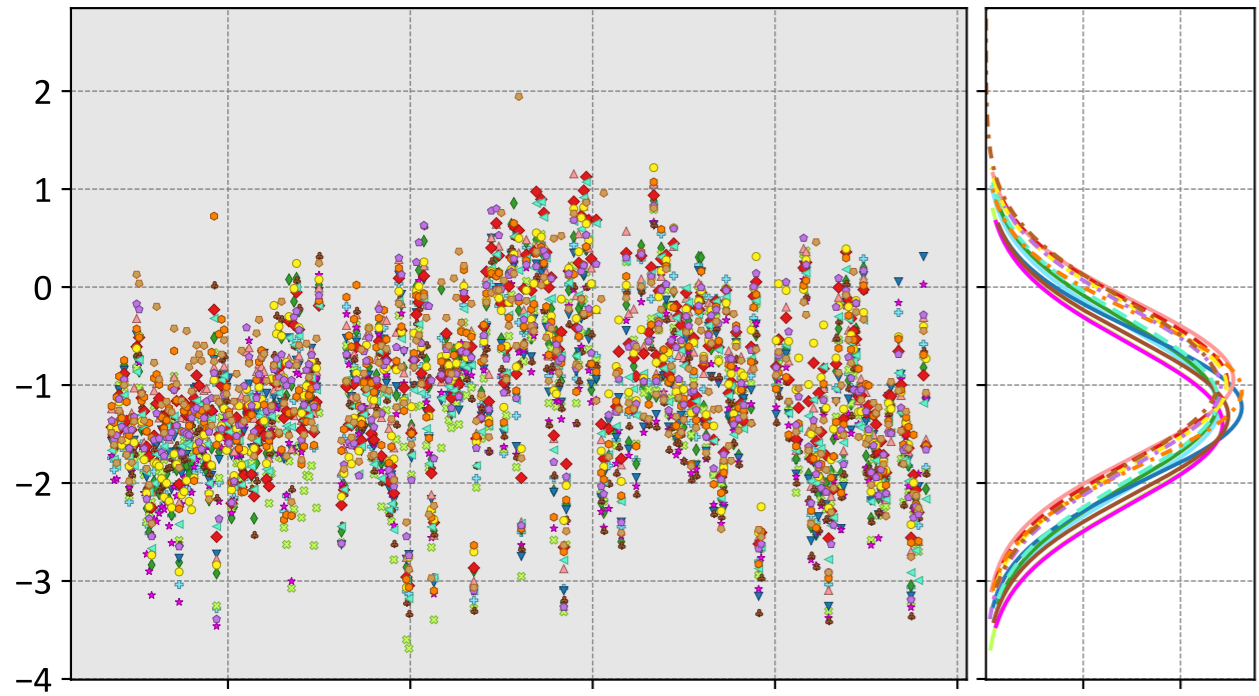


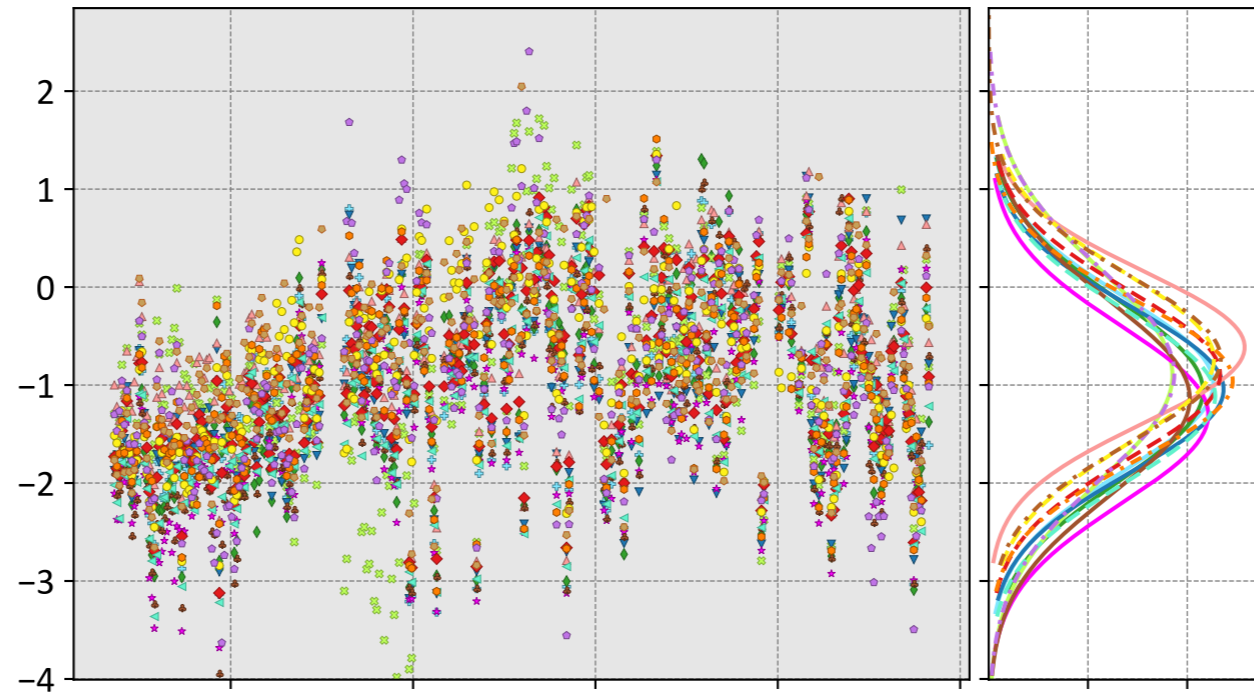
JPL, California, USA (1 day bins)

