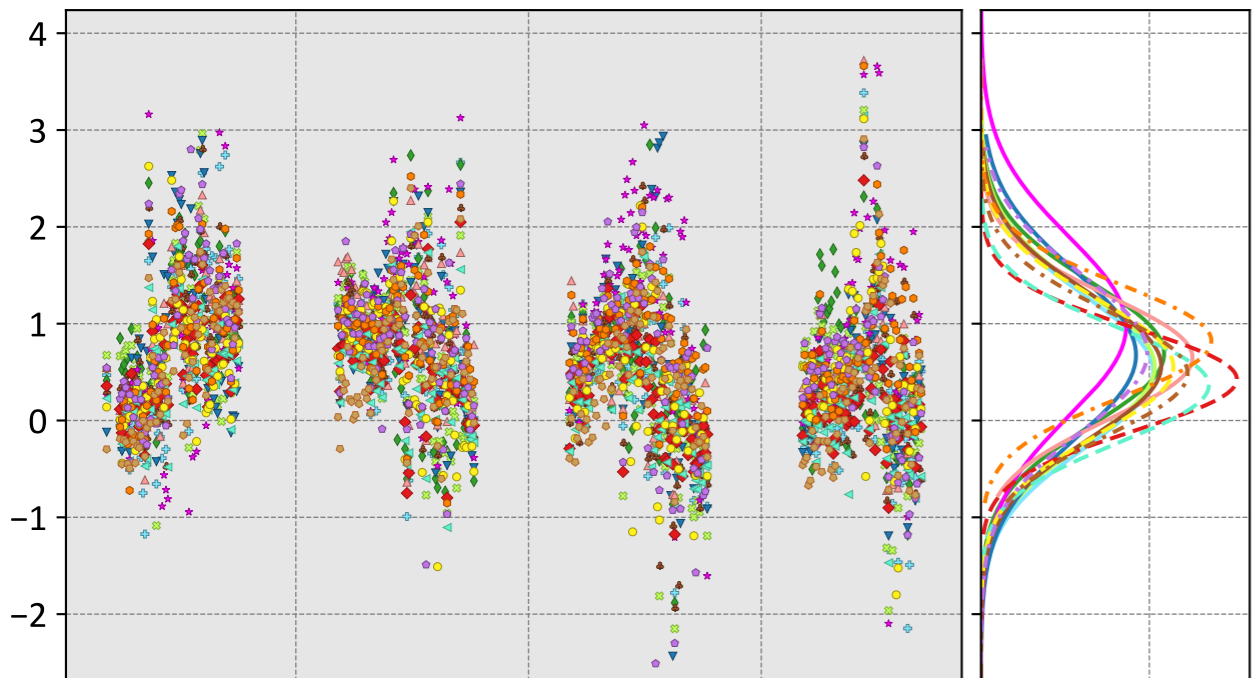


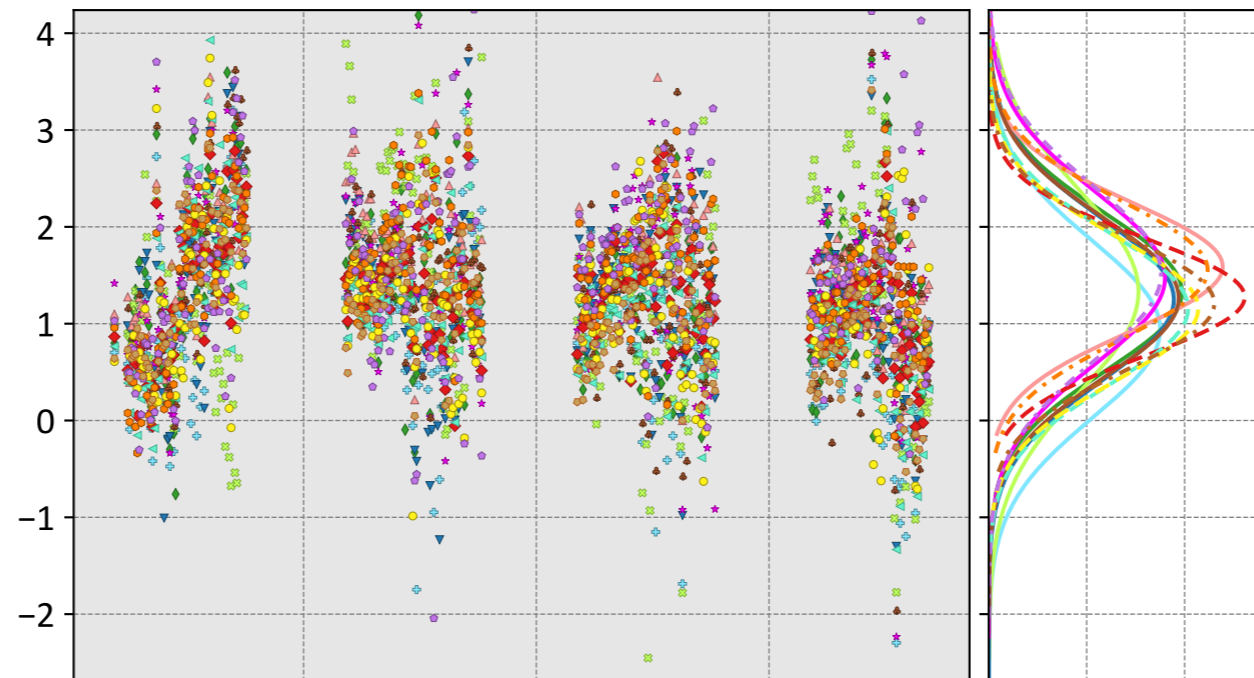
East Trout Lake, Saskatchewan, Canada (3 day bins)

