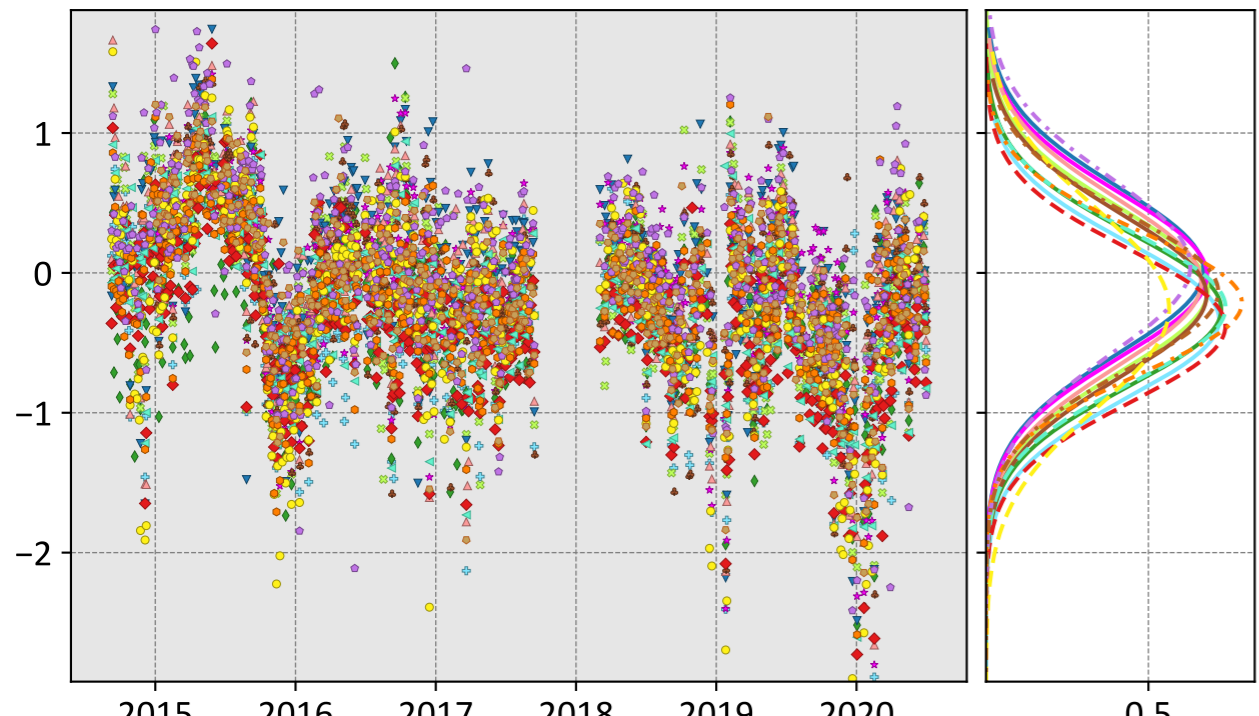


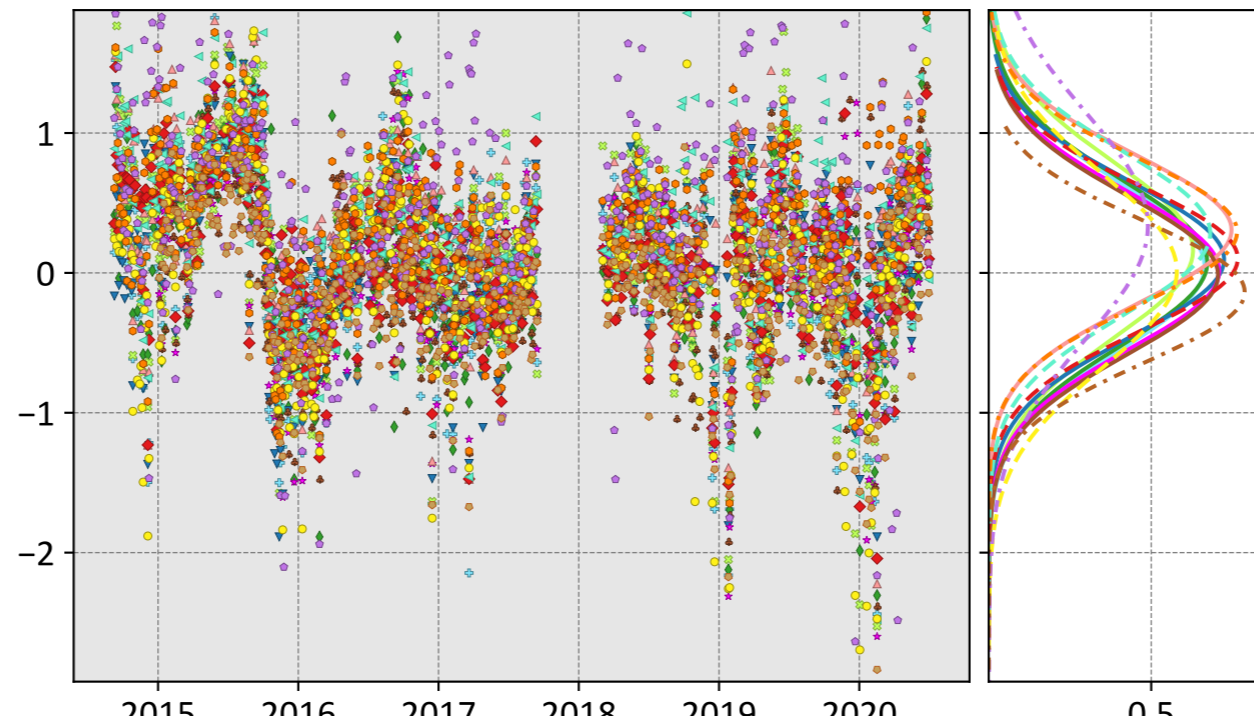
Wollongong, New South Wales, Australia (3 day bins)