LNLGIS



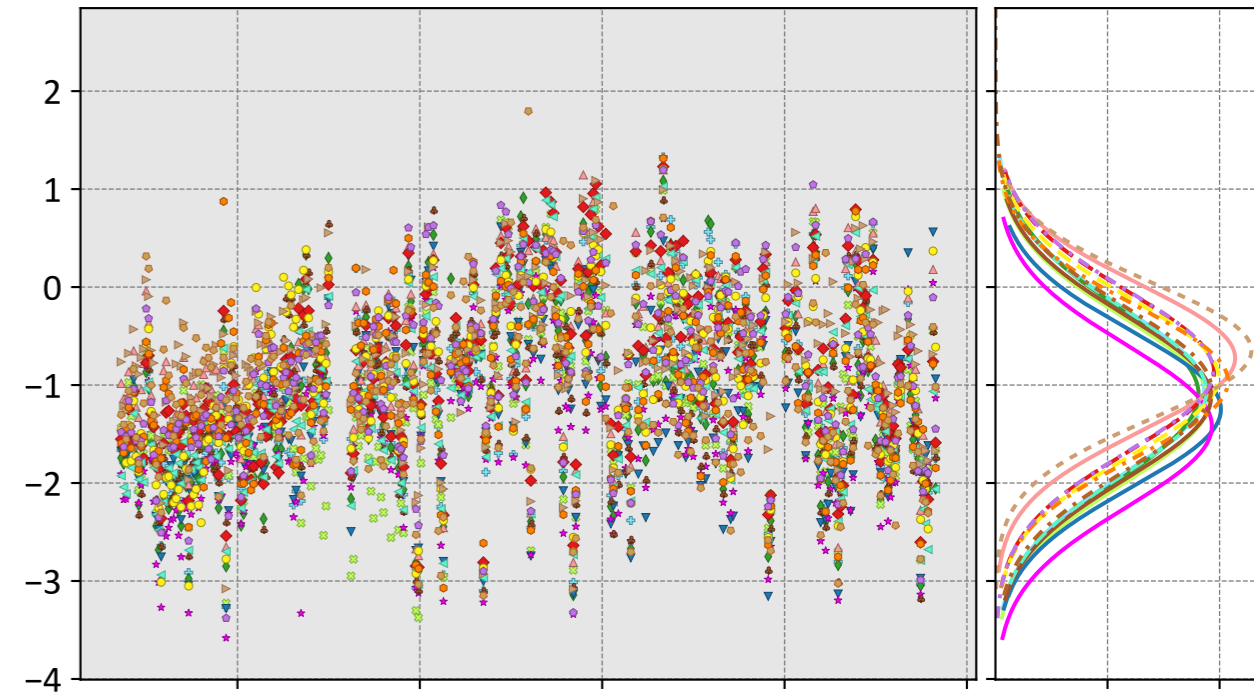
- |                              |                               |                           |
|------------------------------|-------------------------------|---------------------------|
| CSU (-1.24, 1.49, 0.72)      | WOMBAT (-0.94, 1.22, 0.21)    | CT (-1.01, 1.29, 0.77)    |
| Ames (-1.19, 1.46, 0.35)     | JHU (-1.31, 1.54, -0.11)      | CAMS (-1.06, 1.30, 0.04)  |
| COLA (-1.39, 1.61, 0.43)     | TM5-4DVAR (-0.97, 1.26, 0.52) | Baker (-1.03, 1.32, 0.21) |
| UT (-1.23, 1.44, 0.04)       | OU (-1.15, 1.42, 0.40)        | NIES (-0.98, 1.29, -0.05) |
| CMS-Flux (-1.40, 1.62, 0.30) |                               |                           |