LNLGIS



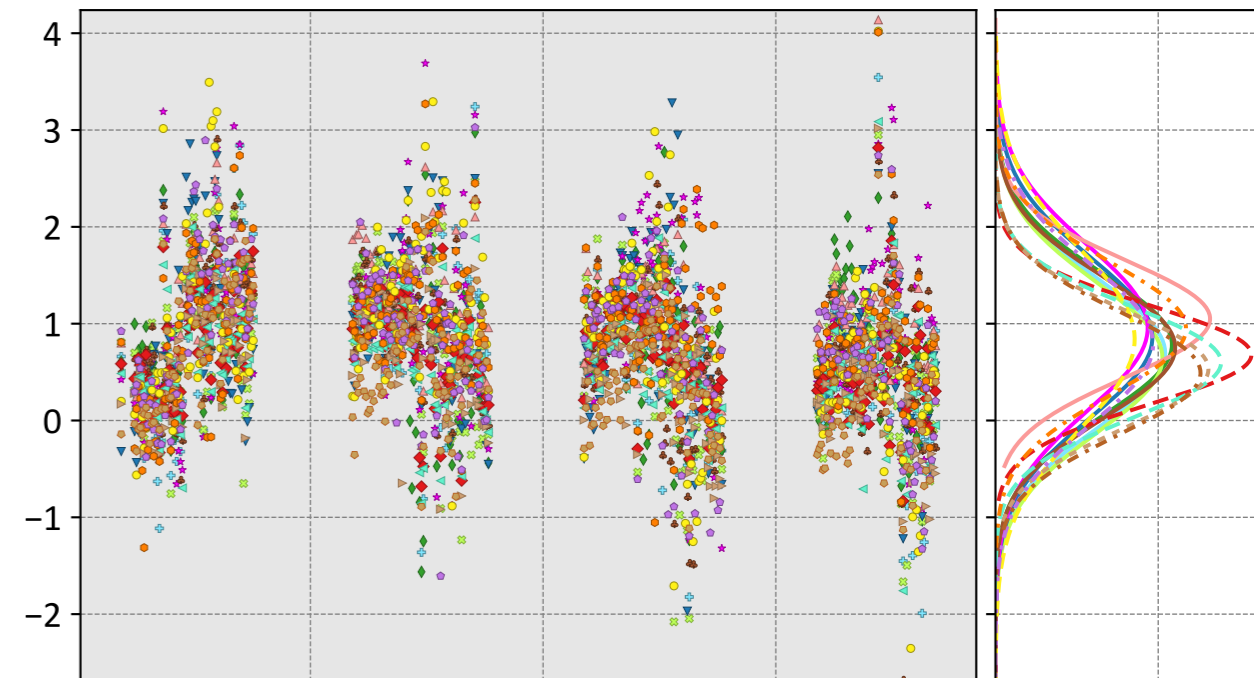
- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.50, 0.93, -0.23)     | WOMBAT (0.65, 0.91, -0.18)    | CT (0.55, 0.89, -0.08)    |
| Ames (0.69, 1.01, -0.14)    | JHU (0.56, 0.93, -0.22)       | CAMS (0.82, 1.01, -0.01)  |
| COLA (0.56, 0.95, -0.20)    | TM5-4DVAR (0.43, 0.68, -0.17) | Baker (0.70, 1.07, -0.20) |
| UT (0.68, 1.10, -0.21)      | OU (0.36, 0.69, -0.13)        | NIES (0.49, 0.81, -0.10)  |
| CMS-Flux (0.97, 1.34, 0.07) |                               |                           |

