Total pathlength of Model 1 to reach edges of length > 7500 and |rho| > 0.15 of Model 2

Model 2

Model 1	CMIP5_inmcm4_r1i1p1	CMIP5_GFDL.CM3_r1i1p1	CMIP5_EC.EARTH_r12i1p1	CMIP5_MIROC5_r1i1p1	CMIP5_CMCC.CESM_r1i1p1	CMIP5_BNU.ESM_r1i1p1	CMIP5_MIROC.ESM_r1i1p1	CMIP5_MIROC.ESM.CHEM_r1i1p1	CMIP5_IPSL.CM5A.MR_r1i1p1	CMIP5_IPSL.CM5A.LR_r1i1p1	CMIP5_IPSL.CM5B.LR_r1i1p1	CMIP5_CMCC.CM_r1i1p1	CMIP5_MPI.ESM.LR_r1i1p1	CMIP5_CMCC.CMS_r1i1p1	ncep_10d	CMIP5_HadGEM2.ES_r1i1p1	CMIP5_HadGEM2.CC_r1i1p1	CMIP5_MRI.CGCM3_r1i1p1	CMIP5_NorESM1.M_r1i1p1	CMIP5_CCSM4_r1i1p1	CMIP5_CESM1.BGC_r1i1p1	CMIP5_CanESM2_r1i1p1	CMIP5_GFDL.ESM2M_r1i1p1	CMIP5_GFDL.ESM2G_r1i1p1	CMIP5_ACCESS1.0_r1i1p1	CMIP5_ACCESS1.3_r1i1p1	CMIP5_bcc.csm1.1.m_r1i1p1	CMIP5_bcc.csm1.1_r1i1p1	CMIP5_CSIRO.Mk3.6.0_r1i1p1	JRA55_10d_akima_cubic	CMIP5_CNRM.CM5_r1i1p1	interim_10d_akima_cubic
interim_10d_akima_cubic	39	23	28	62	50	5	27	18	22	24	27	33	107	20	3	56	79	50	44	15	24	70	32	48	343	410	104	152	68	66	10	37
CMIP5_CNRM.CM5_r1i1p1	44	28	32	70	51	7	32	26	27	25	36	38	112	26	13	58	93	59	56	18	29	83	44	47	362	427	127	167	86	109	4	140
JRA55_10d_akima_cubic	47	21	24	61	49	4	28	24	22	24	22	39	112	18	14	60	93	44	47	17	29	71	34	46	354	406	122	159	77	27	14	119
CMIP5_CSIRO.Mk3.6.0_r1i1p1	38	25	25	65	49	7	28	17	17	27	28	31	105	22	10	51	94	53	41	15	30	68	36	47	329	376	116	146	22	88	15	120
CMIP5_bcc.csm1.1_r1i1p1	44	29	26	62	44	10	31	24	25	21	28	32	101	20	8	58	82	55	48	18	32	77	40	45	300	339	108	45	79	97	14	128
CMIP5_bcc.csm1.1.m_r1i1p1	45	22	22	53	44	7	28	20	19	28	25	29	92	21	10	44	80	52	40	14	29	65	34	42	304	356	34	138	73	84	15	112
CMIP5_ACCESS1.3_r1i1p1	35	23	24	57	48	8	32	28	25	27	32	33	82	23	7	50	82	59	47	17	32	71	39	52	260	112	103	131	74	101	13	135
CMIP5_ACCESS1.0_r1i1p1	40	23	18	60	43	7	26	19	23	26	26	33	84	21	9	47	72	56	40	16	33	66	29	46	97	292	93	124	62	83	14	118
CMIP5_GFDL.ESM2G_r1i1p1	39	24	23	61	50	6	29	22	19	28	29	31	110	19	10	55	84	59	48	16	30	79	36	13	342	411	114	164	71	84	17	120
CMIP5_GFDL.ESM2M_r1i1p1	41	23	25	64	43	5	32	21	21	28	22	33	110	16	11	56	92	53	47	14	27	76	11	44	356	410	121	155	73	85	15	108
