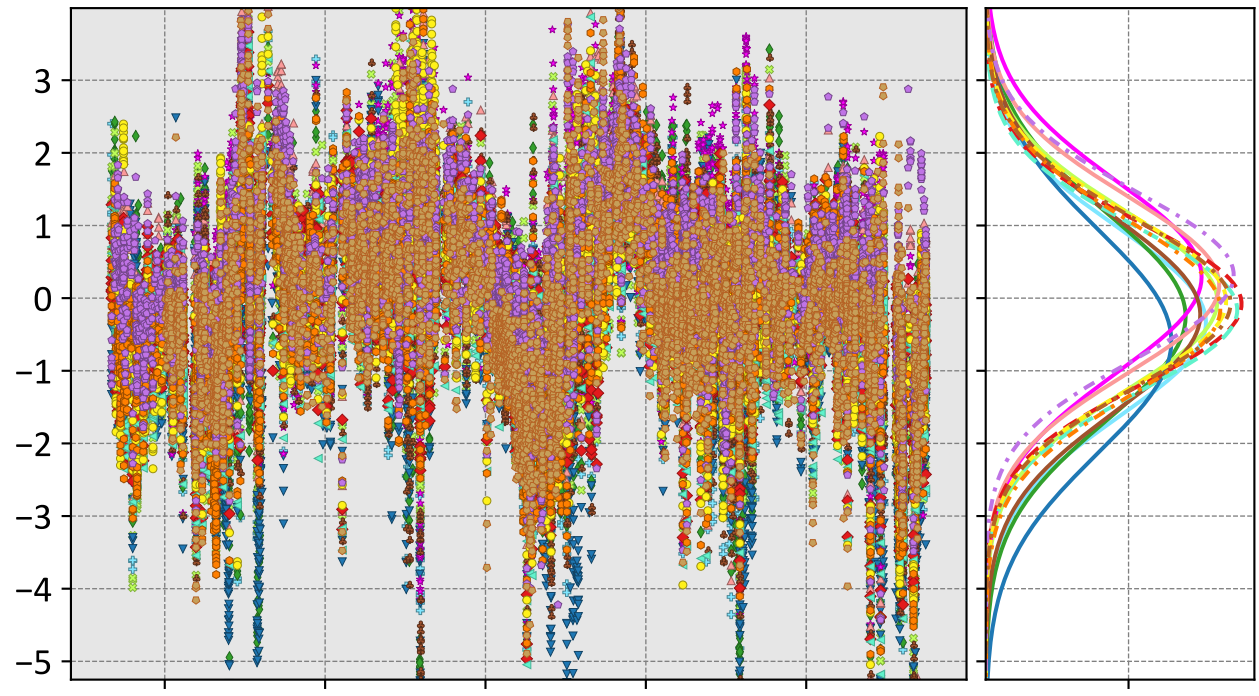


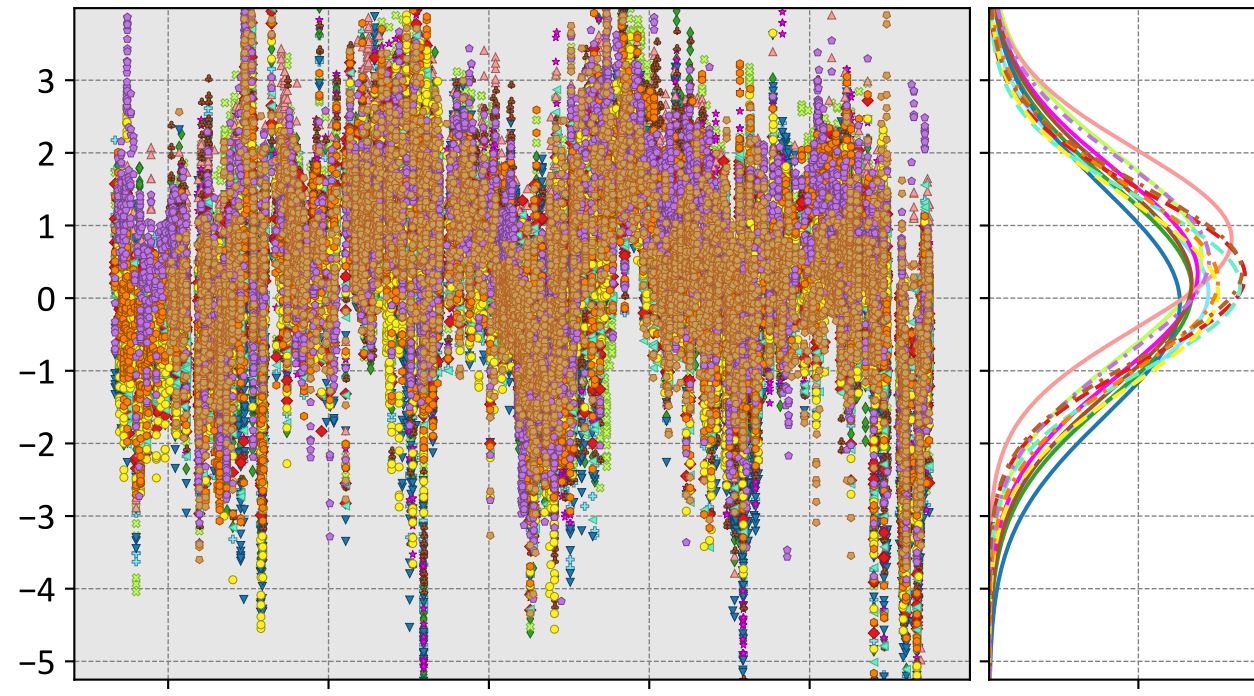
Tsukuba, Ibaraki, Japan (125HR)

