Tuning experiments with ECHAM6 T255L95 experiments
AMIP forcing
model code: tag echam-6.0.12/13
Simulated / analyzed period: 1976-1978 annual mean

/work/im0454/k202072/projects/echam_tuning/echam-6.0.12/experiments/p000[1-6]
/work/im0454/k202072/projects/echam_tuning/echam-6.0.13/experiments/p0007

Parameters	**p0001**	**p0002**	**p003**	**p0004**	**p0005**	**p0006**	**p0007**	**mbe0280**
Resolution	T255L95	T255L95	T255L95	T255L95	T255L95	T255L95	T255L95	T127L95
Model level specific q (k = model level)	1 k=1-10 2 k=11-25 3 k>=26	1 k=1-10 2 k=11-25 3 k>=26	1 k=1-10 2 k=11-25 3 k>=26	1 k=1-10 2 k=11-25 3 k>=26	1 k=1-10 2 k=11-25 3 k>=26	1 k=1-10 2 k=11-25 3 k>=26	1 k=1-10 2 k=11-25 3 k>=26	1 k=1-10 2 k=11-25 3 k>=26
delta_time (sec)	120	120	120	120	120	120	120	240
cmfctop	**0.23**	**0.23**	**0.18**	**0.18**	**0.15**	**0.16**	**0.16**	**0.23**
cprcon	**6.00E-05**	**1.20E-04**	1.20E-04	1.20E-04	1.20E-04	1.20E-04	1.20E-04	1.50E-04
zinhoml1	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
zinhoml2	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
dampth (h)	1.5	1.5	**1.5**	**0.5**	0.5	0.5	0.5	1.5
dampth (h) for n=254	1.5	1.5	1.5	0.5	0.5	0.5	0.5	
dampth (h) for n=255	1.5	1.5	1.5	0.5	0.5	0.5	0.5	
dift / difvo	0.4	0.4	0.4	0.4	0.4	0.4	*0.8*	0.4
gstd	10	10	10	10	10	**10**	**25**	**50**
gkdrag	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.25**	**0.25**
gkwake	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.25**	**0.25**
time average over	***1976-1978***	***1976-1978***	***1976-1978***	***1976-1976***	***1976-1978***	***1976-1977***	***1976-1977***	
142+143, Precip	2.93	2.99	3.00	2.99	3.01	3.00	2.99	
142, L.S. Precip	1.64	1.26	1.27	1.27	1.28	1.27	1.26	
143, Conv. Precip	1.29	1.73	1.73	1.72	1.73	1.73	1.73	
150, Cloud ice	38.87	32.75	32.92	33.20	33.25	33.13	33.32	
164, Cloud cover	61.67	59.40	60.02	60.66	60.81	60.79	60.76	
167, 2m temp	14.26	14.14	14.16	14.03	14.17	14.16	14.21	
178, TOA net SW	239.13	244.83	243.59	242.32	241.63	242.22	242.27	
179, TOA net LW	-238.48	-241.90	-241.74	-241.20	-241.55	-241.54	-241.48	
230, Int. water vap.	25.21	24.49	24.42	24.23	24.28	24.32	24.27	
231, Int. cloud w.	61.68	52.25	54.53	56.03	57.79	56.61	56.40	
191, SW CRE	-47.47	-41.68	-42.92	-43.93	-44.87	-44.28	-44.24	
192, LW CRE	24.53	21.37	21.61	21.85	22.00	21.94	22.03	
178+179, Imbalance	0.65	2.93	1.85	1.12	0.08	0.68	0.79	