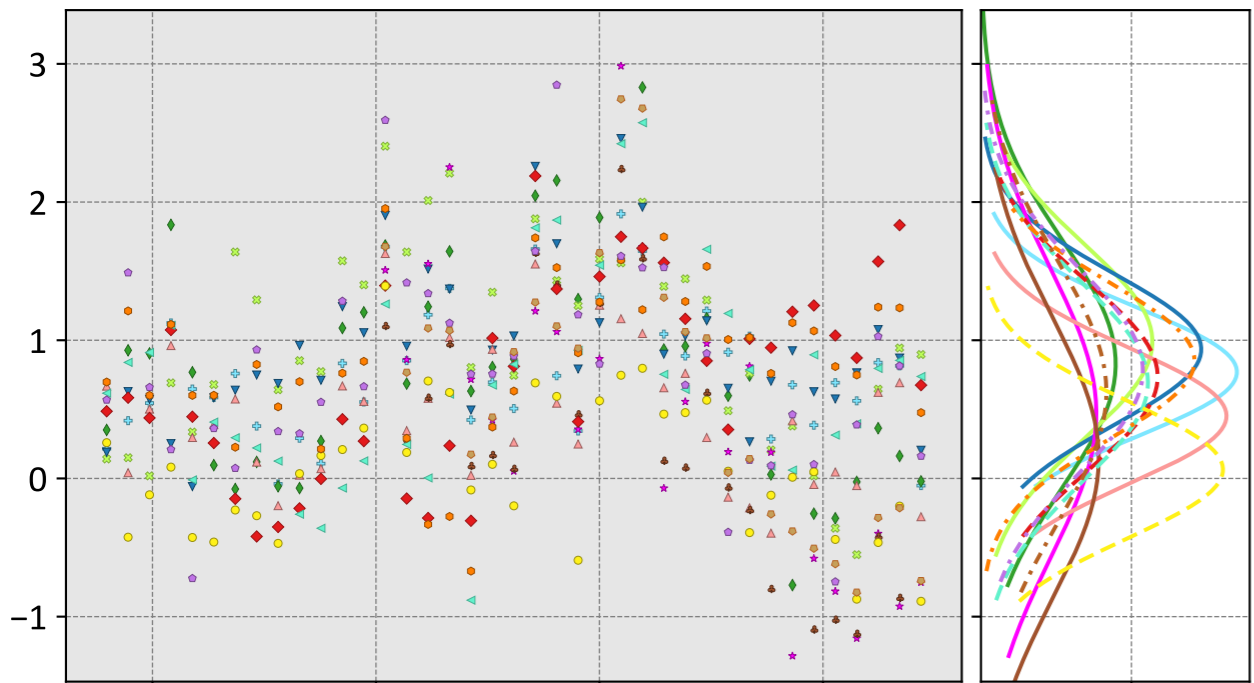


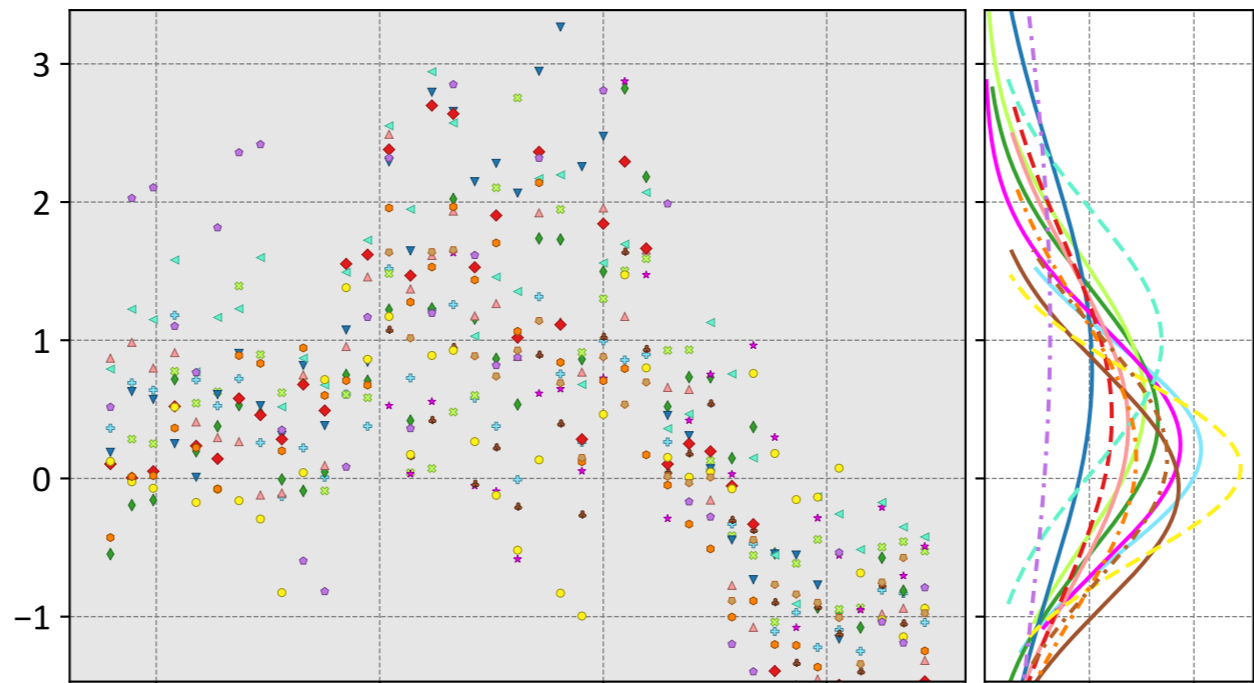
Manaus, Amazonas, Brazil (7 day bins)