LNLGIS



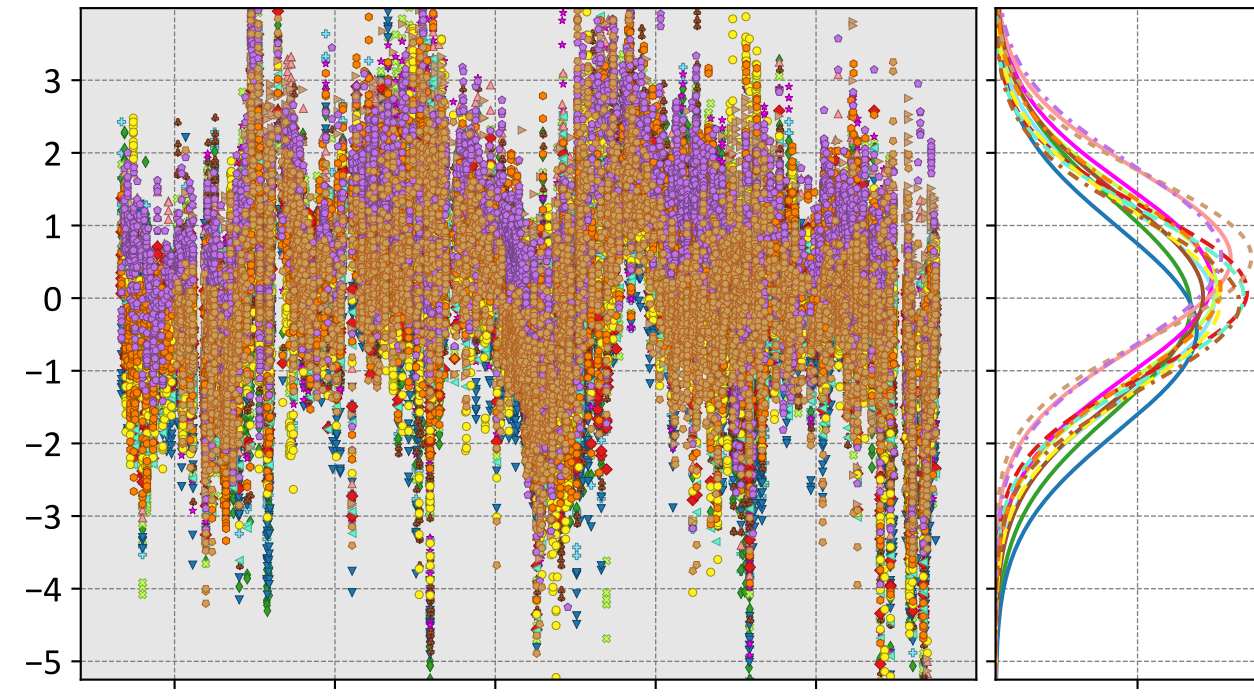
- | | | |
|------------------------------|--------------------------------|---------------------------|
| CSU (-0.34, 1.34, -0.15) | WOMBAT (0.18, 1.23, -0.14) | CT (-0.04, 1.19, -0.10) |
| Ames (-0.25, 1.45, -0.08) | JHU (-0.23, 1.35, -0.12) | CAMS (-0.14, 1.22, 0.01) |
| COLA (-0.04, 1.23, -0.05) | TM5-4DVAR (-0.08, 1.12, -0.07) | Baker (0.32, 1.19, -0.07) |
| UT (-0.59, 1.65, -0.11) | OU (-0.16, 1.14, -0.08) | NIES (-0.07, 1.17, -0.13) |
| CMS-Flux (0.29, 1.35, -0.07) | | |

