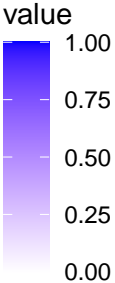


GCMs 1800 loglikelihood correlation w.r.t ncep\_10d

models

CMIP6Amon_NorESM2.LMf1_historical	0.8610.867	0.87	0.7810.754	0.76	0.745	0.72	0.7230.5840.5780.604	0.6	0.5880.5670.6640.6280.8610.5920.8860.5160.5440.6260.5920.6760.661	0.75	0.6840.7570.8080.7410.5770.7630.791	1					
CMIP6Amon_NorCPM1f1_historical	0.82	0.7470.7620.5180.8090.8220.8450.8590.8580.3210.3160.3330.4830.3210.3060.3990.3590.9180.3650.8920.3390.3470.8190.8150.8620.8160.7290.7860.4970.6360.4660.8230.944	1	0.791													
NorESM1.M	0.8430.754	0.77	0.4720.8290.8390.8740.889	0.89	0.28	0.2670.2880.5050.2810.2670.3550.3210.9010.3330.8840.2830.2910.8750.855	0.89	0.8660.7160.7880.4530.6180.4360.864	1	0.9440.763							
MPI.ESM.LR	0.7290.6270.6140.2520.722	0.73	0.8510.8650.8630.144	0.14	0.1470.4450.1440.1420.1950.1780.7930.1150.7830.1330.1370.9060.8760.8940.8690.6380.7540.2720.4910.252	1	0.8640.8230.577										
CMIP6Amon_MIROC6f1_historical	0.7140.7970.7840.8980.5710.5750.5680.5040.522	0.82	0.8140.8360.6820.8240.8060.894	0.86	0.6050.7550.6690.6590.6990.3320.2650.3040.351	0.75	0.6010.9630.845	1	0.2520.4360.4660.741								
CMIP6Amon_MIROC.ES2Lf2_historical	0.7530.7790.7710.7690.6770.6840.713	0.67	0.6920.6440.6280.6560.5710.6350.6230.7180.688	0.75	0.5750.7860.5540.5990.4890.4460.5450.5150.8450.7710.831	1	0.8450.4910.6180.6360.808										
MIROC5	0.7120.7990.7920.899	0.57	0.576	0.57	0.5030.5220.8130.8090.8370.6870.8190.799	0.89	0.8480.6290.7320.6960.6870.7210.3470.275	0.33	0.3710.7320.596	1	0.8310.9630.2720.4530.4970.757						
MIROC.ESM.CHEM	0.7970.7670.7280.4840.7520.7610.8490.8280.8310.4880.4830.4910.5590.4890.4840.5260.5160.7880.3390.8080.2950.3240.7450.7120.7410.6830.933	1	0.5960.7710.6010.7540.7880.7860.684														
MIROC.ESM	0.8410.8510.7950.6080.7550.7650.8320.7920.7960.6410.6340.645	0.66	0.6430.635	0.68	0.6680.7610.4530.8050.3820.4340.6690.6270.6550.634	1	0.9330.7320.845	0.75	0.6380.7160.729	0.75							
CMIP6Amon_IPSL.CM6A.LRf1_historical	0.8050.7040.7330.3620.7810.804	0.87	0.89	0.87	0.2590.2490.2640.615	0.26	0.252	0.31	0.289	0.82	0.216	0.82	0.2140.2140.8980.8880.875	1	0.6340.6830.3710.5150.3510.8690.8660.8160.661		
IPSL.CM5B.LR	0.7680.6870.6830.3580.7630.7710.8390.8580.8520.1990.1920.2070.4450.2010.1920.2690.241	0.84	0.2220.8210.2350.233	0.89	0.879	1	0.8750.6550.741	0.33	0.5450.3040.894	0.89	0.8620.676						