OG



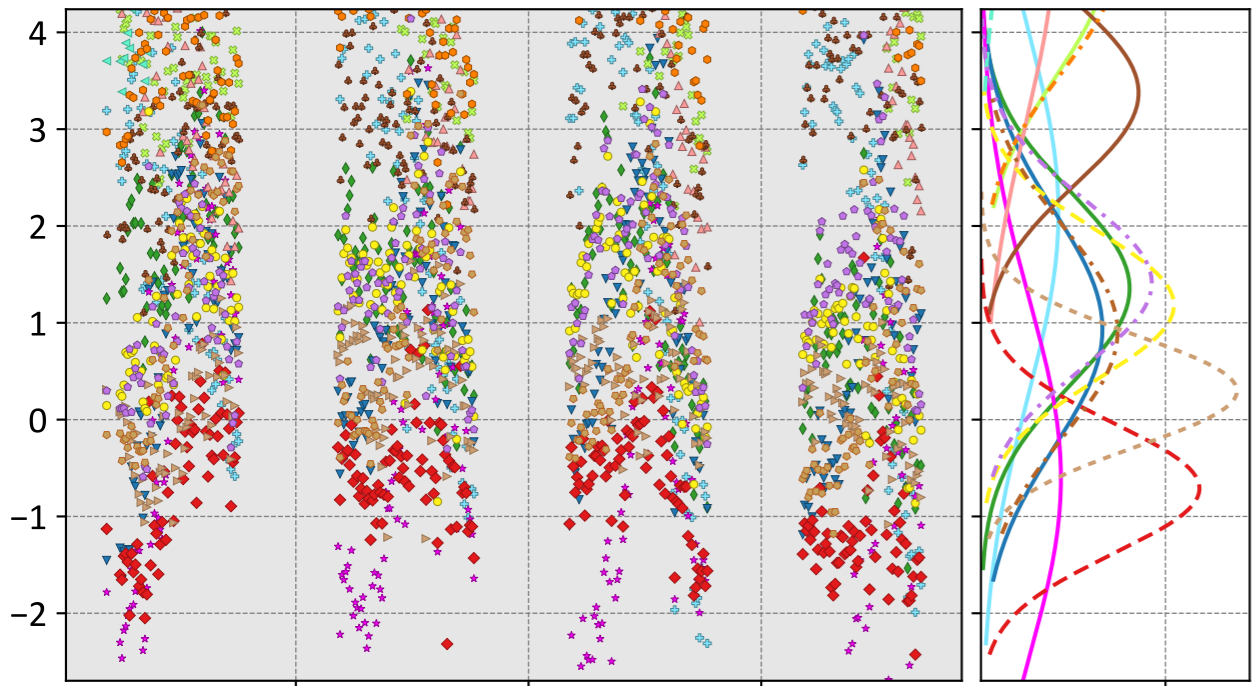
- |                              |                               |                          |
|------------------------------|-------------------------------|--------------------------|
| CSU (0.94, 1.31, -0.19)      | WOMBAT (1.59, 1.72, -0.10)    | CT (1.16, 1.38, -0.07)   |
| Ames (1.33, 1.55, -0.11)     | JHU (1.27, 1.51, -0.18)       | CAMS (1.55, 1.71, 0.03)  |
| COLA (1.33, 1.69, -0.06)     | TM5-4DVAR (1.27, 1.41, -0.08) | Baker (1.52, 1.77, 0.08) |
| UT (1.25, 1.51, -0.09)       | OU (1.16, 1.40, -0.18)        | NIES (1.21, 1.39, -0.19) |
| CMS-Flux (1.47, 1.72, -0.05) |                               |                          |