OG



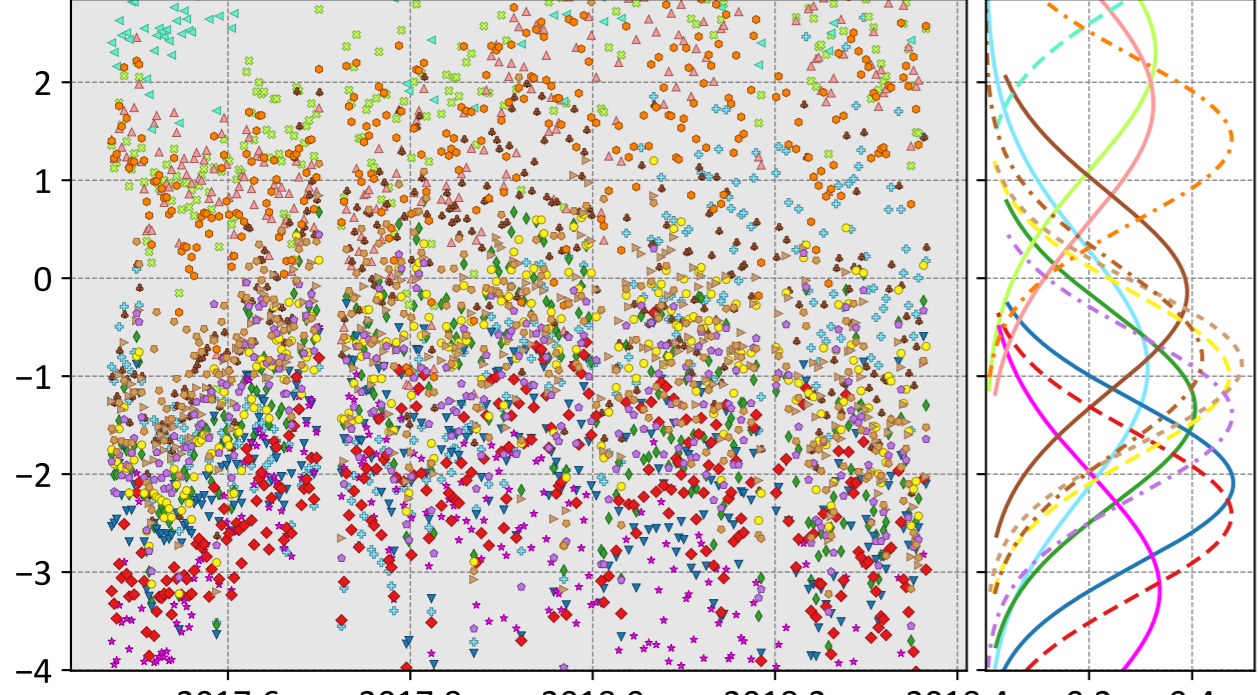
- |                              |                               |                           |
|------------------------------|-------------------------------|---------------------------|
| CSU (-0.99, 1.33, 1.04)      | WOMBAT (-0.61, 0.99, 0.83)    | CT (-0.74, 1.15, 0.69)    |
| Ames (-1.06, 1.41, 1.20)     | JHU (-1.14, 1.50, 1.53)       | CAMS (-0.96, 1.25, 0.63)  |
| COLA (-0.90, 1.40, 1.10)     | TM5-4DVAR (-0.89, 1.24, 1.16) | Baker (-0.89, 1.39, 0.83) |
| UT (-1.04, 1.34, 1.01)       | OU (-1.11, 1.42, 1.33)        | NIES (-0.74, 1.13, 0.79)  |
| CMS-Flux (-1.30, 1.59, 1.23) |                               |                           |