OG



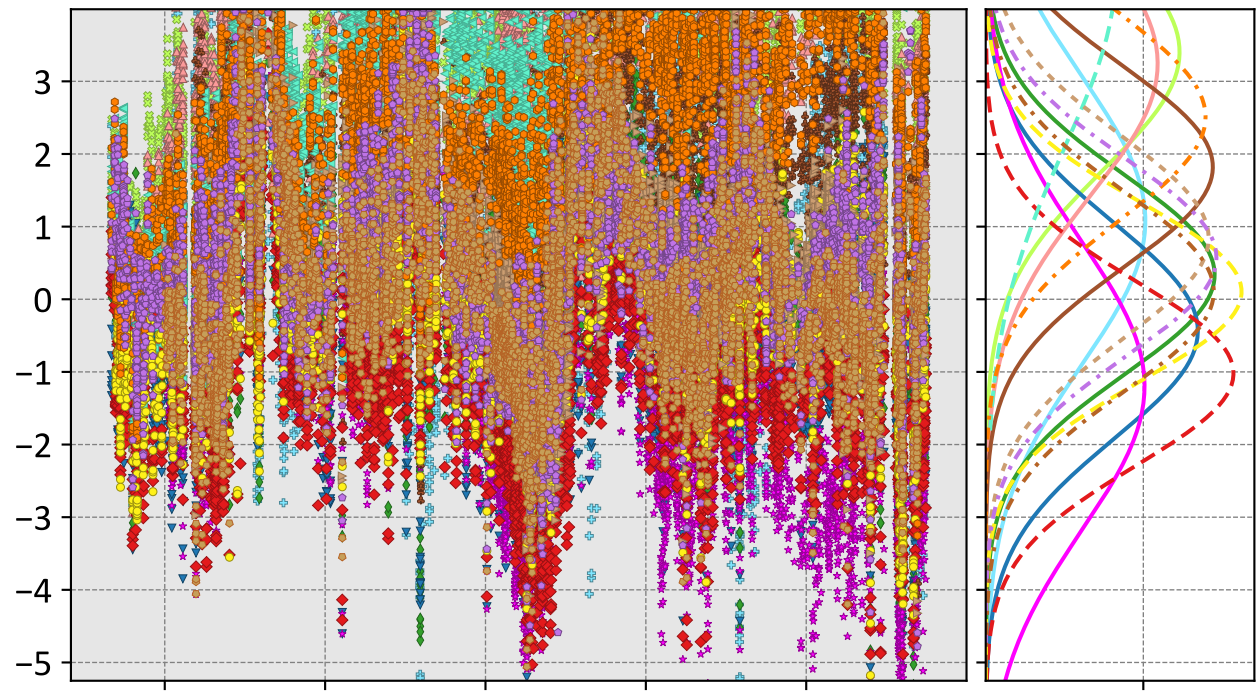
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.09, 1.36, -0.13) | WOMBAT (0.82, 1.47, -0.12) | CT (0.07, 1.30, -0.03) |
| Ames (0.11, 1.47, -0.11) | JHU (0.22, 1.49, -0.19) | CAMS (0.24, 1.32, -0.01) |
| COLA (0.57, 1.51, -0.06) | TM5-4DVAR (0.30, 1.20, -0.05) | Baker (0.53, 1.45, -0.09) |
| UT (-0.07, 1.56, -0.14) | OU (0.18, 1.20, -0.09) | NIES (0.37, 1.23, -0.16) |
| CMS-Flux (0.33, 1.47, -0.15) | | |