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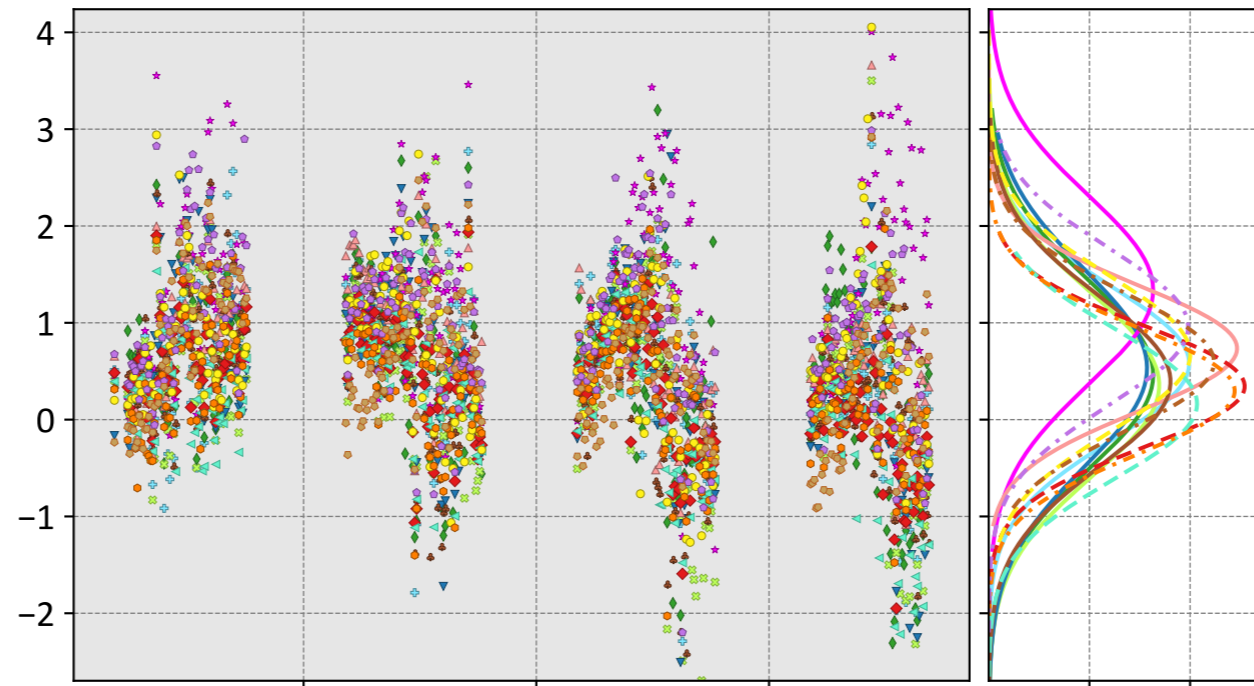
- |                              |                               |                           |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.69, 1.03, -0.19)      | WOMBAT (1.05, 1.21, -0.11)    | Weir (0.53, 0.81, -0.15)  |
| Ames (0.78, 1.07, -0.09)     | JHU (0.75, 1.04, -0.19)       | CAMS (0.95, 1.17, 0.02)   |
| COLA (0.65, 1.01, -0.19)     | TM5-4DVAR (0.68, 0.85, -0.11) | Baker (0.79, 1.14, -0.19) |
| UT (0.86, 1.19, -0.13)       | OU (0.60, 0.83, -0.10)        | NIES (0.49, 0.80, -0.18)  |
| CMS-Flux (0.96, 1.28, -0.04) | CT (0.84, 1.26, -0.24)        |                           |