LNLGIS



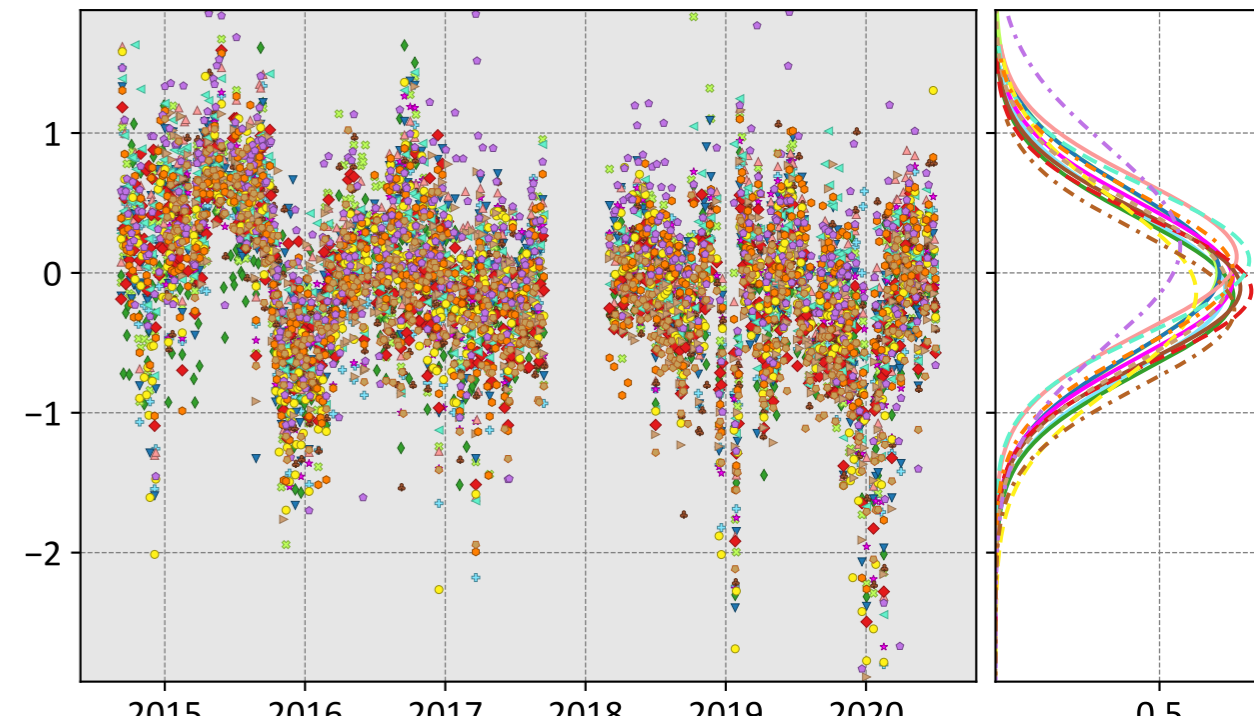
- |                               |                                |                           |
|-------------------------------|--------------------------------|---------------------------|
| CSU (-0.34, 0.65, -0.12)      | WOMBAT (-0.07, 0.61, -0.12)    | CT (-0.25, 0.75, -0.13)   |
| Ames (-0.26, 0.61, -0.08)     | JHU (-0.16, 0.61, -0.12)       | CAMS (-0.21, 0.55, -0.09) |
| COLA (-0.12, 0.60, -0.14)     | TM5-4DVAR (-0.38, 0.66, -0.14) | Baker (0.05, 0.64, -0.13) |
| UT (0.02, 0.60, -0.12)        | OU (-0.25, 0.59, -0.15)        | NIES (-0.14, 0.57, -0.15) |
| CMS-Flux (-0.02, 0.59, -0.11) |                                |                           |