IPSL.CM5A.LR	0.751	0.67	0.656	0.26	0.7530.7580.8550.8880.8690.2010.209	0.2	0.5370.2050.1980.2490.2310.781	0.19	0.77	0.1580.1580.953	1	0.8790.8880.6270.7120.2750.4460.2650.8760.8550.8150.592					
IPSL.CM5A.MR	0.7990.733	0.7	0.3130.7740.7780.881	0.9	0.8870.2610.2610.2630.585	0.27	0.2610.3110.293	0.8	0.2280.812	0.19	0.19	1	0.953	0.89	0.8980.6690.7450.3470.4890.3320.9060.8750.8190.626		
CMIP6Amon_GFDL.ESM4f1_historical	0.4880.5360.511	0.79	0.37	0.3880.332	0.29	0.3520.4470.4340.4890.3510.4630.4240.6420.564	0.51	0.7360.5060.985	1	0.19	0.1580.2330.2140.4340.3240.7210.5990.6990.1370.2910.3470.544						
CMIP6Amon_GFDL.CM4f1_historical	0.4540.5070.494	0.78	0.3180.339	0.31	0.2630.3220.4320.4170.4730.3430.4490.4110.6310.5520.495	0.75	0.487	1	0.985	0.19	0.1580.2350.2140.3820.2950.6870.5540.6590.1330.2830.3390.516						
GFDL.ESM2G	0.9090.874	0.88	0.6780.8440.8570.8710.865	0.87	0.5150.5040.5380.6550.5220.5010.5910.5510.9570.481	1	0.4870.5060.812	0.77	0.821	0.82	0.8050.8080.6960.7860.6690.7830.8840.8920.886						
GFDL.CM3	0.5180.6010.615	0.85	0.3470.3570.3530.2850.3150.5720.5740.5860.4330.5850.5550.7270.6610.462	1	0.481	0.75	0.7360.228	0.19	0.2220.2160.4530.3390.7320.5750.7550.1150.3330.3650.592								
GFDL.ESM2M	0.8850.8260.842	0.65	0.8490.8620.8590.8610.8810.4080.4010.4310.574	0.41	0.3910.5050.455	1	0.4620.9570.495	0.51	0.8	0.781	0.84	0.82	0.7610.7880.629	0.75	0.6050.7930.9010.9180.861		
CMIP6Amon_EC.Earth3f1_historical	0.61	0.7390.7120.7680.4020.4070.4850.3940.3940.922	0.91	0.9290.7540.9380.9230.986	1	0.4550.6610.5510.5520.5640.2930.2310.2410.2890.6680.5160.8480.688	0.86	0.1780.3210.3590.628									
CMIP6Amon_EC.Earth3.Vegf1_historical	0.64	0.7690.7490.8310.433	0.44	0.5090.4160.4230.9220.9130.9340.7550.9370.918	1	0.9860.5050.7270.5910.6310.6420.3110.2490.269	0.31	0.68	0.526	0.89	0.7180.8940.1950.3550.3990.664						
EC.EARTH_r12i1p1_historical	0.5590.7010.681	0.68	0.3380.3390.4620.3610.3430.9970.9910.992	0.8	0.995	1	0.9180.9230.3910.5550.5010.4110.4240.2610.1980.1920.2520.6350.4840.7990.6230.8060.1420.2670.3060.567										
EC.EARTH_r2i1p1_historical	0.576	0.72	0.7	0.709	0.35	0.3540.4660.367	0.35	0.9920.9870.9960.803	1	0.9950.9370.938	0.41	0.5850.5220.4490.463	0.27	0.2050.201	0.26	0.6430.4890.8190.6350.8240.1440.2810.3210.588	
EC.EARTH_historical	0.717	0.76	0.7620.5720.5520.566	0.69	0.62	0.59	0.7960.7980.798	1	0.803	0.8	0.7550.7540.5740.4330.6550.3430.3510.5850.5370.4450.615	0.66	0.5590.6870.5710.6820.4450.5050.483	0.6			