prior



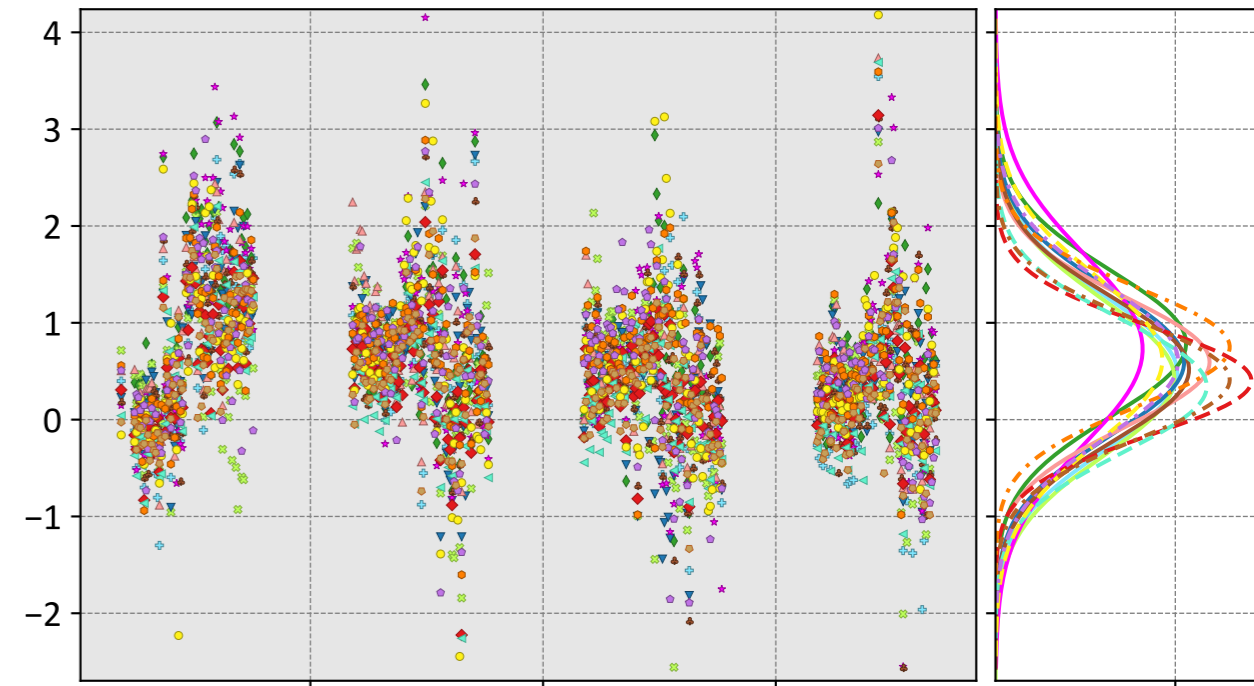
- |                               |                                |                          |
|-------------------------------|--------------------------------|--------------------------|
| CSU (2.14, 2.86, -0.19)       | WOMBAT (5.04, 5.42, 0.51)      | Weir (0.30, 0.65, 0.05)  |
| Ames (1.36, 1.68, -0.50)      | JHU (3.37, 3.50, 0.31)         | CAMS (4.69, 4.82, 0.49)  |
| COLA (4.74, 4.88, 0.32)       | TM5-4DVAR (-0.71, 0.98, -0.15) | Baker (1.41, 1.65, 0.22) |
| UT (0.93, 1.53, 0.00)         | OU (7.93, 8.15, 1.45)          | NIES (0.91, 1.41, -0.21) |
| CMS-Flux (-0.61, 1.94, -0.58) | CT (1.18, 1.41, -0.11)         |                          |

IS



- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.58, 0.99, -0.20)     | WOMBAT (0.74, 0.98, -0.18)    | CT (0.68, 1.05, -0.13)    |
| Ames (0.46, 1.08, -0.26)    | JHU (0.39, 0.97, -0.24)       | CAMS (0.30, 0.72, -0.13)  |
| COLA (0.36, 1.01, -0.22)    | TM5-4DVAR (0.34, 0.72, -0.26) | Baker (0.96, 1.25, -0.18) |
| UT (0.53, 1.15, -0.34)      | OU (0.16, 0.79, -0.28)        | NIES (0.59, 0.93, -0.17)  |
| CMS-Flux (1.34, 1.66, 0.12) |                               |                           |

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- |                              |                               |                           |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.48, 0.92, -0.22)      | WOMBAT (0.60, 0.90, -0.19)    | CT (0.62, 1.06, -0.06)    |
| Ames (0.78, 1.09, -0.18)     | JHU (0.52, 0.90, -0.18)       | CAMS (0.75, 0.97, -0.02)  |
| COLA (0.43, 0.91, -0.15)     | TM5-4DVAR (0.40, 0.69, -0.10) | Baker (0.60, 0.99, -0.13) |
| UT (0.59, 0.96, -0.18)       | OU (0.34, 0.76, -0.14)        | NIES (0.41, 0.74, -0.14)  |
| CMS-Flux (0.73, 1.22, -0.23) |                               |                           |

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