LNLGOGIS



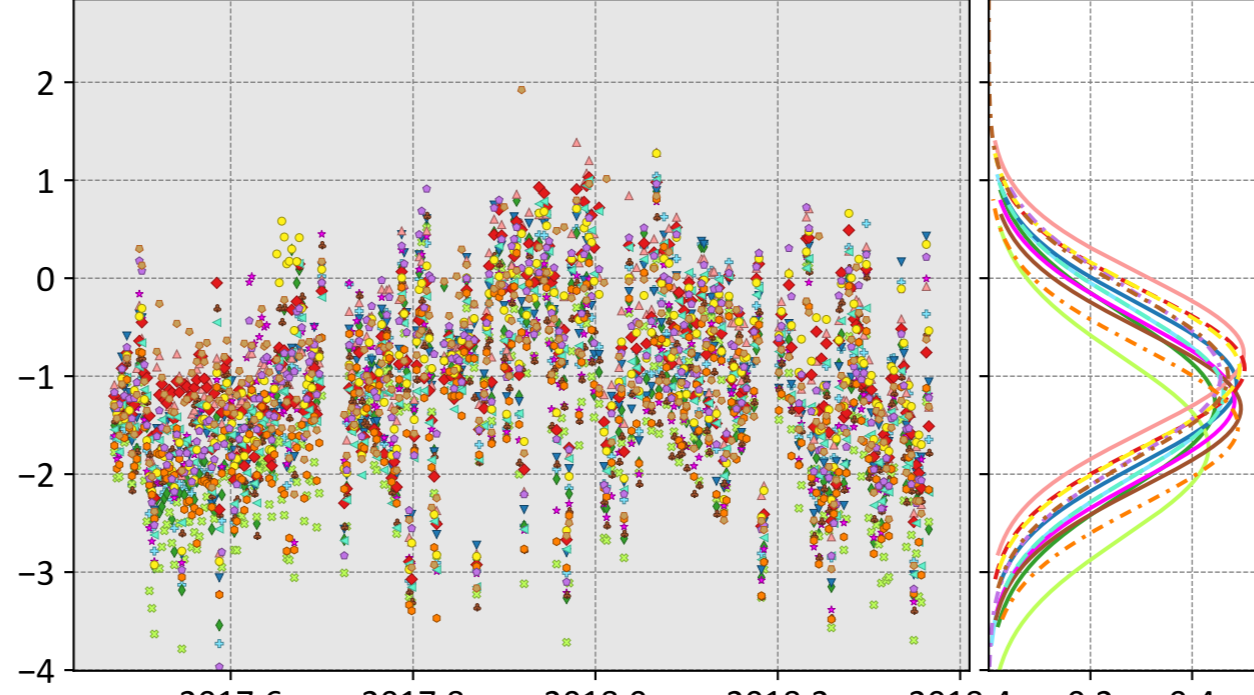
- |                              |                               |                           |
|------------------------------|-------------------------------|---------------------------|
| CSU (-1.06, 1.36, 0.96)      | WOMBAT (-0.72, 1.04, 0.49)    | Weir (-0.65, 0.95, 0.56)  |
| Ames (-1.09, 1.40, 0.71)     | JHU (-1.12, 1.40, 0.40)       | CAMS (-0.96, 1.23, 0.25)  |
| COLA (-1.16, 1.43, 0.85)     | TM5-4DVAR (-0.86, 1.19, 0.83) | Baker (-0.86, 1.19, 0.69) |
| UT (-1.25, 1.48, 0.44)       | OU (-1.07, 1.36, 0.91)        | NIES (-1.04, 1.33, -0.24) |
| CMS-Flux (-1.42, 1.64, 0.67) | CT (-0.92, 1.22, 0.70)        |                           |