CMIP5_CanESM2_r1i1p1	32	25	28	57	43	8	29	25	21	25	25	29	90	22	11	51	86	57	47	17	33	23	36	48	297	346	111	147	67	87	14	127
CMIP5_CESM1.BGC_r1i1p1	49	25	19	63	50	5	32	22	19	29	27	31	107	19	12	52	87	50	42	9	8	69	36	45	355	410	108	157	74	88	13	125
CMIP5_CCSM4_r1i1p1	44	23	25	69	49	7	29	23	17	26	26	35	106	20	9	55	87	46	45	5	25	72	35	46	352	415	109	158	71	88	14	113
CMIP5_NorESM1.M_r1i1p1	43	24	26	61	46	8	29	21	26	24	25	32	103	18	8	53	93	51	14	14	26	78	37	47	353	419	115	144	73	96	11	121
CMIP5_MRI.CGCM3_r1i1p1	50	27	26	65	50	5	32	23	31	24	31	36	113	22	10	61	89	14	44	19	26	80	34	47	371	417	116	153	81	98	13	130
CMIP5_HadGEM2.CC_r1i1p1	46	27	25	59	44	7	28	21	20	31	26	34	98	23	8	52	25	57	42	12	27	74	36	48	317	365	122	145	76	91	11	114
CMIP5_HadGEM2.ES_r1i1p1	44	27	24	64	51	5	32	23	20	28	31	30	98	23	10	17	77	55	45	16	31	72	34	45	301	356	109	148	72	87	12	117
ncep_10d	42	23	29	64	51	5	32	18	23	24	23	33	107	18	3	55	89	51	48	16	32	79	31	42	363	427	115	155	76	78	12	69
CMIP5_CMCC.CMS_r1i1p1	39	25	29	59	49	7	32	19	21	19	32	32	108	6	13	53	97	56	47	15	32	76	37	46	335	387	115	149	70	91	15	131
CMIP5_MPI.ESM.LR_r1i1p1	39	27	25	63	49	7	34	23	17	27	28	34	29	19	11	56	88	56	49	13	26	77	41	41	306	357	108	141	71	88	16	132
CMIP5_CMCC.CM_r1i1p1	44	33	27	59	47	6	39	27	25	23	31	10	97	21	11	65	88	50	48	21	28	90	40	46	320	365	113	152	75	111	15	133
CMIP5_IPSL.CM5B.LR_r1i1p1	46	27	26	61	49	7	28	23	18	29	9	35	110	23	13	56	84	55	48	13	34	77	37	54	381	417	126	155	77	95	13	129
CMIP5_IPSL.CM5A.LR_r1i1p1	33	26	25	65	50	5	33	21	17	8	27	30	106	22	9	52	91	61	47	15	35	70	36	51	352	412	117	158	68	89	14	125
CMIP5_IPSL.CM5A.MR_r1i1p1	44	28	28	61	52	6	34	22	7	26	29	29	104	19	10	55	85	56	45	16	35	64	36	45	344	399	121	144	67	89	14	119
CMIP5_MIROC.ESM.CHEM_r1i1p1	51	24	28	73	48	8	38	7	24	31	34	43	116	24	10	66	98	62	56	15	36	76	40	59	374	430	124	167	84	90	15	130
CMIP5_MIROC.ESM_r1i1p1	46	25	30	71	50	10	10	21	31	32	Inf	39	Inf	24	11	60	Inf	Inf	50	19	34	82	Inf	Inf	347	407	Inf	Inf	85	103	14	Inf
