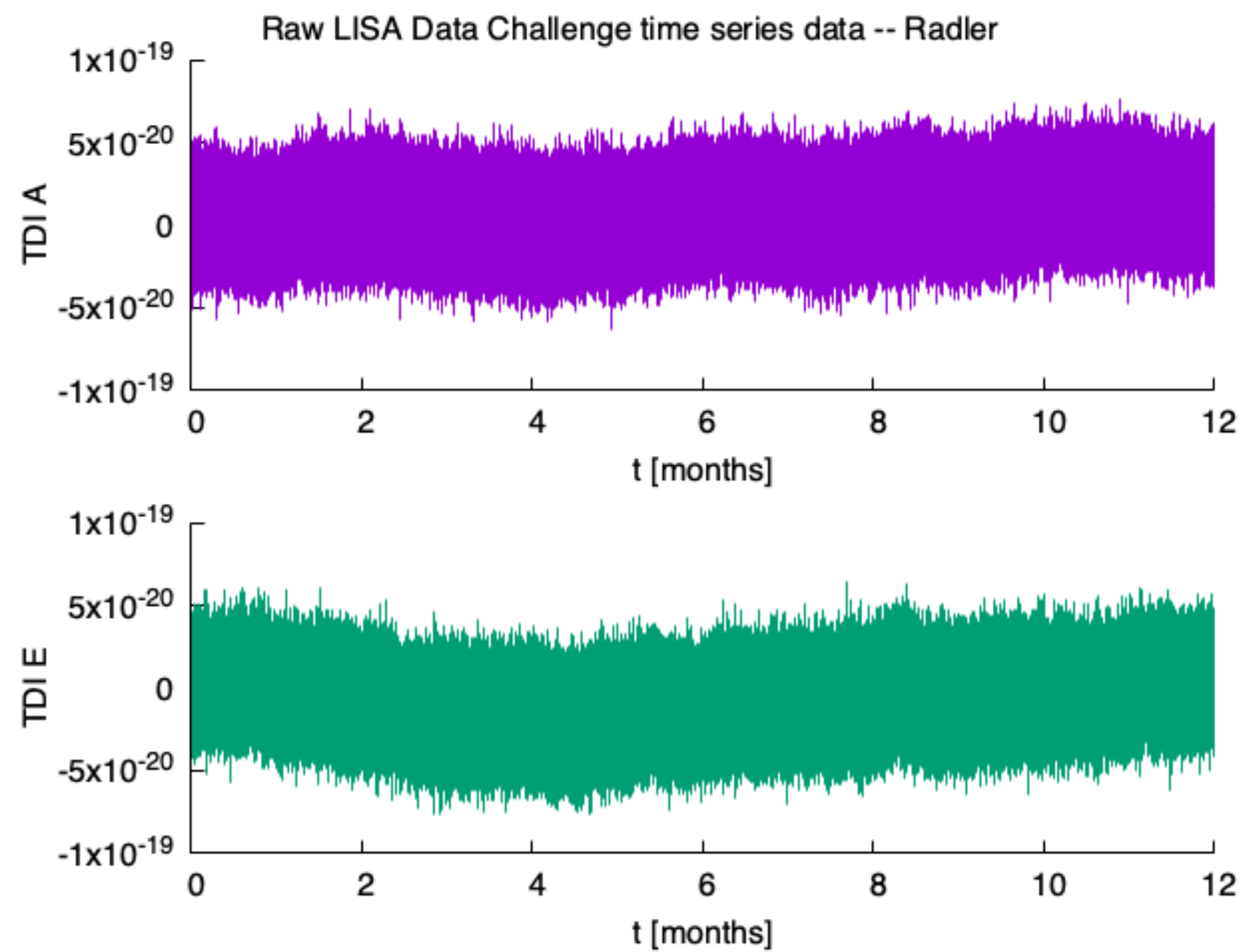


# LISA Science Ground Segment Prototyping: L1 to L3

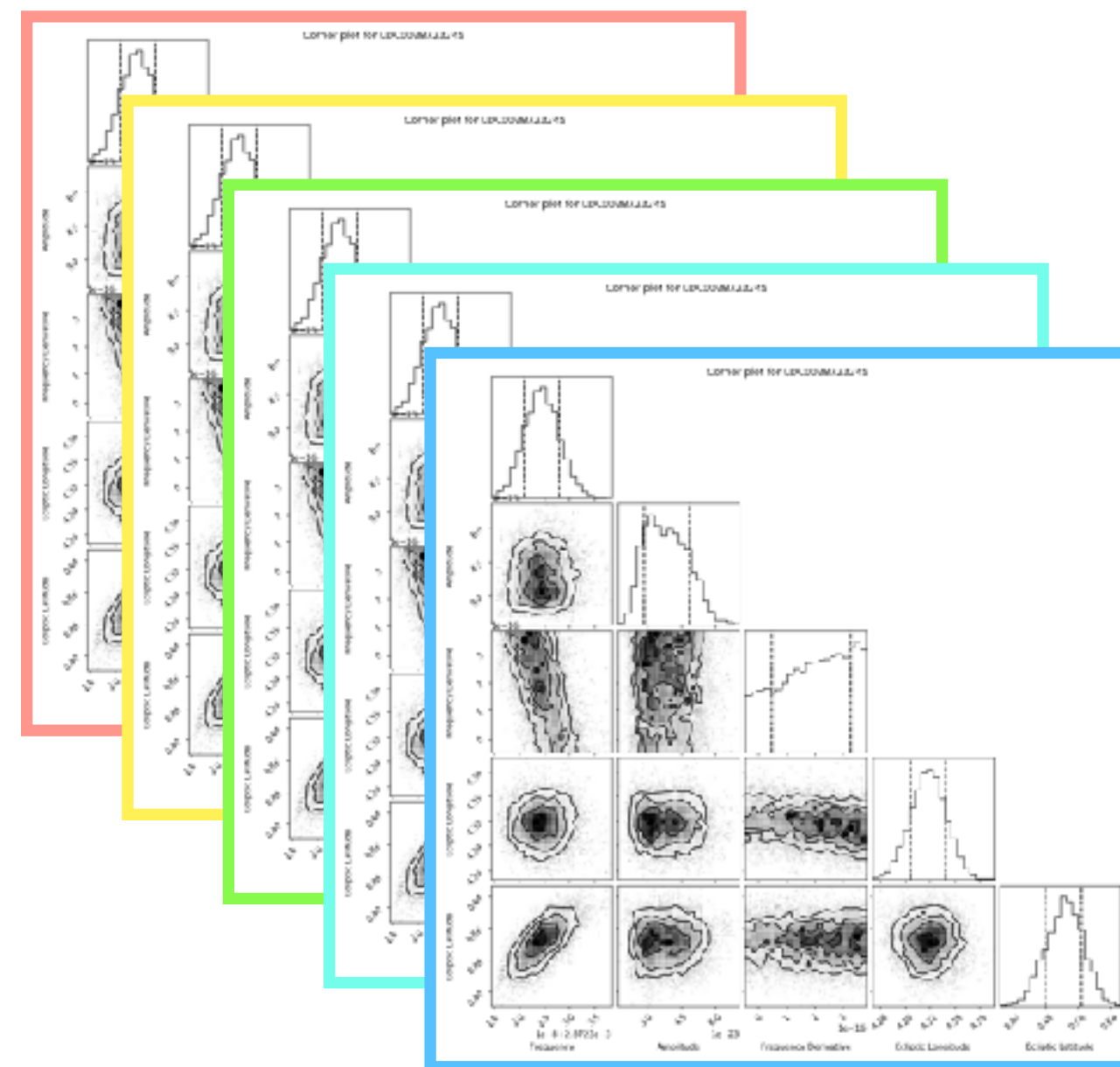
L1

Interferometry data



L2

Posterior samples



L3

Source catalogs

	SNR	Frequency	Amplitude	Polarization	Ecliptic Longitude	Ecliptic Latitude
<b>name</b>						
LDC0092117266	1300.580	0.009212	6.410701e-22	4.842525	4.940762	-3.058486
LDC0094454863	1014.450	0.009445	5.661734e-22	0.475508	5.219159	-2.948569
LDC0072193583	1001.230	0.007219	4.945779e-22	0.949107	3.818961	-3.752269
LDC01620						
LDC002146						
<b>count</b>	9725.000000	9.725000e+03	9.725000e+03	9725.000000	9725.000000	9725.000000
<b>mean</b>	999.305803	7.219358e-03	4.933581e-22	3.158299	3.816919	-0.610745
<b>std</b>	1.735072	4.937230e-10	1.582880e-23	1.777617	0.000354	0.000600
<b>min</b>	998.281000	7.219356e-03	4.682405e-22	0.000639	3.815509	-0.613140
<b>25%</b>	998.129000	7.219358e-03	4.800432e-22	1.584295	3.816679	-0.611150
<b>50%</b>	999.344000	7.219358e-03	4.912244e-22	3.151076	3.816922	-0.610747
<b>75%</b>	1000.480000	7.219359e-03	5.048456e-22	4.752739	3.817155	-0.610341
<b>max</b>	1005.550000	7.219360e-03	5.536734e-22	6.262675	3.818342	-0.609057

<https://lisa-ldc.lal.in2p3.fr/>

<https://tlittenberg.github.io/lisacattools/>

[Google Colab Project](#)