

Matrix of Noise Deviances

N. Atlantic; PI CMIP5; 300mon; AR(2); 4 Laplacians

2nd segment	1st segment																																				
	EERSST 1969–1993	GFDL-CM3	GFDL-ESM2G	GFDL-ESM2M	HadGEM2-CC	HadGEM2-ES	HadGEM2-AO	MRI	IPSL-A-LR	IPSL-MR	IPSL-B-LR	MPI-LR	MPI-P	MPI-MR	CMCC-CESM	CMCC-CM	CMCC-CMS	WACCM	CCSM4	FASTCHEM	CESM1-BGC	CESM1-CAM5	CanESM2	INMCM4	NorESM1-M	NorESM1-ME	CNRM-CM5	CNRM-CM5-2	ACCESS1-0	ACCESS1-3	CSIRO	MIROC-ESM	MIROC-CHEM	GISS-H	GISS-H-CC	GISS-R	GISS-R-CC
EERSST 1994–2018	0.7 1.0 0.8 0.5 1.5 1.5 1.7 3.0 4.4 3.3 5.9 1.2 1.4 1.0 1.3 2.4 1.0 3.8 3.0 5.2 4.1 6.1 5.9 7.1 7.3 10.9 3.1 3.4 9.1 10.4 4.4 5.4 4.5 8.8 8.7 7.7 7.4	1.4 0.2 1.0 0.8 3.0 2.9 2.3 4.0 3.9 3.6 4.8 1.6 2.4 1.6 2.5 5.0 1.9 5.8 5.2 8.1 6.9 9.6 9.7 11.4 10.9 14.8 1.7 1.5 13.0 14.2 8.6 9.5 9.1 14.0 14.1 11.7 11.6	1.6 0.5 0.2 0.4 2.1 1.5 1.2 2.3 3.7 4.8 3.9 4.7 1.9 2.5 1.6 3.0 5.1 2.4 6.7 5.6 8.8 7.2 10.0 9.6 11.3 11.4 15.4 1.0 1.4 13.3 15.0 7.9 9.1 7.8 13.2 12.9 10.7 10.7	1.0 0.6 0.3 0.2 1.3 1.1 1.2 2.3 2.3 3.5 2.6 4.4 1.5 2.1 1.4 1.9 3.6 1.8 4.9 3.5 6.1 4.8 7.3 6.9 8.5 8.9 12.6 1.8 2.7 10.3 11.5 5.3 6.8 6.5 10.0 9.9 8.0 8.2	0.3 0.9 1.1 1.0 0.7 0.9 0.7 1.0 1.8 1.1 2.9 1.6 2.5 2.1 2.1 3.7 1.8 4.5 3.0 5.1 3.9 5.4 5.4 6.7 8.0 11.6 2.9 3.2 8.1 9.4 4.9 5.7 5.3 8.3 8.2 6.2 6.3	1.1 1.3 1.2 1.4 0.5 0.3 0.9 1.6 1.5 1.8 2.9 4.0 3.5 3.6 5.5 2.9 6.0 4.1 6.6 5.1 6.4 6.2 8.4 10.1 13.9 2.5 2.9 9.1 10.2 6.7 7.6 7.1 9.4 9.2 6.8 6.7	1.2 0.9 0.6 0.9 0.6 0.3 0.3 1.6 2.9 2.4 2.7 2.2 3.2 2.6 3.4 5.1 2.6 6.4 4.6 7.4 5.7 7.6 7.3 9.2 10.5 14.4 1.9 2.2 10.4 12.0 6.4 7.8 6.9 10.1 9.7 7.5 7.6	2.1 3.3 3.2 3.0 0.7 1.5 2.0 0.4 1.7 1.3 3.6 3.9 4.9 4.9 3.8 4.6 3.5 4.8 2.4 3.9 2.8 3.2 3.1 4.8 7.2 10.5 5.9 7.0 5.1 5.7 3.6 5.5 6.0 4.6 4.6 2.9 3.0	2.3 3.5 3.7 3.5 1.6 2.4 2.5 0.5 0.6 0.6 2.7 4.4 5.7 5.6 4.4 5.6 4.3 5.9 3.2 4.7 3.6 4.3 4.2 5.9 8.6 12.1 5.6 6.4 6.7 7.0 5.0 5.0 6.4 7.4 6.3 6.4 3.8 4.2	2.1 3.7 4.1 3.7 1.9 2.9 2.7 0.7 0.5 0.3 2.8 4.4 5.8 5.6 4.2 5.4 4.1 5.6 3.4 4.6 3.7 4.2 4.3 5.4 8.1 11.7 5.9 6.4 6.6 7.0 5.0 5.0 6.2 6.9 6.5 6.7 3.9 4.3	4.2 4.0 4.0 4.9 3.2 2.9 2.1 