LNLGIS



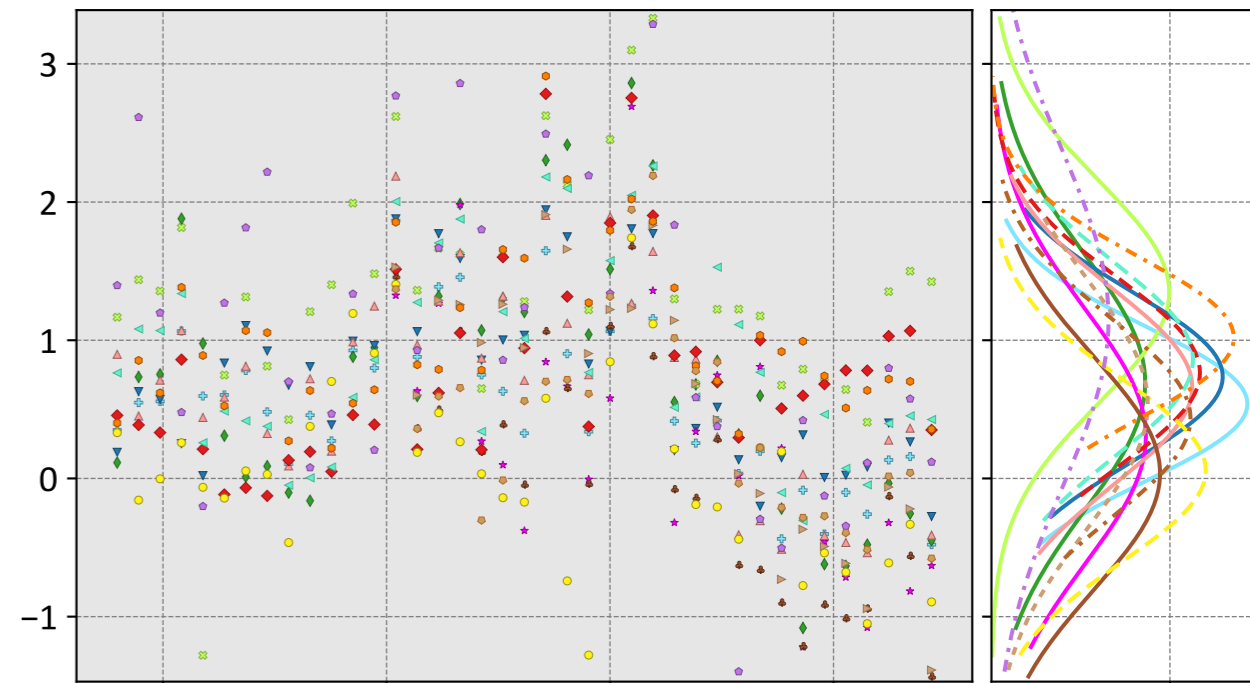
- | | | |
|------------------------------|------------------------------|---------------------------|
| CSU (0.77, 0.90, 0.31) | WOMBAT (0.45, 0.67, -0.36) | CT (0.06, 0.50, -0.24) |
| Ames (0.83, 1.22, -0.45) | JHU (0.15, 1.03, -4.88) | CAMS (0.85, 1.02, 0.74) |
| COLA (0.99, 1.21, -0.36) | TM5-4DVAR (0.74, 1.00, 1.74) | Baker (0.78, 1.08, -0.29) |
| UT (0.93, 1.08, 0.38) | OU (0.69, 1.00, 0.83) | NIES (0.63, 1.14, -4.17) |
| CMS-Flux (0.47, 1.14, -5.08) | | |