OG



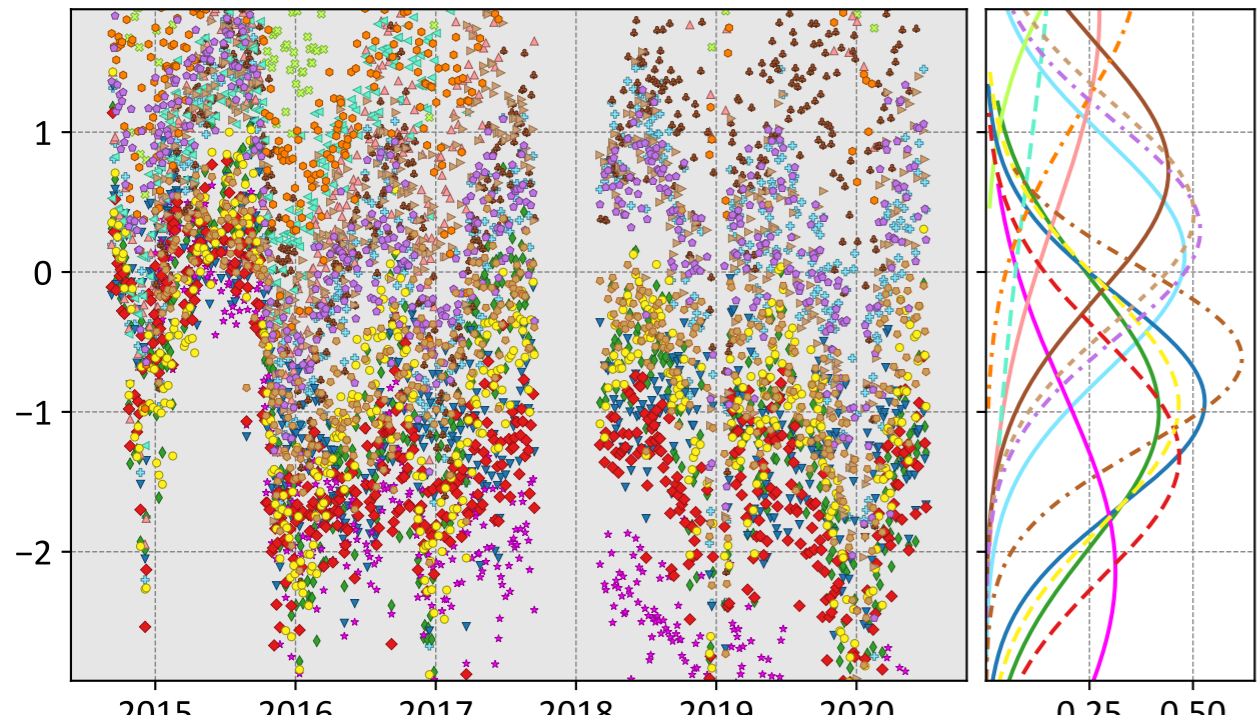
- |                              |                               |                           |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.05, 0.60, -0.07)      | WOMBAT (0.31, 0.62, -0.06)    | CT (0.01, 0.69, -0.08)    |
| Ames (0.07, 0.60, -0.08)     | JHU (-0.02, 0.57, -0.02)      | CAMS (0.29, 0.60, -0.01)  |
| COLA (0.16, 0.66, -0.08)     | TM5-4DVAR (0.10, 0.53, -0.08) | Baker (0.34, 0.88, -0.07) |
| UT (0.10, 0.56, -0.04)       | OU (0.28, 0.65, -0.07)        | NIES (-0.14, 0.52, -0.09) |
| CMS-Flux (0.01, 0.56, -0.04) |                               |                           |

