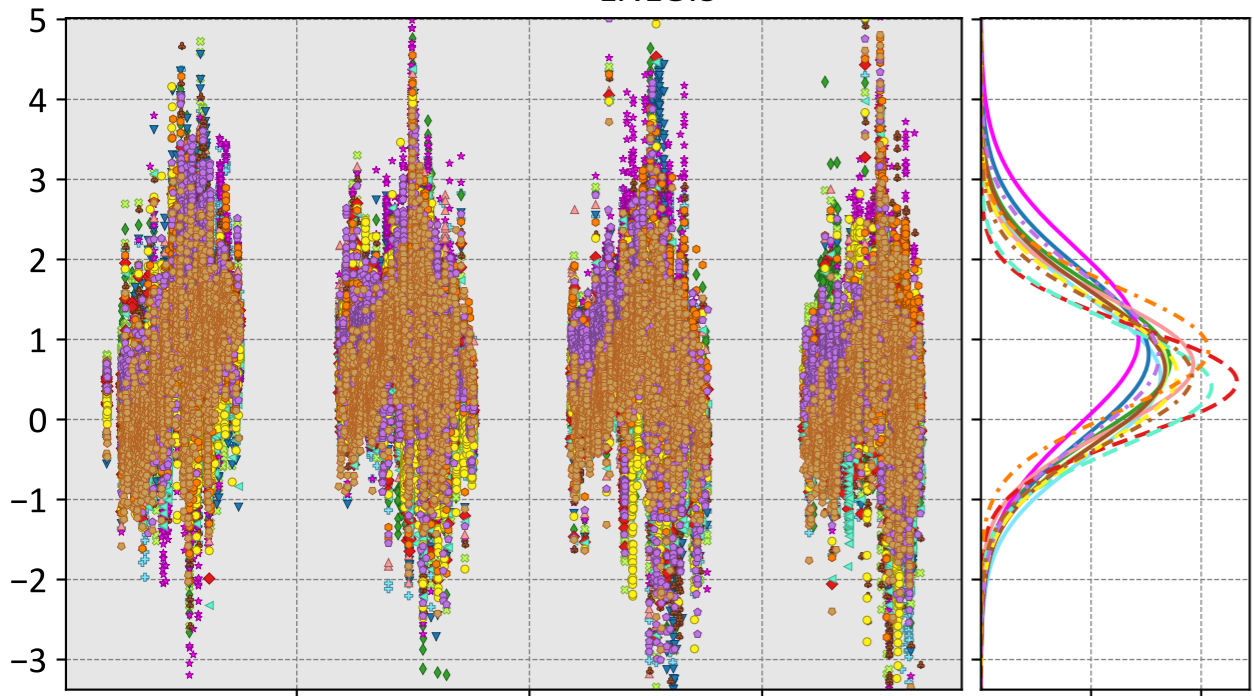


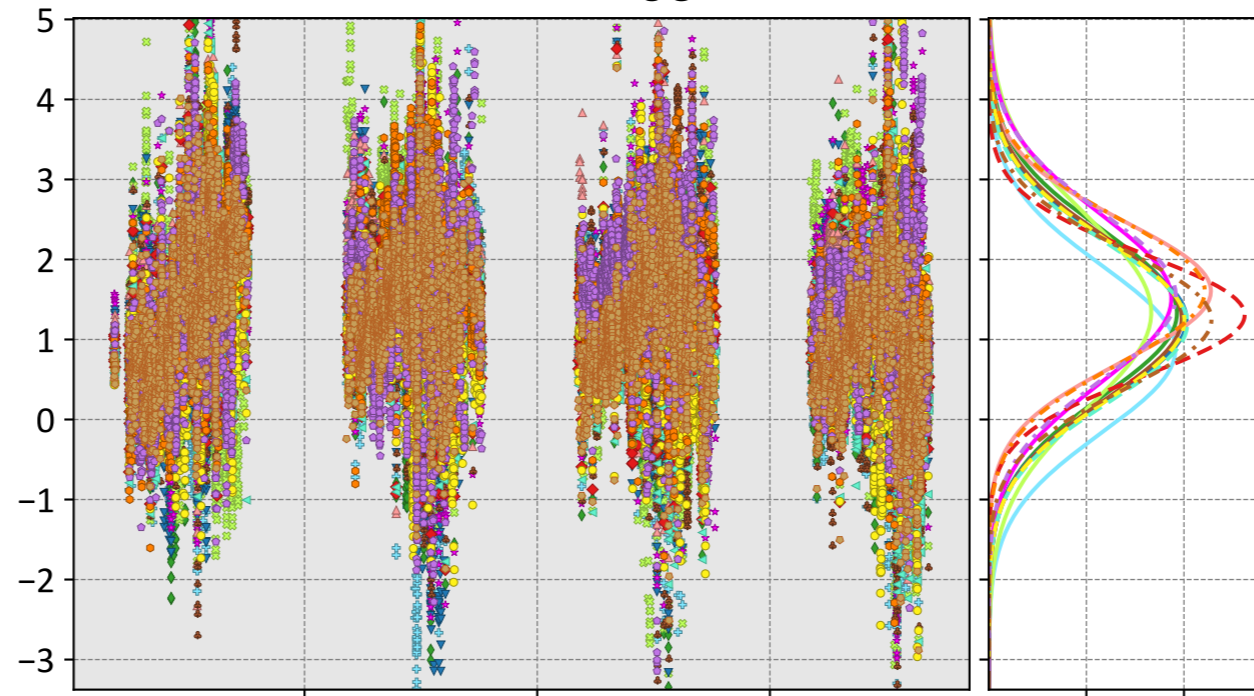
East Trout Lake, Saskatchewan, Canada

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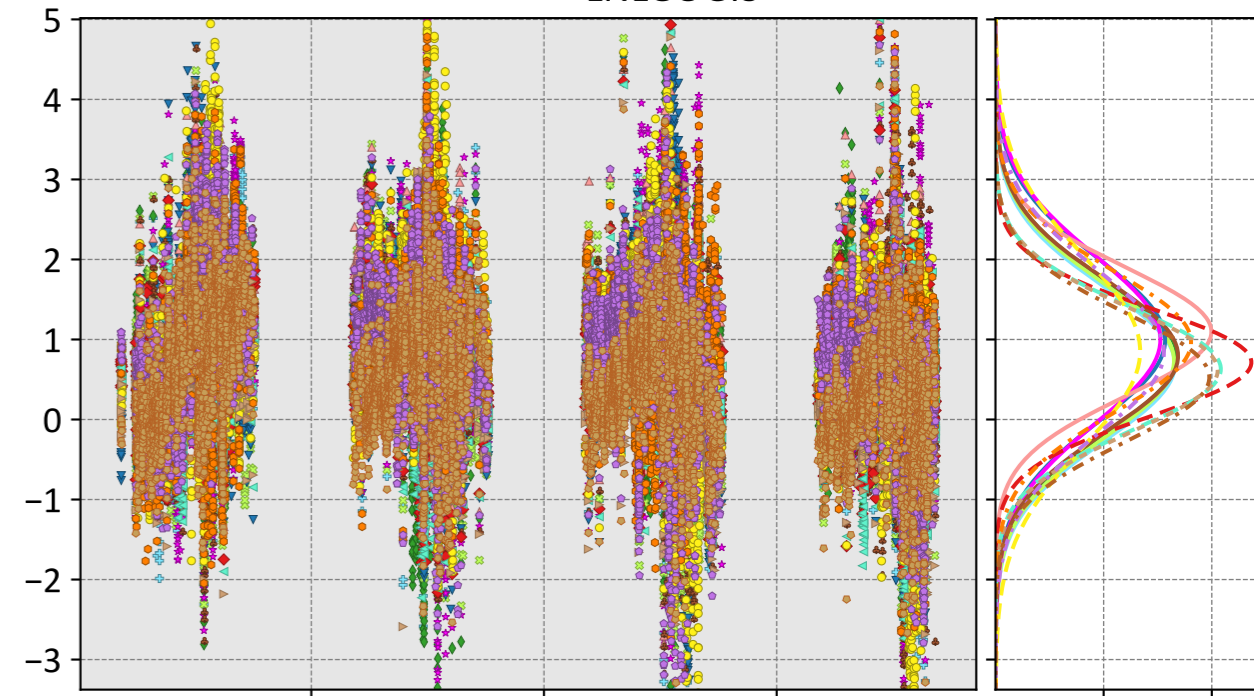
- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.53, 1.11, -0.25)     | WOMBAT (0.69, 1.08, -0.20)    | CT (0.56, 1.05, -0.11)    |
| Ames (0.72, 1.18, -0.15)    | JHU (0.63, 1.14, -0.19)       | CAMS (0.87, 1.17, -0.00)  |
| COLA (0.64, 1.14, -0.22)    | TM5-4DVAR (0.47, 0.83, -0.16) | Baker (0.78, 1.26, -0.24) |
| UT (0.81, 1.32, -0.25)      | OU (0.41, 0.87, -0.12)        | NIES (0.55, 1.00, -0.09)  |
| CMS-Flux (1.02, 1.51, 0.12) |                               |                           |