LNLGOGIS



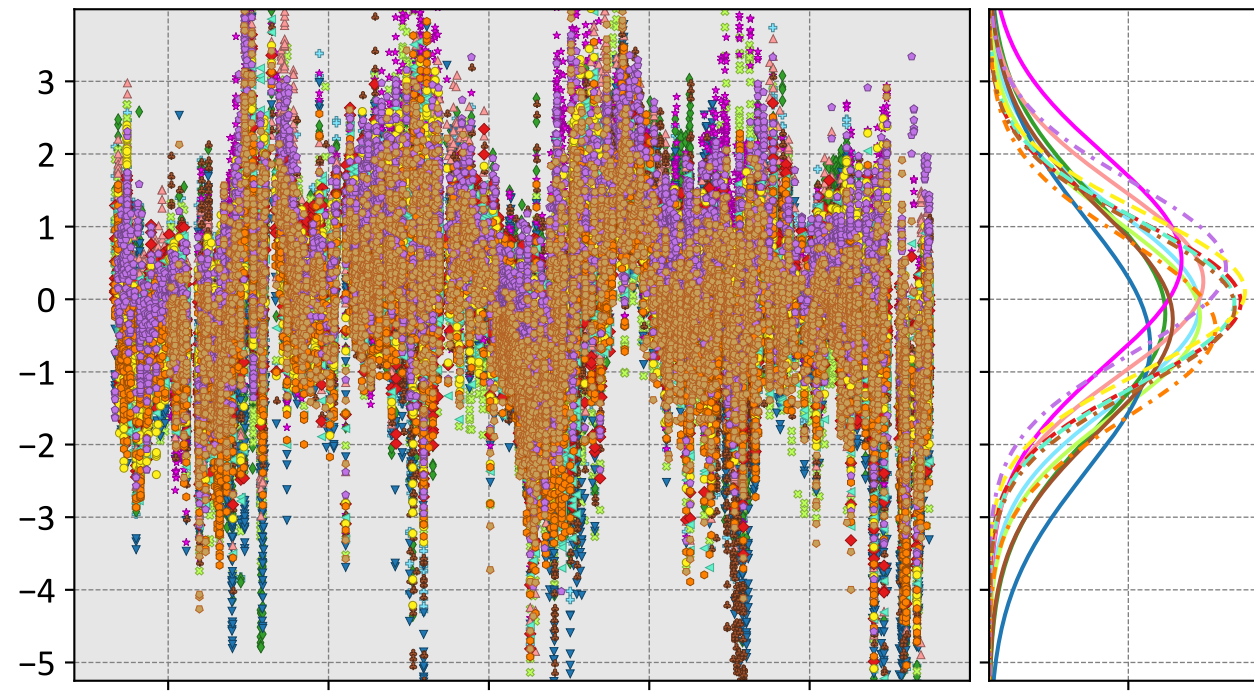
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (-0.04, 1.30, -0.13) | WOMBAT (0.55, 1.32, -0.11) | Weir (0.56, 1.24, -0.03) |
| Ames (-0.12, 1.46, -0.09) | JHU (0.03, 1.37, -0.12) | CAMS (0.14, 1.27, 0.00) |
| COLA (0.14, 1.29, -0.05) | TM5-4DVAR (0.09, 1.13, -0.06) | Baker (0.58, 1.38, -0.08) |
| UT (-0.43, 1.47, -0.12) | OU (0.03, 1.14, -0.06) | NIES (-0.07, 1.16, -0.12) |
| CMS-Flux (0.23, 1.33, -0.10) | CT (-0.05, 1.26, -0.02) | |

