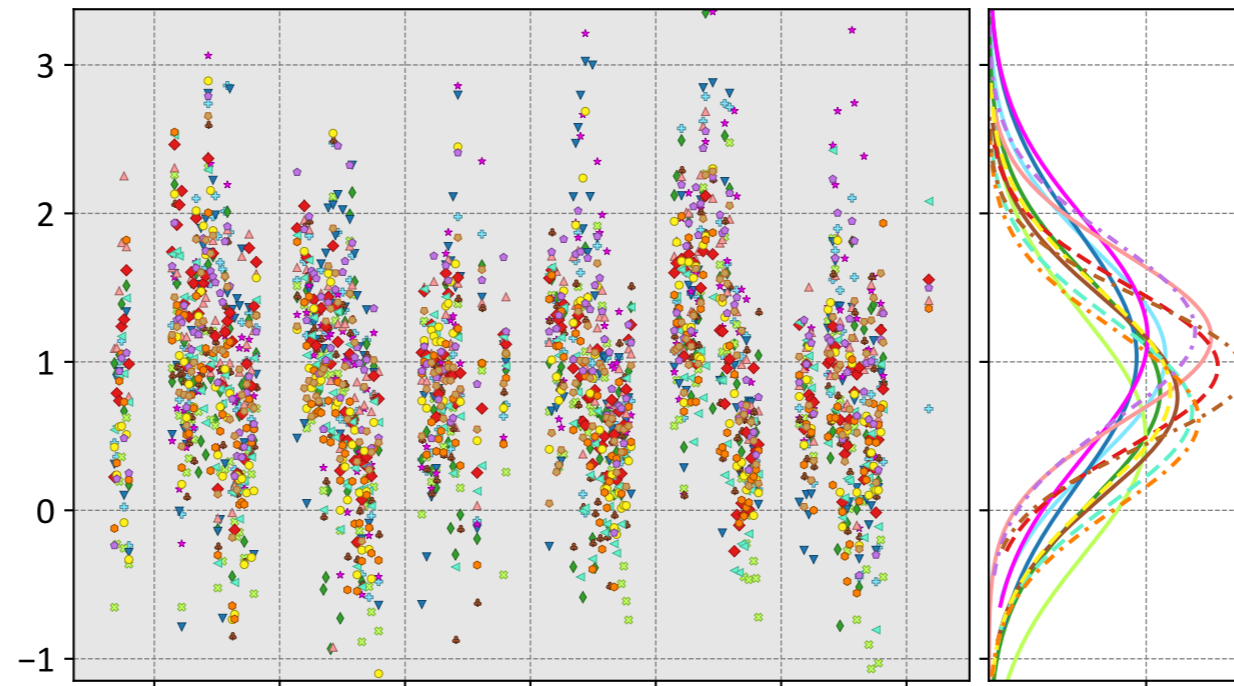
- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (1.13, 1.31, -0.01)     | WOMBAT (1.20, 1.31, 0.00)     | Weir (1.16, 1.31, -0.06)  |
| Ames (1.03, 1.21, 0.01)     | JHU (1.01, 1.18, 0.01)        | CAMS (1.34, 1.48, 0.08)   |
| COLA (0.93, 1.17, 0.06)     | TM5-4DVAR (1.10, 1.19, -0.03) | Baker (1.32, 1.46, -0.00) |
| UT (1.01, 1.29, 0.00)       | OU (0.97, 1.10, -0.03)        | NIES (0.85, 0.96, -0.04)  |
| CMS-Flux (1.11, 1.33, 0.01) | CT (0.92, 1.17, 0.05)         |                           |