LNLGOGIS



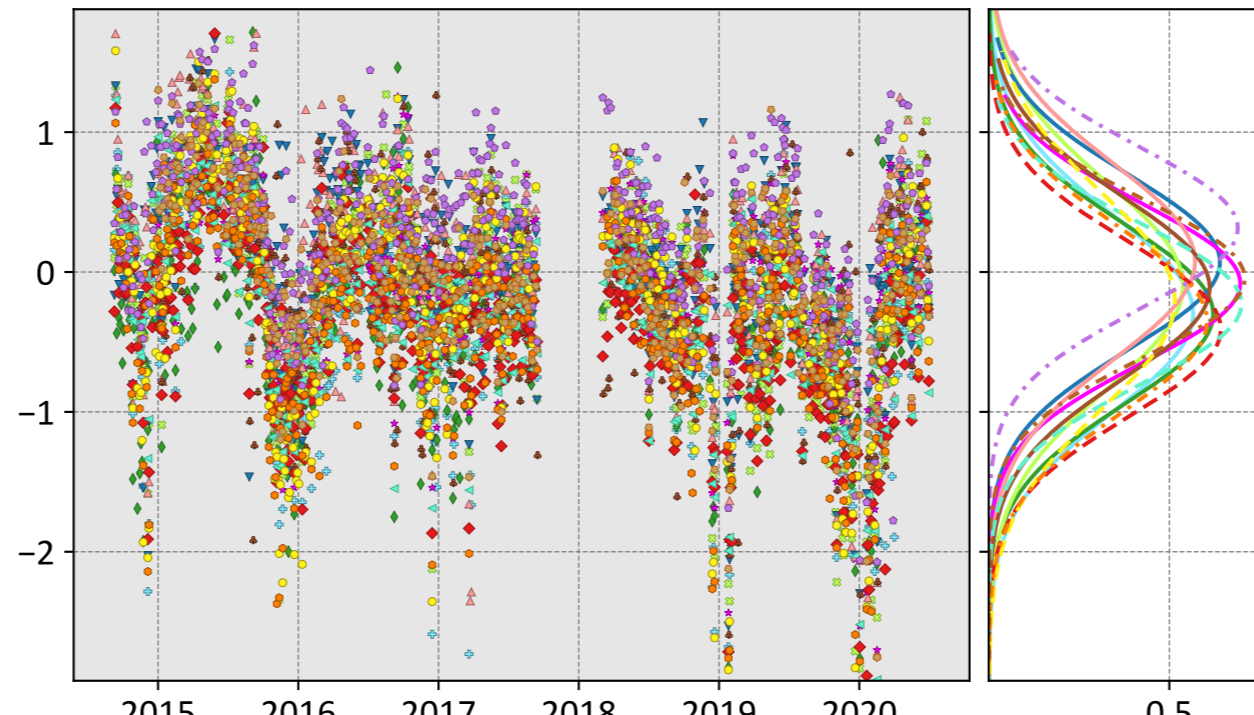
- |                               |                                |                           |
|-------------------------------|--------------------------------|---------------------------|
| CSU (-0.13, 0.58, -0.09)      | WOMBAT (0.12, 0.55, -0.09)     | Weir (-0.08, 0.57, -0.15) |
| Ames (-0.16, 0.57, -0.08)     | JHU (-0.11, 0.55, -0.08)       | CAMS (0.01, 0.55, -0.04)  |
| COLA (-0.00, 0.59, -0.09)     | TM5-4DVAR (-0.13, 0.53, -0.13) | Baker (0.20, 0.73, -0.09) |
| UT (0.00, 0.58, -0.11)        | OU (0.09, 0.52, -0.10)         | NIES (-0.26, 0.61, -0.16) |
| CMS-Flux (-0.05, 0.55, -0.08) | CT (-0.14, 0.67, -0.10)        |                           |