EC.EARTH_r2i1p1	0.5840.7220.7070.7290.3610.3650.4720.373	0.36	0.9930.985	1	0.7980.9960.9920.9340.9290.4310.5860.5380.4730.4890.263	0.2	0.2070.2640.6450.4910.8370.6560.8360.1470.2880.3330.604										
EC.EARTH	0.5550.6960.6840.6950.352	0.35	0.4670.3650.3480.988	1	0.9850.7980.9870.9910.913	0.91	0.4010.5740.5040.4170.4340.2610.2090.1920.2490.6340.4830.8090.6280.814	0.14	0.2670.3160.578								
EC.EARTH_r12i1p1	0.5710.7080.6950.7020.3520.3530.4720.3710.356	1	0.9880.9930.7960.9920.9970.9220.9220.4080.5720.5150.4320.4470.2610.2010.1990.2590.6410.4880.8130.644	0.82	0.144	0.28	0.3210.584										
CMIP6Amon_CanESM5_r1i1p2f1_historical	0.8710.7880.773	0.48	0.8680.8770.947	0.97	1	0.3560.348	0.36	0.59	0.35	0.3430.4230.3940.8810.315	0.87	0.3220.3520.8870.8690.852	0.87	0.7960.8310.5220.6920.5220.863	0.89	0.8580.723	
CMIP6Amon_CanESM5f1_historical	0.8660.7860.7740.443	0.86	0.8690.948	1	0.97	0.3710.3650.373	0.62	0.3670.3610.4160.3940.8610.2850.8650.263	0.29	0.9	0.8880.858	0.89	0.7920.8280.503	0.67	0.5040.8650.8890.859	0.72	
CanESM2	0.8860.8270.8090.5140.8410.849	1	0.9480.9470.4720.4670.472	0.69	0.4660.4620.5090.4850.8590.3530.871	0.31	0.3320.8810.8550.839	0.87	0.8320.849	0.57	0.7130.5680.8510.8740.8450.745						
CMIP6Amon_CNRM.ESM2.1f2_historical	0.8790.7960.7930.5450.985	1	0.8490.8690.8770.353	0.35	0.3650.5660.3540.339	0.44	0.4070.8620.3570.8570.3390.3880.7780.7580.7710.8040.7650.7610.5760.6840.575	0.73	0.8390.822	0.76							
CMIP6Amon_CNRM.CM6.1f2_historical	0.87	0.7890.7830.535	1	0.9850.841	0.86	0.8680.3520.3520.3610.552	0.35	0.3380.4330.4020.8490.3470.8440.318	0.37	0.7740.7530.7630.7810.7550.752	0.57	0.6770.5710.7220.8290.8090.754					
CNRM.CM5	0.6720.7380.763	1	0.5350.5450.5140.443	0.48	0.7020.6950.7290.5720.709	0.68	0.8310.768	0.65	0.85	0.678	0.78	0.79	0.313	0.26	0.3580.3620.6080.4840.8990.7690.8980.2520.4720.5180.781		
CMIP6Amon_HadGEM3.GC31.LLf3_historical	0.9140.928	1	0.7630.7830.7930.8090.7740.7730.6950.6840.7070.762	0.7	0.6810.7490.7120.8420.615	0.88	0.4940.511	0.7	0.6560.6830.7330.7950.7280.7920.7710.7840.614	0.77	0.762	0.87					
HadGEM2.CC	0.95	1	0.9280.7380.7890.7960.8270.7860.7880.7080.6960.722	0.76	0.72	0.7010.7690.7390.8260.6010.8740.5070.5360.733	0.67	0.6870.7040.8510.7670.7990.7790.7970.6270.7540.7470.867									
HadGEM2.ES	1	0.95	0.9140.672	0.87	0.8790.8860.8660.8710.5710.5550.5840.7170.5760.559	0.64	0.61	0.8850.5180.9090.4540.4880.7990.7510.7680.8050.8410.7970.7120.7530.7140.7290.843	0.82	0.861							



models