OG



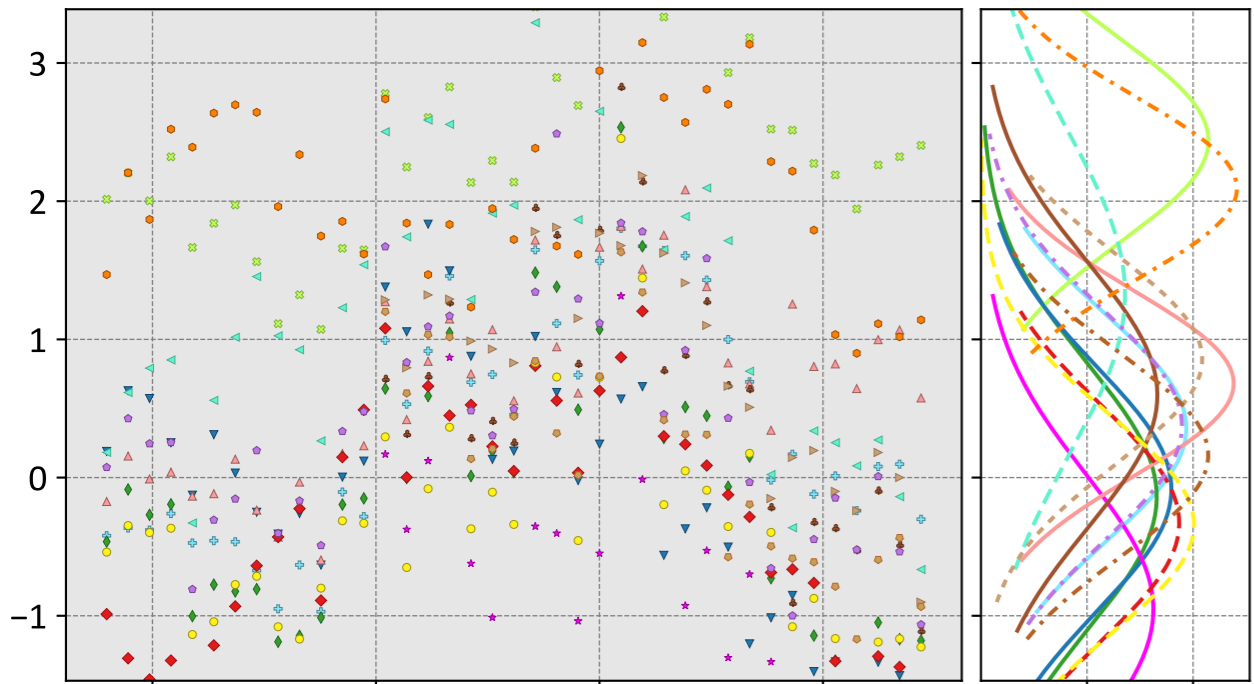
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.21, 0.80, -2.40) | WOMBAT (0.38, 1.22, -3.08) | CT (0.07, 0.66, -0.82) |
| Ames (0.42, 1.05, -1.06) | JHU (-0.07, 0.86, -4.43) | CAMS (0.16, 1.11, -3.00) |
| COLA (0.56, 1.18, -1.59) | TM5-4DVAR (0.44, 1.39, -2.93) | Baker (1.10, 2.78, -3.07) |
| UT (0.78, 1.74, -2.60) | OU (0.99, 1.37, -2.38) | NIES (0.16, 0.93, -5.95) |
| CMS-Flux (0.24, 0.89, -2.41) | | |