OG



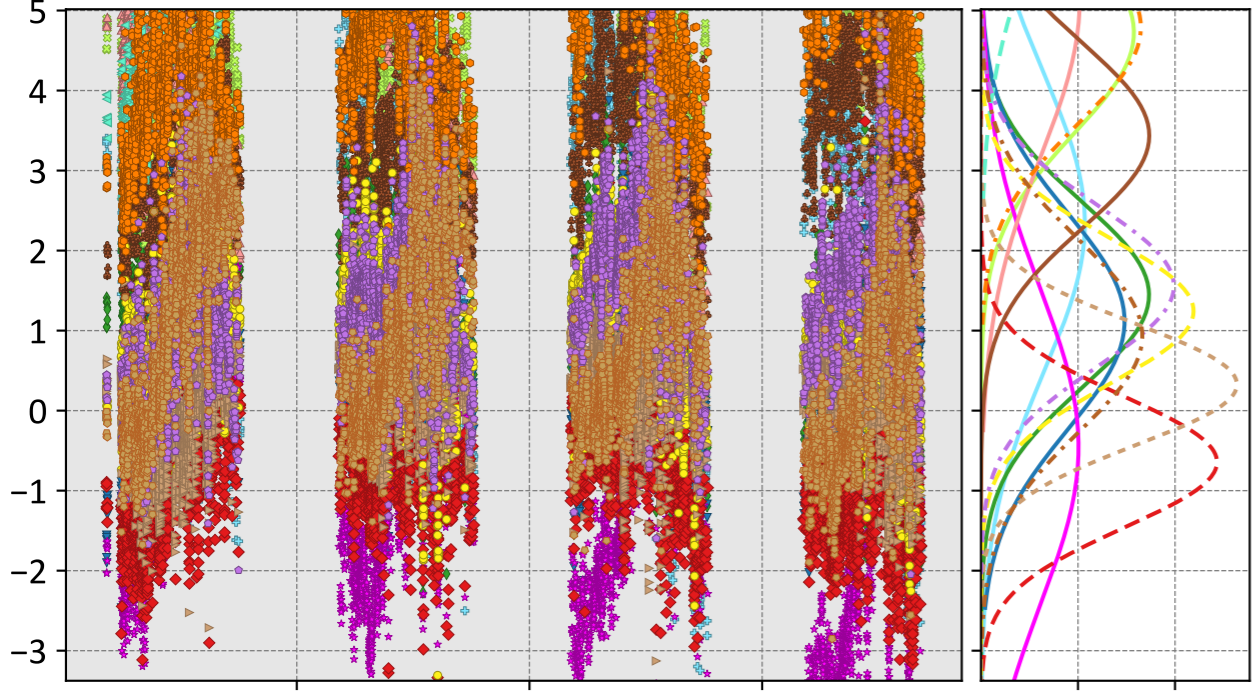
- |                              |                               |                          |
|------------------------------|-------------------------------|--------------------------|
| CSU (0.88, 1.37, -0.18)      | WOMBAT (1.60, 1.83, -0.12)    | CT (1.24, 1.59, -0.06)   |
| Ames (1.33, 1.68, -0.09)     | JHU (1.26, 1.62, -0.12)       | CAMS (1.60, 1.84, 0.03)  |
| COLA (1.34, 1.80, -0.10)     | TM5-4DVAR (1.31, 1.51, -0.09) | Baker (1.54, 1.86, 0.12) |
| UT (1.25, 1.59, -0.11)       | OU (1.20, 1.55, -0.24)        | NIES (1.25, 1.52, -0.19) |
| CMS-Flux (1.51, 1.85, -0.05) |                               |                          |