CMIP5_BNU.ESM_r1i1p1	44	24	28	63	54	2	35	28	22	32	30	41	125	23	15	65	100	60	47	19	32	85	42	51	398	487	122	180	86	101	16	130
CMIP5_CMCC.CESM_r1i1p1	43	27	31	64	14	6	30	24	20	28	34	34	116	26	10	56	95	62	49	18	36	75	36	42	357	418	119	166	82	99	13	135
CMIP5_MIROC5_r1i1p1	41	25	27	19	51	6	32	22	21	31	31	31	107	20	11	53	88	57	44	15	32	74	37	43	339	381	115	157	75	90	12	130
CMIP5_EC.EARTH_r12i1p1	46	26	8	73	48	7	35	24	28	30	38	36	117	22	12	62	99	60	49	20	31	86	39	53	380	451	132	175	82	101	13	142
CMIP5_GFDL.CM3_r1i1p1	47	8	27	76	54	8	33	22	25	30	28	36	117	19	11	59	93	55	47	16	35	76	32	47	356	435	120	166	68	99	16	133
CMIP5_inmcm4_r1i1p1	12	28	25	65	47	6	35	27	22	24	32	31	98	22	12	56	88	54	46	17	32	72	43	47	320	347	111	140	71	101	13	124

value: 100, 200, 300, 400

Average pathlength of Model 1 to reach edges of length > 7500 and |rho| > 0.15 of Model 2

Model 2

Model 1	CMIP5_inmcm4_r1i1p1	CMIP5_GFDL.CM3_r1i1p1	CMIP5_EC.EARTH_r12i1p1	CMIP5_MIROC5_r1i1p1	CMIP5_CMCC.CESM_r1i1p1	CMIP5_BNU.ESM_r1i1p1	CMIP5_MIROC.ESM_r1i1p1	CMIP5_MIROC.ESM.CHEM_r1i1p1	CMIP5_IPSL.CM5A.MR_r1i1p1	CMIP5_IPSL.CM5A.LR_r1i1p1	CMIP5_IPSL.CM5B.LR_r1i1p1	CMIP5_CMCC.CM_r1i1p1	CMIP5_MPI.ESM.LR_r1i1p1	CMIP5_CMCC.CMS_r1i1p1	ncep_10d	CMIP5_HadGEM2.ES_r1i1p1	CMIP5_HadGEM2.CC_r1i1p1	CMIP5_MRI.CGCM3_r1i1p1	CMIP5_NorESM1.M_r1i1p1	CMIP5_CCSM4_r1i1p1	CMIP5_CESM1.BGC_r1i1p1	CMIP5_CanESM2_r1i1p1	CMIP5_GFDL.ESM2M_r1i1p1	CMIP5_GFDL.ESM2G_r1i1p1	CMIP5_ACCESS1.0_r1i1p1	CMIP5_ACCESS1.3_r1i1p1	CMIP5_bcc.csm1.1.m_r1i1p1	CMIP5_bcc.csm1.1_r1i1p1	CMIP5_CSIRO.Mk3.6.0_r1i1p1	JRA55_10d_akima_cubic	CMIP5_CNRM.CM5_r1i1p1	interim_10d_akima_cubic
interim_10d_akima_cubic	3.2	2.9	3.5	3.3	3.6	2.5	2.7	2.6	3.1	3	3	3.3	3.7	3.3	1	3.3	3.2	3.6	3.1	3	3	3	2.9	3.7	3.5	3.7	3.1	3.4	3.1	2.4	2.5	1
CMIP5_CNRM.CM5_r1i1p1	3.7	3.5	4	3.7	3.6	3.5	3.2	3.7	3.9	3.1	4	3.8	3.9	4.3	4.3	3.4	3.7	4.2	4	3.6	3.6	3.6	4	3.6	3.7	3.8	3.7	3.7	3.9	4	1	3.8
JRA55_10d_akima_cubic	3.9	2.6	3	3.2	3.5	2	2.8	3.4	3.1	3	2.4	3.9	3.9	3	4.7	3.5	3.7	3.1	3.4	3.4	3.6	3.1	3.1	3.5	3.6	3.6	3.6	3.5	3.5	1	3.5	3.2