LNLGOGIS



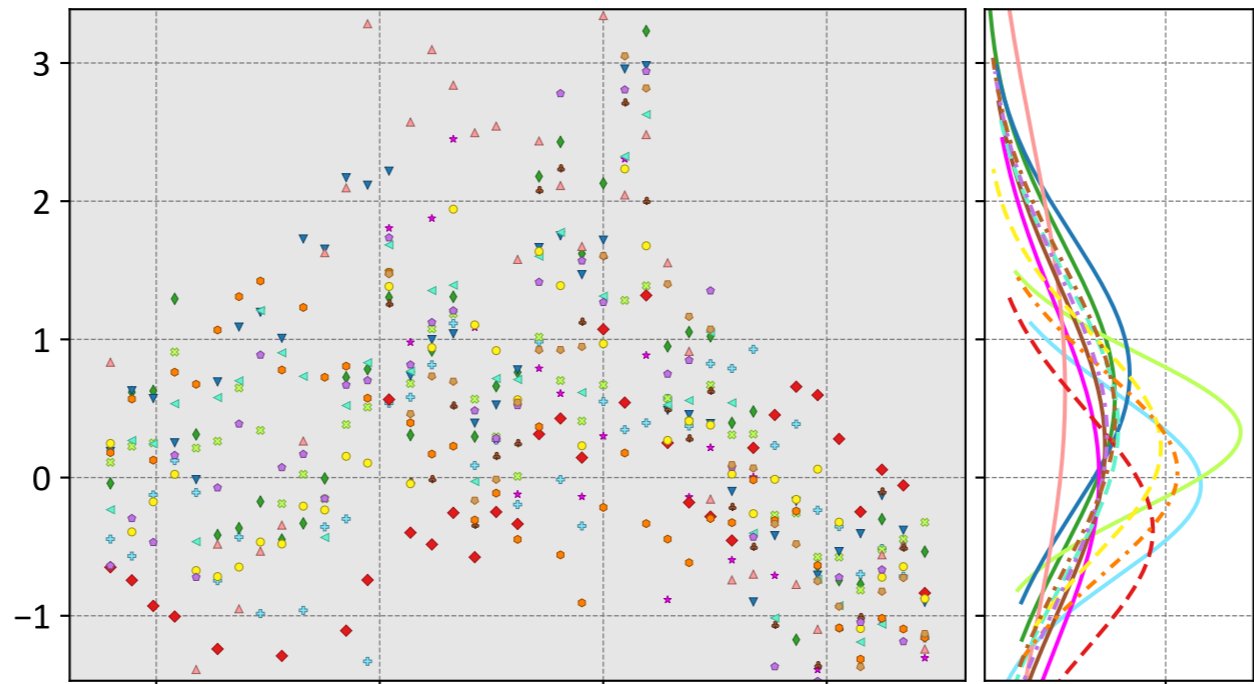
- | | | |
|------------------------------|------------------------------|---------------------------|
| CSU (0.54, 0.78, -1.20) | WOMBAT (0.66, 0.97, -1.34) | Weir (0.54, 1.06, -5.17) |
| Ames (0.69, 1.16, -1.07) | JHU (0.04, 0.85, -4.42) | CAMS (1.02, 1.18, 0.13) |
| COLA (1.35, 1.57, 0.18) | TM5-4DVAR (0.77, 1.03, 1.07) | Baker (1.15, 1.68, -1.54) |
| UT (0.74, 0.96, -0.81) | OU (0.86, 1.11, -0.35) | NIES (0.44, 0.84, -2.37) |
| CMS-Flux (0.30, 0.97, -3.98) | CT (0.06, 0.67, -1.10) | |