prior



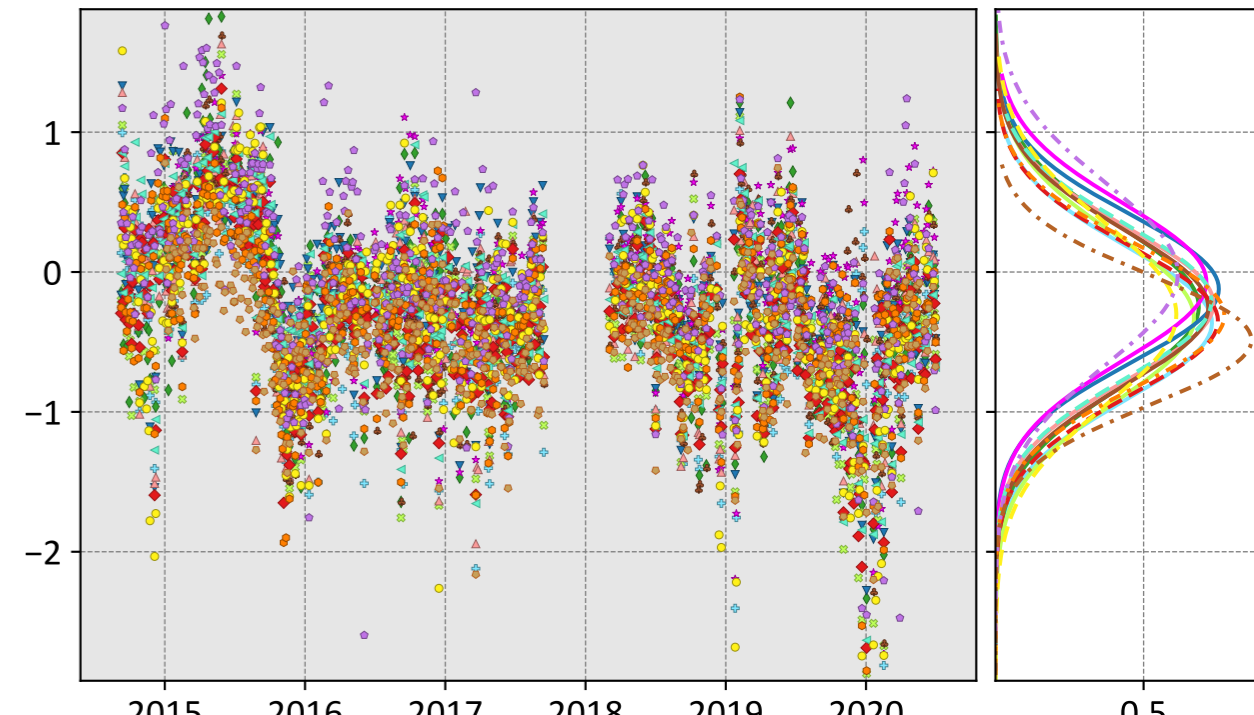
- |                               |                                |                           |
|-------------------------------|--------------------------------|---------------------------|
| CSU (0.12, 0.84, -0.04)       | WOMBAT (1.85, 2.35, 0.67)      | Weir (0.42, 0.90, -0.17)  |
| Ames (-1.00, 1.39, -0.23)     | JHU (0.72, 1.16, 0.18)         | CAMS (2.20, 2.45, 0.41)   |
| COLA (3.43, 3.59, 0.41)       | TM5-4DVAR (-1.32, 1.57, -0.28) | Baker (0.30, 0.83, -0.14) |
| UT (-0.93, 1.20, -0.23)       | OU (3.12, 3.92, 1.30)          | NIES (-0.62, 0.89, -0.13) |
| CMS-Flux (-2.14, 2.49, -0.67) | CT (-0.95, 1.28, -0.16)        |                           |

IS



- |                               |                                |                           |
|-------------------------------|--------------------------------|---------------------------|
| CSU (-0.30, 0.76, -0.11)      | WOMBAT (0.07, 0.70, -0.14)     | CT (-0.21, 0.80, -0.11)   |
| Ames (-0.30, 0.71, -0.07)     | JHU (-0.11, 0.66, -0.12)       | CAMS (-0.35, 0.75, -0.11) |
| COLA (-0.10, 0.75, -0.16)     | TM5-4DVAR (-0.41, 0.74, -0.16) | Baker (0.31, 0.66, -0.10) |
| UT (0.07, 0.63, -0.12)        | OU (-0.23, 0.61, -0.12)        | NIES (-0.05, 0.56, -0.14) |
| CMS-Flux (-0.08, 0.58, -0.08) |                                |                           |

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- |                               |                                |                            |
|-------------------------------|--------------------------------|----------------------------|
| CSU (-0.36, 0.66, -0.12)      | WOMBAT (-0.23, 0.59, -0.09)    | CT (-0.30, 0.72, -0.13)    |
| Ames (-0.25, 0.63, -0.12)     | JHU (-0.26, 0.61, -0.10)       | CAMS (-0.31, 0.60, -0.07)  |
| COLA (-0.33, 0.68, -0.13)     | TM5-4DVAR (-0.35, 0.64, -0.14) | Baker (-0.01, 0.65, -0.14) |
| UT (-0.12, 0.54, -0.12)       | OU (-0.21, 0.59, -0.15)        | NIES (-0.49, 0.67, -0.09)  |
| CMS-Flux (-0.07, 0.56, -0.07) |                                |                            |

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