2.3 2.1 3.1 0.4 7.5 9.4 8.4 8.7 11.4 7.9 11.9 8.9 11.9 10.1 11.3 11.0 14.2 16.9 21.5 3.8 3.9 14.3 15.0 12.2 13.3 13.4 14.1 13.9 10.1 10.4	1.5 2.3 2.7 1.7 3.5 4.0 4.3 4.9 5.8 4.2 9.6 0.4 0.3 0.5 0.3 0.8 0.4 2.0 2.0 3.5 2.8 5.2 5.3 5.2 4.3 6.9 5.9 6.4 7.8 9.3 3.1 3.6 3.2 8.7 8.7 8.5 8.2	1.2 1.8 2.1 1.4 2.9 3.2 3.6 4.4 5.6 4.4 8.7 0.3 0.2 0.4 0.6 1.2 0.4 2.5 2.1 4.0 3.1 5.5 5.6 6.1 5.1 7.8 5.4 5.6 8.0 9.7 3.6 4.0 3.7 8.7 8.7 8.5 8.3	1.1 0.9 0.8 0.5 2.1 2.1 2.4 3.7 5.0 3.8 7.1 0.4 0.5 0.3 0.9 1.9 0.7 3.5 2.7 5.1 3.9 6.7 6.5 7.5 6.8 10.1 3.3 3.7 9.7 11.2 4.3 5.2 4.8 9.6 9.5 8.7 8.5	2.1 3.5 4.3 3.2 4.3 5.1 5.5 5.2 6.3 4.8 10.8 1.5 1.0 1.7 0.7 0.9 0.8 0.7 1.2 2.2 2.1 3.7 4.4 4.2 2.3 4.4 8.7 9.0 5.5 7.1 2.8 3.2 3.5 7.2 7.9 8.5 8.0	2.2 4.2 4.5 3.4 3.6 4.7 5.5 4.6 5.6 4.3 10.4 1.7 1.5 2.2 0.8 0.2 1.0 1.4 0.8 1.5 1.1 2.6 2.8 2.8 2.3 4.8 9.1 9.4 4.8 5.7 1.4 1.5 2.0 5.0 5.3 5.9 5.2	1.3 2.1 2.4 1.6 2.5 3.0 3.6 3.6 4.7 3.5 8.4 0.5 0.5 0.9 0.5 0.9 0.5 1.7 1.0 2.6 1.8 4.0 4.1 4.6 3.9 6.3 6.0 6.7 6.2 7.6 2.4 3.2 3.5 7.0 7.1 7.0 6.7	3.5 5.7 6.2 4.7 5.3 6.5 6.9 5.8 6.4 4.9 12.3 3.3 2.8 4.0 1.7 2.1 2.4 0.2 0.9 1.0 1.2 2.2 2.6 2.9 1.6 2.5 10.8 12.2 3.1 3.9 3.4 3.5 3.9 6.8 7.5 8.0 7.7	4.7 7.9 7.9 6.7 4.9 6.6 7.5 4.9 5.6 4.3 11.9 5.0 4.8 6.4 3.5 2.7 4.2 2.2 0.8 0.4 0.2 0.8 0.6 1.1 1.9 3.1 13.1 14.5 1.5 1.9 2.2 1.6 2.7 3.1 4.5 4.0 3.6	4.4 7.5 7.4 6.1 4.8 6.6 7.5 5.5 6.1 4.9 12.4 4.8 4.4 5.8 2.8 2.0 3.4 1.6 0.7 0.4 0.4 0.9 0.8 1.5 1.6 3.2 12.6 13.8 2.1 2.0 2.4 2.0 2.6 3.6 4.2 4.8 4.0	4.1 7.1 7.2 5.9 4.6 6.3 7.2 5.3 5.7 4.6 11.9 4.2 3.9 5.4 2.7 1.9 3.2 1.7 0.7 0.4 0.3 0.9 0.8 1.5 1.8 3.2 12.2 13.3 2.0 2.3 2.5 1.6 2.2 4.0 4.3 4.9 4.2	3.7 7.2 7.2 6.1 4.1 5.7 6.5 3.9 4.9 3.7 10.4 5.0 4.9 6.0 3.2 2.5 3.7 2.0 0.9 0.4 0.4 0.3 0.4 0.9 2.2 4.0 12.2 13.3 1.4 1.6 1.9 1.4 2.3 2.2 2.8 3.1 2.7	5.3 9.1 9.0 7.8 4.8 6.7 7.5 4.5 5.5 4.3 11.2 6.6 6.7 8.2 5.1 4.4 5.7 3.5 2.0 1.2 1.1 0.3 0.2 0.8 3.4 4.6 13.9 15.4 0.8 1.1 3.0 2.5 3.0 2.3 2.6 2.4	5.9 9.9 9.9 8.4 6.0 7.9 9.0 5.6 7.2 5.3 13.3 6.8 6.7 7.9 4.8 3.4 5.4 3.2 2.2 1.2 1.3 0.8 0.9 0.1 2.0 3.6 15.5 16.7 1.4 2.0 