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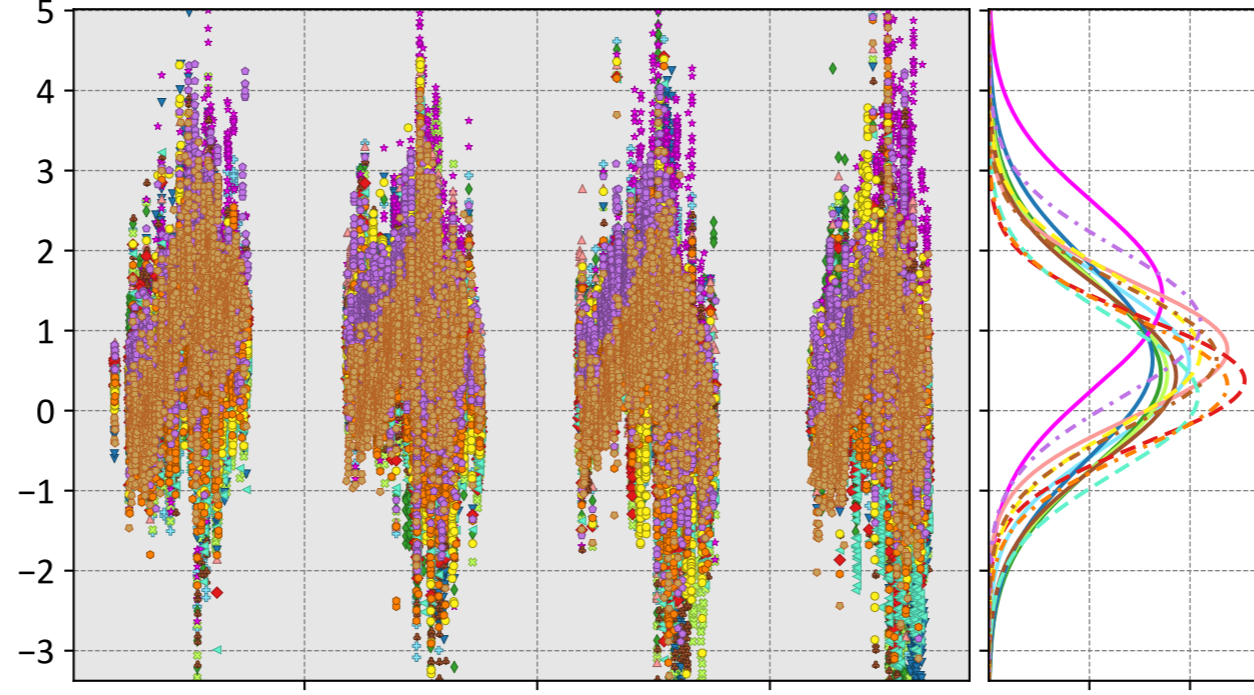
- |                              |                               |                           |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.69, 1.19, -0.21)      | WOMBAT (1.10, 1.36, -0.13)    | Weir (0.61, 0.99, -0.16)  |
| Ames (0.78, 1.23, -0.09)     | JHU (0.79, 1.23, -0.16)       | CAMS (0.97, 1.31, -0.01)  |
| COLA (0.73, 1.21, -0.22)     | TM5-4DVAR (0.71, 0.98, -0.11) | Baker (0.84, 1.33, -0.24) |
| UT (0.99, 1.42, -0.17)       | OU (0.63, 0.99, -0.10)        | NIES (0.53, 0.96, -0.17)  |
| CMS-Flux (1.00, 1.45, -0.03) | CT (0.85, 1.47, -0.31)        |                           |