CMIP5_CSIRO.Mk3.6.0_r1i1p1	3.2	3.1	3.1	3.4	3.5	3.5	2.8	2.4	2.4	3.4	3.1	3.1	3.6	3.7	3.3	3	3.8	3.8	2.9	3	3.8	3	3.3	3.6	3.4	3.4	3.4	3.2	1	3.3	3.8	3.2
CMIP5_bcc.csm1.1_r1i1p1	3.7	3.6	3.2	3.3	3.1	5	3.1	3.4	3.6	2.6	3.1	3.2	3.5	3.3	2.7	3.4	3.3	3.9	3.4	3.6	4	3.3	3.6	3.5	3.1	3	3.2	1	3.6	3.6	3.5	3.5
CMIP5_bcc.csm1.1.m_r1i1p1	3.8	2.8	2.8	2.8	3.1	3.5	2.8	2.9	2.7	3.5	2.8	2.9	3.2	3.5	3.3	2.6	3.2	3.7	2.9	2.8	3.6	2.8	3.1	3.2	3.1	3.2	1	3.1	3.3	3.1	3.8	3
CMIP5_ACCESS1.3_r1i1p1	2.9	2.9	3	3	3.4	4	3.2	4	3.6	3.4	3.6	3.3	2.8	3.8	2.3	2.9	3.3	4.2	3.4	3.4	4	3.1	3.5	4	2.7	1	3	2.9	3.4	3.7	3.2	3.6
CMIP5_ACCESS1.0_r1i1p1	3.3	2.9	2.2	3.2	3.1	3.5	2.6	2.7	3.3	3.2	2.9	3.3	2.9	3.5	3	2.8	2.9	4	2.9	3.2	4.1	2.9	2.6	3.5	1	2.6	2.7	2.8	2.8	3.1	3.5	3.2
CMIP5_GFDL.ESM2G_r1i1p1	3.2	3	2.9	3.2	3.6	3	2.9	3.1	2.7	3.5	3.2	3.1	3.8	3.2	3.3	3.2	3.4	4.2	3.4	3.2	3.8	3.4	3.3	1	3.5	3.7	3.4	3.6	3.2	3.1	4.2	3.2
CMIP5_GFDL.ESM2M_r1i1p1	3.4	2.9	3.1	3.4	3.1	2.5	3.2	3	3	3.5	2.4	3.3	3.8	2.7	3.7	3.3	3.7	3.8	3.4	2.8	3.4	3.3	1	3.4	3.7	3.7	3.6	3.4	3.3	3.1	3.8	2.9
CMIP5_CanESM2_r1i1p1	2.7	3.1	3.5	3	3.1	4	2.9	3.6	3	3.1	2.8	2.9	3.1	3.7	3.7	3	3.4	4.1	3.4	3.4	4.1	1	3.3	3.7	3.1	3.1	3.3	3.3	3	3.2	3.5	3.4
CMIP5_CESM1.BGC_r1i1p1	4.1	3.1	2.4	3.3	3.6	2.5	3.2	3.1	2.7	3.6	3	3.1	3.7	3.2	4	3.1	3.5	3.6	3	1.8	1	3	3.3	3.5	3.7	3.7	3.2	3.5	3.4	3.3	3.2	3.4
CMIP5_CCSM4_r1i1p1	3.7	2.9	3.1	3.6	3.5	3.5	2.9	3.3	2.4	3.2	2.9	3.5	3.7	3.3	3	3.2	3.5	3.3	3.2	1	3.1	3.1	3.2	3.5	3.6	3.7	3.2	3.5	3.2	3.3	3.5	3.1
CMIP5_NorESM1.M_r1i1p1	3.6	3	3.2	3.2	3.3	4	2.9	3	3.7	3	2.8	3.2	3.6	3	2.7	3.1	3.7	3.6	1	2.8	3.2	3.4	3.4	3.6	3.6	3.7	3.4	3.2	3.3	3.6	2.8	3.3
CMIP5_MRI.CGCM3_r1i1p1	4.2	3.4	3.2	3.4	3.6	2.5	3.2	3.3	4.4	3	3.4	3.6	3.9	3.7	3.3	3.6	3.6	1	3.1	3.8	3.2	3.5	3.1	3.6	3.8	3.7	3.4	3.4	3.7	3.6	3.2	3.5
CMIP5_HadGEM2.CC_r1i1p1	3.8	3.4	3.1	3.1	3.1	3.5	2.8	3	2.9	3.9	2.9	3.4	3.4	3.8	2.7	3.1	1	4.1	3	2.4	3.4	3.2	3.3	3.7	3.3	3.3	3.6	3.2	3.5	3.4	2.8	3.1
CMIP5_HadGEM2.ES_r1i1p1	3.7	3.4	3	3.4	3.6	2.5	3.2	3.3	2.9	3.5	3.4	3	3.4	3.8	3.3	1	3.1	3.9	3.2	3.2	3.9	3.1	3.1	3.5	3.1	3.2	3.2	3.3	3.3	3.2	3	3.2
ncep_10d	3.5	2.9	3.6	3.4	3.6	2.5	3.2	2.6	3.3	3	2.6	3.3	3.7	3	1	3.2	3.6	3.6	3.4	3.2	4	3.4	2.8	3.2	3.7	3.8	3.4	3.4	3.5	2.9	3	1.9