prior



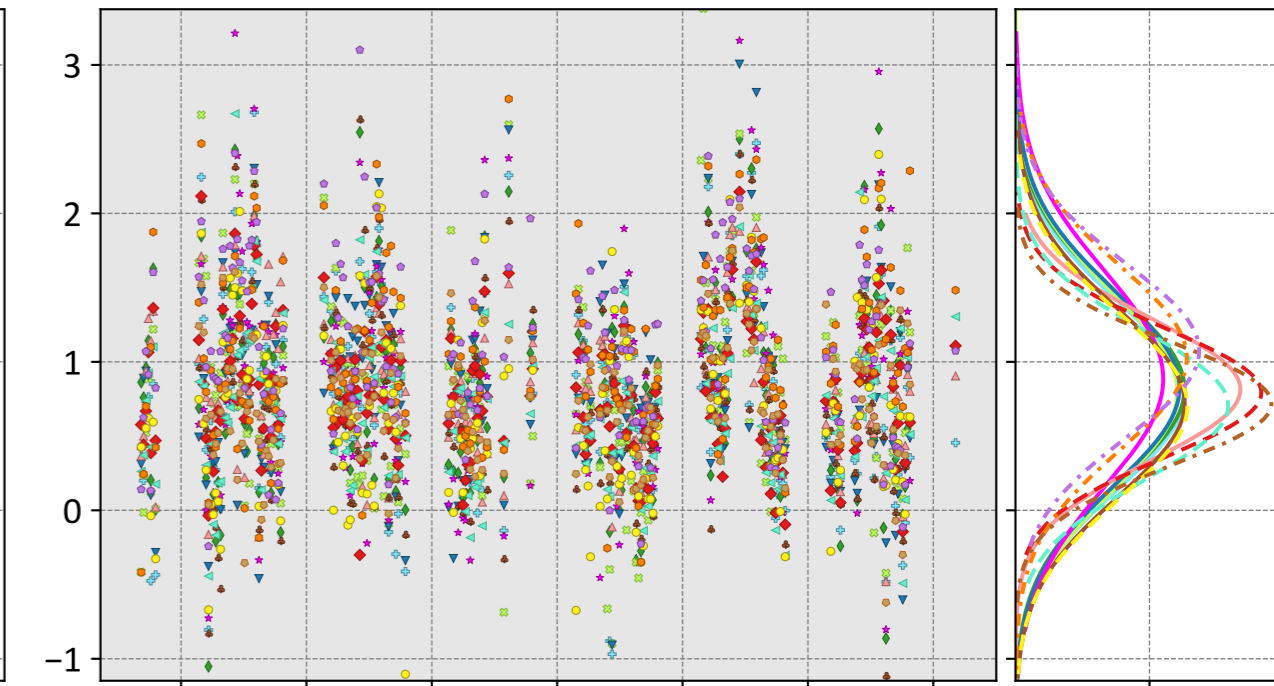
- |                               |                                |                           |
|-------------------------------|--------------------------------|---------------------------|
| CSU (1.92, 2.61, -0.14)       | WOMBAT (4.09, 4.54, 0.61)      | Weir (1.35, 1.50, -0.19)  |
| Ames (1.12, 1.46, -0.15)      | JHU (2.91, 3.08, 0.29)         | CAMS (4.17, 4.37, 0.50)   |
| COLA (4.33, 4.66, 0.49)       | TM5-4DVAR (-0.16, 0.68, -0.15) | Baker (1.55, 1.76, -0.01) |
| UT (0.92, 1.47, -0.05)        | OU (6.39, 6.98, 1.43)          | NIES (1.10, 1.25, -0.02)  |
| CMS-Flux (-0.24, 1.67, -0.56) | CT (1.13, 1.38, 0.02)          |                           |

IS



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|-----------------------------|-------------------------------|---------------------------|
| CSU (1.04, 1.26, -0.03)     | WOMBAT (1.17, 1.30, -0.03)    | CT (0.80, 1.06, -0.00)    |
| Ames (0.80, 1.09, -0.03)    | JHU (0.76, 1.01, -0.01)       | CAMS (0.61, 0.86, -0.02)  |
| COLA (0.50, 0.95, -0.01)    | TM5-4DVAR (0.97, 1.11, -0.09) | Baker (1.21, 1.35, -0.00) |
| UT (1.03, 1.34, -0.04)      | OU (0.67, 0.91, -0.07)        | NIES (0.93, 1.05, -0.02)  |
| CMS-Flux (1.17, 1.41, 0.11) |                               |                           |

LNLG



- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.78, 1.00, -0.03)     | WOMBAT (0.81, 0.94, -0.02)    | CT (0.70, 0.94, 0.02)     |
| Ames (0.82, 1.03, 0.00)     | JHU (0.72, 0.96, -0.01)       | CAMS (1.03, 1.20, 0.06)   |
| COLA (0.80, 1.04, -0.00)    | TM5-4DVAR (0.79, 0.90, -0.01) | Baker (1.07, 1.22, -0.03) |
| UT (0.83, 1.05, -0.00)      | OU (0.71, 0.87, -0.01)        | NIES (0.72, 0.83, 0.01)   |
| CMS-Flux (0.88, 1.14, 0.01) |                               |                           |

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