prior



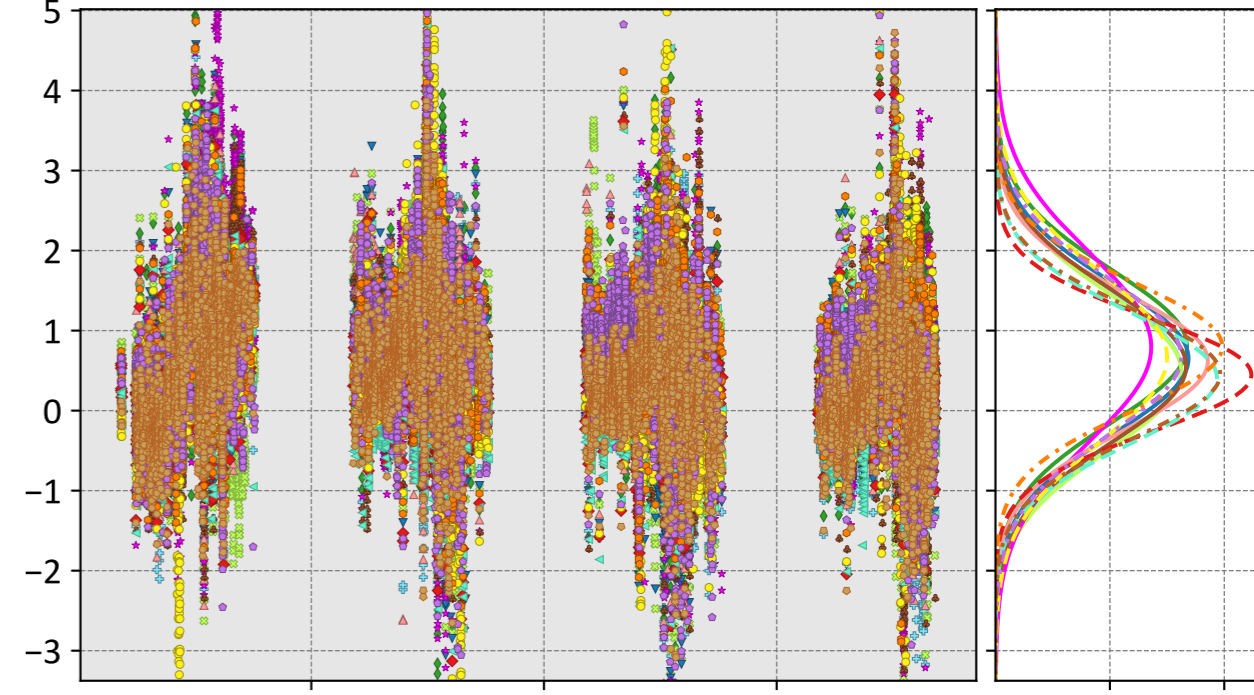
- |                               |                                |                          |
|-------------------------------|--------------------------------|--------------------------|
| CSU (2.35, 2.99, -0.21)       | WOMBAT (5.14, 5.50, 0.51)      | Weir (0.33, 0.82, 0.07)  |
| Ames (1.44, 1.85, -0.48)      | JHU (3.44, 3.62, 0.35)         | CAMS (4.79, 4.94, 0.49)  |
| COLA (4.72, 4.89, 0.31)       | TM5-4DVAR (-0.64, 1.04, -0.15) | Baker (1.56, 1.85, 0.24) |
| UT (1.12, 1.75, -0.00)        | OU (7.99, 8.22, 1.44)          | NIES (0.93, 1.52, -0.20) |
| CMS-Flux (-0.45, 2.03, -0.57) | CT (1.24, 1.54, -0.11)         |                          |

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|-----------------------------|-------------------------------|---------------------------|
| CSU (0.59, 1.16, -0.21)     | WOMBAT (0.76, 1.14, -0.20)    | CT (0.72, 1.19, -0.13)    |
| Ames (0.46, 1.25, -0.29)    | JHU (0.43, 1.16, -0.21)       | CAMS (0.32, 0.90, -0.14)  |
| COLA (0.45, 1.21, -0.24)    | TM5-4DVAR (0.38, 0.87, -0.26) | Baker (1.08, 1.44, -0.16) |
| UT (0.63, 1.38, -0.39)      | OU (0.19, 0.98, -0.27)        | NIES (0.66, 1.10, -0.17)  |
| CMS-Flux (1.44, 1.84, 0.16) |                               |                           |

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|------------------------------|-------------------------------|---------------------------|
| CSU (0.52, 1.11, -0.24)      | WOMBAT (0.62, 1.06, -0.21)    | CT (0.67, 1.25, -0.07)    |
| Ames (0.81, 1.25, -0.19)     | JHU (0.56, 1.11, -0.18)       | CAMS (0.80, 1.14, -0.04)  |
| COLA (0.49, 1.10, -0.19)     | TM5-4DVAR (0.44, 0.84, -0.12) | Baker (0.67, 1.19, -0.18) |
| UT (0.65, 1.15, -0.23)       | OU (0.41, 0.92, -0.15)        | NIES (0.46, 0.93, -0.14)  |
| CMS-Flux (0.79, 1.42, -0.25) |                               |                           |

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