1.4 1.8 2.6 1.3 1.8 2.4 2.4	7.6 10.7 11.1 9.2 9.6 11.2 12.2 10.4 11.5 9.2 19.0 6.4 5.1 7.0 4.1 2.7 5.0 1.4 2.4 1.7 2.3 3.4 3.9 2.7 0.3 0.5 17.5 18.8 3.8 4.9 3.3 3.1 3.9 6.6 7.7 9.8 9.2	7.5 10.9 11.5 9.6 9.2 11.2 12.0 9.5 10.0 8.1 17.8 6.8 5.9 7.8 4.4 3.1 5.3 1.5 2.0 1.1 1.8 2.5 3.0 2.1 0.3 0.6 17.6 18.8 2.8 3.4 3.6 3.1 4.2 5.9 7.2 8.6 7.9	4.3 2.0 1.9 2.7 4.8 3.7 2.9 6.0 6.2 6.2 4.1 5.0 6.4 4.7 7.1 10.3 6.2 12.7 10.8 14.9 12.8 16.2 15.7 18.1 18.7 23.7 0.5 0.2 20.4 21.9 13.8 15.1 13.8 19.6 19.0 15.3 15.5	3.3 1.3 1.0 1.6 3.6 2.8 2.4 5.2 5.9 5.7 4.5 3.9 4.9 3.4 5.4 8.1 4.6 10.4 8.9 12.6 10.7 13.9 13.3 15.6 16.1 20.9 0.5 0.4 18.0 19.2 11.4 12.9 11.7 17.0 16.5 13.4 13.4	5.6 9.3 9.5 8.3 5.2 7.1 8.0 4.7 5.9 4.9 11.5 7.1 7.2 8.6 5.4 4.7 5.7 3.1 2.1 1.3 1.4 0.2 0.6 1.2 2.9 4.3 14.8 16.1 0.3 0.7 3.1 3.4 4.2 2.0 2.5 3.0 2.7	9.1 13.4 13.6 12.1 8.6 10.9 11.9 7.8 8.9 7.8 15.8 10.6 10.3 12.3 8.1 7.0 8.7 4.5 3.6 2.2 2.7 1.0 1.5 1.9 3.4 3.9 19.7 21.2 0.3 0.4 4.8 4.8 6.1 2.6 3.4 4.5 4.0 4.0	3.6 6.5 6.5 5.3 4.5 5.9 7.0 4.8 6.9 5.0 11.9 3.7 3.5 4.1 2.3 1.2 2.9 2.5 1.6 1.5 1.4 2.1 2.1 1.6 2.7 4.7 11.6 12.5 3.8 4.5 0.4 1.3 2.3 3.1 3.2 4.1 4.0	3.8 7.6 7.4 6.3 5.4 6.6 7.2 6.0 7.3 5.4 12.3 4.6 4.1 5.1 3.2 2.1 3.7 3.2 2.4 2.2 2.0 2.9 2.8 2.2 2.9 5.1 12.4 12.7 4.5 5.7 2.6 0.4 0.6 4.5 4.9 5.9 5.2	4.0 7.2 6.9 5.6 5.1 6.4 7.4 6.2 7.7 5.7 13.1 3.8 3.2 4.2 2.4 1.0 3.0 2.7 1.8 1.7 1.4 2.7 2.4 1.8 2.2 4.2 12.0 12.7 4.5 5.4 1.5 0.4 0.5 4.2 4.4 5.5 4.9	10.0 13.9 13.6 12.4 8.3 10.6 12.5 8.1 10.4 8.9 16.3 10.6 10.6 12.0 8.9 6.5 9.1 7.4 5.1 4.1 3.8 2.5 2.6 2.3 5.3 7.2 19.9 21.0 2.9 3.0 3.1 4.5 5.8 0.6 0.7 1.9 1.4	9.0 12.9 12.3 11.3 7.2 9.0 10.7 6.6 9.5 7.8 14.4 10.2 10.4 11.5 8.8 7.1 9.2 7.8 5.3 4.5 4.0 2.7 2.5 2.2 6.5 8.2 18.0 19.4 2.8 3.4 2.9 4.3 5.4 0.5 0.2 1.1 1.5	4.7 7.5 6.8 6.3 3.0 4.4 5.4 2.4 4.0 3.1 7.8 6.6 7.1 7.8 5.5 5.0 5.8 5.4 2.5 2.8 2.0 1.8 1.3 2.5 5.9 8.4 11.0 12.5 3.0 3.1 2.7 3.7 4.8 1.7 0.9 1.1	6.7 10.1 9.5 9.0 4.7 6.3 7.6 3.9 5.9 4.9 9.7 8.9 9.6 10.3 7.8 6.7 7.8 7.7 4.6 4.4 3.6 2.5 2.3 2.9 7.2 10.2 14.1 15.0 3.6 3.7 3.6 4.7 5.6 0.8 0.8 0.2 0.1