CMIP5_CMCC.CMS_r1i1p1	3.2	3.1	3.6	3.1	3.5	3.5	3.2	2.7	3	2.4	3.6	3.2	3.7	1	4.3	3.1	3.9	4	3.4	3	4	3.3	3.4	3.5	3.5	3.5	3.4	3.3	3.2	3.4	3.8	3.5
CMIP5_MPI.ESM.LR_r1i1p1	3.2	3.4	3.1	3.3	3.5	3.5	3.4	3.3	2.4	3.4	3.1	3.4	1	3.2	3.7	3.3	3.5	4	3.5	2.6	3.2	3.3	3.7	3.2	3.2	3.2	3.2	3.1	3.2	3.3	4	3.6
CMIP5_CMCC.CM_r1i1p1	3.7	4.1	3.4	3.1	3.4	3	3.9	3.9	3.6	2.9	3.4	1	3.3	3.5	3.7	3.8	3.5	3.6	3.4	4.2	3.5	3.9	3.6	3.5	3.3	3.3	3.3	3.4	3.4	4.1	3.8	3.6
CMIP5_IPSL.CM5B.LR_r1i1p1	3.8	3.4	3.2	3.2	3.5	3.5	2.8	3.3	2.6	3.6	1	3.5	3.8	3.8	4.3	3.3	3.4	3.9	3.4	2.6	4.2	3.3	3.4	4.2	3.9	3.7	3.7	3.4	3.5	3.5	3.2	3.5
CMIP5_IPSL.CM5A.LR_r1i1p1	2.8	3.2	3.1	3.4	3.6	2.5	3.3	3	2.4	1	3	3	3.7	3.7	3	3.1	3.6	4.4	3.4	3	4.4	3	3.3	3.9	3.6	3.7	3.4	3.5	3.1	3.3	3.5	3.4
CMIP5_IPSL.CM5A.MR_r1i1p1	3.7	3.5	3.5	3.2	3.7	3	3.4	3.1	1	3.2	3.2	2.9	3.6	3.2	3.3	3.2	3.4	4	3.2	3.2	4.4	2.8	3.3	3.5	3.5	3.6	3.6	3.2	3	3.3	3.5	3.2
CMIP5_MIROC.ESM.CHEM_r1i1p1	4.2	3	3.5	3.8	3.4	4	3.8	1	3.4	3.9	3.8	4.3	4	4	3.3	3.9	3.9	4.4	4	3	4.5	3.3	3.6	4.5	3.9	3.8	3.6	3.7	3.8	3.3	3.8	3.5
CMIP5_MIROC.ESM_r1i1p1	3.8	3.1	3.8	3.7	3.6	5	1	3	4.4	4		3.9		4	3.7	3.5			3.6	3.8	4.2	3.6			3.6	3.6			3.9	3.8	3.5	
CMIP5_BNU.ESM_r1i1p1	3.7	3	3.5	3.3	3.9	1	3.5	4	3.1	4	3.3	4.1	4.3	3.8	5	3.8	4	4.3	3.4	3.8	4	3.7	3.8	3.9	4.1	4.3	3.6	4	3.9	3.7	4	3.5
CMIP5_CMCC.CESM_r1i1p1	3.6	3.4	3.9	3.4	1	3	3	3.4	2.9	3.5	3.8	3.4	4	4.3	3.3	3.3	3.8	4.4	3.5	3.6	4.5	3.3	3.3	3.2	3.7	3.7	3.5	3.7	3.7	3.7	3.2	3.6
CMIP5_MIROC5_r1i1p1	3.4	3.1	3.4	1	3.6	3	3.2	3.1	3	3.9	3.4	3.1	3.7	3.3	3.7	3.1	3.5	4.1	3.1	3	4	3.2	3.4	3.3	3.5	3.4	3.4	3.5	3.4	3.3	3	3.5
CMIP5_EC.EARTH_r12i1p1	3.8	3.2	1	3.8	3.4	3.5	3.5	3.4	4	3.8	4.2	3.6	4	3.7	4	3.6	4	4.3	3.5	4	3.9	3.7	3.5	4.1	3.9	4	3.9	3.9	3.7	3.7	3.2	3.8
CMIP5_GFDL.CM3_r1i1p1	3.9	1	3.4	4	3.9	4	3.3	3.1	3.6	3.8	3.1	3.6	4	3.2	3.7	3.5	3.7	3.9	3.4	3.2	4.4	3.3	2.9	3.6	3.7	3.9	3.5	3.7	3.1	3.7	4	3.6
CMIP5_inmcm4_r1i1p1	1	3.5	3.1	3.4	3.4	3	3.5	3.9	3.1	3	3.6	3.1	3.4	3.7	4	3.3	3.5	3.9	3.3	3.4	4	3.1	3.9	3.6	3.3	3.1	3.3	3.1	3.2	3.7	3.2	3.4

value: 2.0, 2.5, 3.0, 3.5, 4.0, 4.5