prior



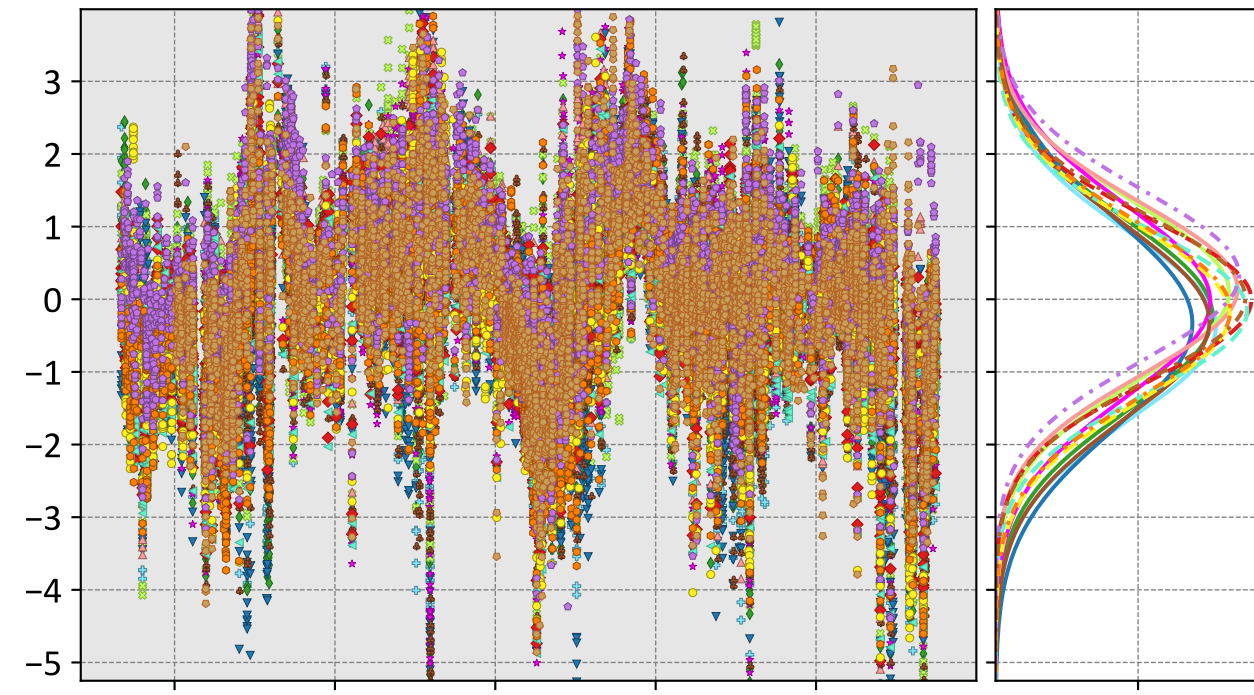
- | | | |
|-------------------------------|--------------------------------|---------------------------|
| CSU (1.08, 2.25, -0.14) | WOMBAT (3.24, 3.72, 0.63) | Weir (0.84, 1.64, -0.18) |
| Ames (0.34, 1.41, -0.13) | JHU (1.82, 2.29, 0.12) | CAMS (2.51, 2.89, 0.47) |
| COLA (3.40, 3.77, 0.55) | TM5-4DVAR (-1.02, 1.63, -0.15) | Baker (0.57, 1.48, -0.07) |
| UT (-0.44, 1.54, -0.19) | OU (4.50, 5.12, 1.39) | NIES (0.11, 1.38, -0.11) |
| CMS-Flux (-1.20, 2.31, -0.69) | CT (0.10, 1.23, -0.00) | |

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|------------------------------|--------------------------------|---------------------------|
| CSU (-0.09, 1.33, -0.14) | WOMBAT (0.25, 1.32, -0.13) | CT (0.10, 1.09, -0.05) |
| Ames (-0.20, 1.59, -0.09) | JHU (-0.28, 1.54, -0.20) | CAMS (-0.40, 1.29, -0.08) |
| COLA (-0.24, 1.34, -0.13) | TM5-4DVAR (-0.04, 1.10, -0.08) | Baker (0.44, 1.25, -0.06) |
| UT (-0.63, 1.84, -0.19) | OU (-0.04, 1.13, -0.08) | NIES (-0.11, 1.14, -0.13) |
| CMS-Flux (0.54, 1.54, -0.04) | | |

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|-------------------------------|--------------------------------|---------------------------|
| CSU (-0.37, 1.34, -0.14) | WOMBAT (0.14, 1.18, -0.13) | CT (-0.20, 1.23, -0.12) |
| Ames (-0.22, 1.33, -0.09) | JHU (-0.31, 1.37, -0.13) | CAMS (-0.15, 1.22, 0.01) |
| COLA (0.10, 1.22, -0.04) | TM5-4DVAR (-0.01, 1.11, -0.04) | Baker (0.33, 1.21, -0.07) |
| UT (-0.33, 1.48, -0.10) | OU (-0.16, 1.14, -0.07) | NIES (0.02, 1.14, -0.08) |
| CMS-Flux (-0.02, 1.32, -0.10) | | |

Model - TCCON XCO₂ (ppm)