prior



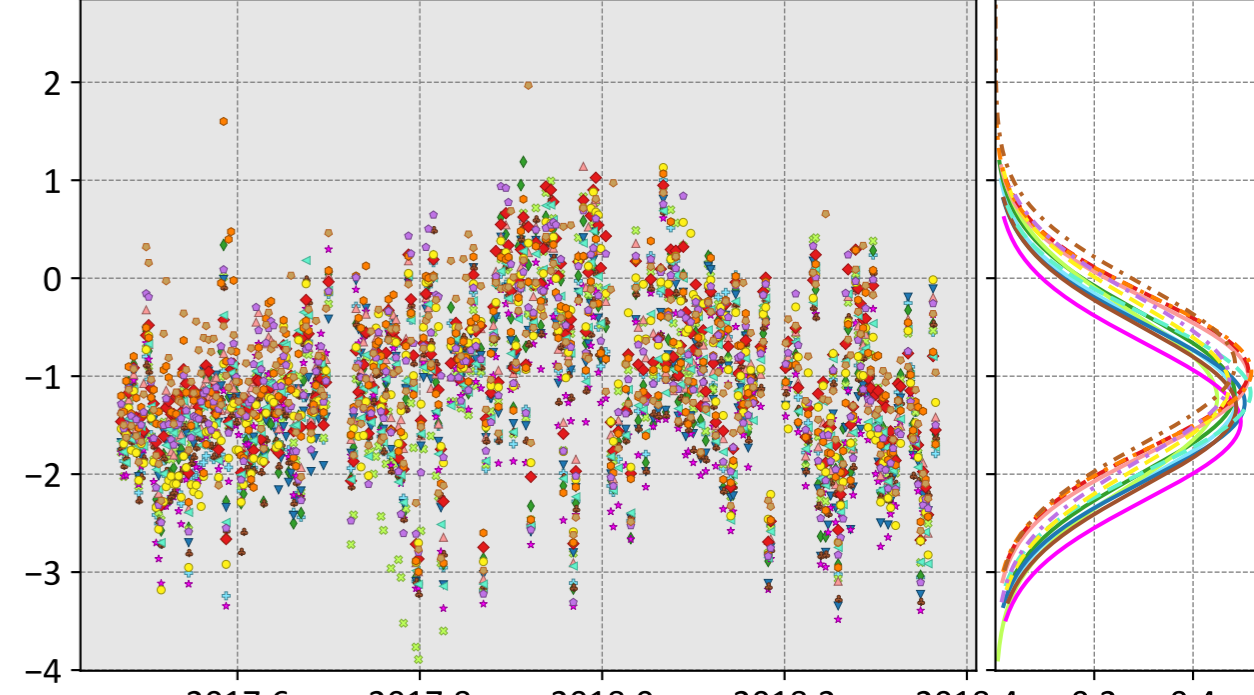
- |                               |                               |                            |
|-------------------------------|-------------------------------|----------------------------|
| CSU (-0.92, 1.57, 3.12)       | WOMBAT (1.78, 2.16, 3.13)     | Weir (-0.88, 1.19, 0.04)   |
| Ames (-1.33, 1.65, -0.37)     | JHU (-0.15, 1.03, 0.43)       | CAMS (1.41, 1.64, 1.38)    |
| COLA (2.31, 2.61, 3.02)       | TM5-4DVAR (-2.41, 2.55, 0.20) | Baker (-1.39, 1.62, -0.43) |
| UT (-2.09, 2.25, -0.64)       | OU (3.72, 3.83, 1.24)         | NIES (-0.82, 1.25, -1.10)  |
| CMS-Flux (-3.19, 3.40, -2.33) | CT (-0.99, 1.30, 0.85)        |                            |

IS



- |                               |                               |                           |
|-------------------------------|-------------------------------|---------------------------|
| CSU (-1.17, 1.45, 1.01)       | WOMBAT (-0.77, 1.11, 0.57)    | CT (-0.92, 1.23, 0.81)    |
| Ames (-1.28, 1.57, 0.38)      | JHU (-1.33, 1.55, -0.02)      | CAMS (-1.51, 1.72, 0.29)  |
| COLA (-1.73, 1.96, 0.49)      | TM5-4DVAR (-0.92, 1.22, 0.51) | Baker (-0.99, 1.32, 0.45) |
| UT (-1.08, 1.36, 0.39)        | OU (-1.17, 1.45, 0.49)        | NIES (-1.00, 1.31, -0.13) |
| CMS-Flux (-1.25, 1.50, -0.16) |                               |                           |

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|-------------------------------|-------------------------------|---------------------------|
| CSU (-1.25, 1.49, 0.67)       | WOMBAT (-1.00, 1.27, 0.15)    | CT (-1.09, 1.38, 0.64)    |
| Ames (-1.17, 1.43, 0.30)      | JHU (-1.32, 1.55, 0.30)       | CAMS (-0.95, 1.23, -0.12) |
| COLA (-1.22, 1.51, 0.66)      | TM5-4DVAR (-0.96, 1.23, 0.35) | Baker (-1.03, 1.33, 0.09) |
| UT (-1.27, 1.50, -0.02)       | OU (-1.17, 1.40, 0.19)        | NIES (-0.88, 1.20, 0.04)  |
| CMS-Flux (-1.47, 1.67, -0.01) |                               |                           |

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