prior



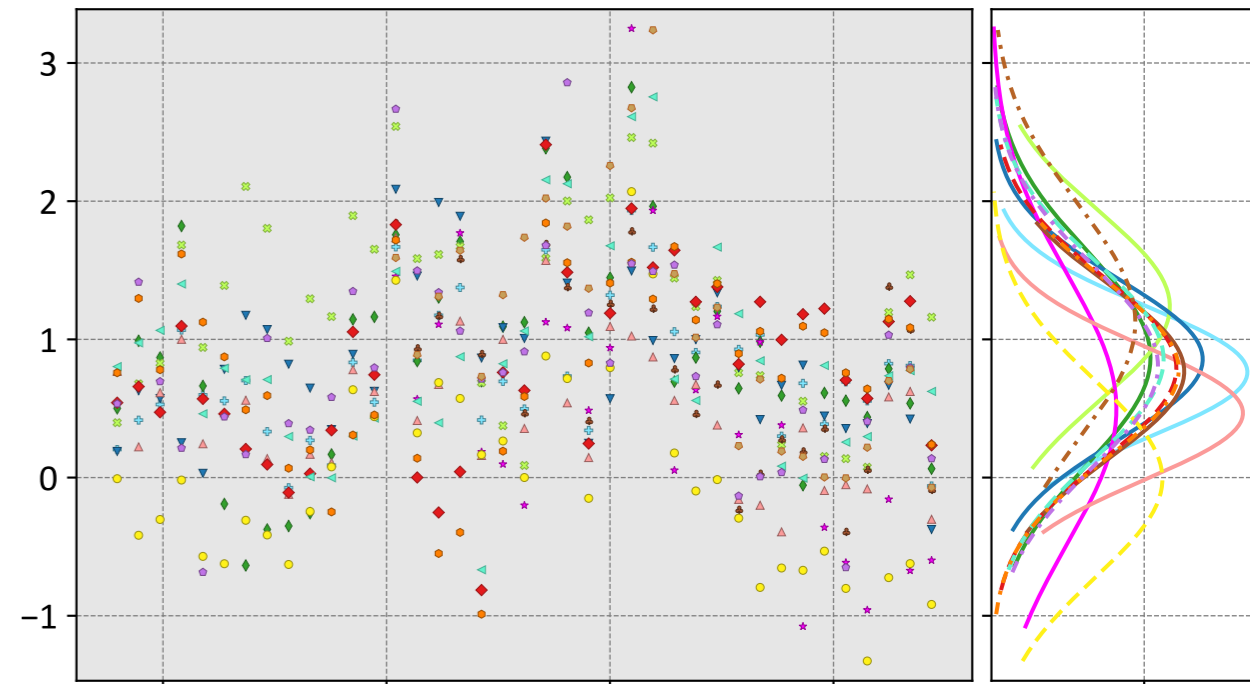
- | | | |
|-------------------------------|-------------------------------|---------------------------|
| CSU (0.36, 0.90, 1.51) | WOMBAT (0.68, 0.96, 1.92) | Weir (0.86, 1.15, -3.66) |
| Ames (-0.14, 0.97, -0.19) | JHU (0.60, 1.13, -3.52) | CAMS (2.09, 2.19, -0.54) |
| COLA (2.44, 2.55, 1.59) | TM5-4DVAR (-0.33, 0.91, 0.10) | Baker (0.37, 0.92, -0.26) |
| UT (-0.08, 0.89, -2.47) | OU (1.33, 1.77, -0.30) | NIES (0.16, 0.76, -4.01) |
| CMS-Flux (-0.95, 1.37, -4.83) | CT (-0.34, 0.86, -0.01) | |

IS



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|------------------------------|-------------------------------|---------------------------|
| CSU (-0.06, 0.67, 0.63) | WOMBAT (0.62, 1.90, -0.76) | CT (0.22, 0.85, -0.02) |
| Ames (0.58, 1.25, -0.38) | JHU (0.22, 1.22, -4.57) | CAMS (0.04, 0.75, -2.83) |
| COLA (0.33, 0.65, -0.93) | TM5-4DVAR (-0.38, 0.94, 2.50) | Baker (0.31, 1.22, -1.08) |
| UT (0.75, 1.25, -1.86) | OU (0.36, 1.14, -2.02) | NIES (0.43, 1.19, -4.26) |
| CMS-Flux (0.01, 1.26, -7.29) | | |

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|------------------------------|------------------------------|---------------------------|
| CSU (0.76, 0.90, 0.37) | WOMBAT (0.47, 0.67, -0.60) | CT (-0.01, 0.71, -0.64) |
| Ames (0.87, 1.16, 0.32) | JHU (0.77, 0.99, -2.51) | CAMS (0.78, 1.02, 0.57) |
| COLA (1.24, 1.41, -0.65) | TM5-4DVAR (0.79, 1.03, 1.11) | Baker (0.81, 1.09, -0.30) |
| UT (0.86, 1.03, -0.28) | OU (0.86, 1.11, 0.18) | NIES (1.12, 1.41, -3.33) |
| CMS-Flux (0.50, 1.09, -3.73) | | |

Model - TCCON XCO₂ (ppm)