

A Summaries

Summary of data for the different behaviors for all treatments (C = control, O = unscented object, D = dog scented object), including number of data points (N), minimum value (min), maximum value (max), variance, median, first quartile (Q1), third quartile (Q3), asymmetry index (skewness) and kurtosis. Summaries were made for all three data sets, one with all data points, one without outliers using Median Absolute Deviation method (MAD), and without outliers using interquartile range (IQR).

A.1.a: Individual 1, All Data Points

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	97	101	83	72	74	57	56	70	35
Min	2	5	5	5	2	5	6	3	5
Max	703	725	414	459	782	407	371	1081	1874
Variance	44.5	44.5	50	100	101.8	135	57.25	51	109
Median	27	30	34	45	43	81	48.5	30	61
Q1	17.5	15.5	17	16.25	18.75	24.5	24	17	21
Q3	62	60	67	116.3	120.5	160.5	81.25	68	130
Skewness	4.986	5.792	3.345	2.230	2.720	1.320	2.414	4.746	4.525
Kurtosis	31.98	42.26	16.15	5.710	8.284	1.165	7.111	27.18	22.99
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	29	35	32	23	17	23	31	17	18
Min	9	8	3	3	24	10	6	6	8
Max	952	1663	1068	1969	799	2223	1950	1604	1976
Variance	129	331	141	264	308.5	381	554	187	409.5
Median	64	136	51	180	91	97	92	62	266
Q1	29	47	23.25	33	41.5	41	29	48.5	188.3
Q3	158	378	164.3	297	350	422	583	235.5	597.8
Skewness	3.280	1.901	3.192	2.608	1.418	2.646	1.569	2.713	2.003
Kurtosis	12.78	3.387	11.55	7.246	0.9331	7.569	1.623	7.663	4.374
Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	28	26	31	18	27	22	21	19	9
Min	2	3	3	5	1	4	9	4	5
Max	870	837	992	741	592	547	801	476	573
Variance	291.5	349.8	69	62.75	36	106.8	108.5	60	44.5
Median	54.5	108.5	17	33.5	7	34	34	13	26
Q1	11.5	19.5	12	10.75	4	13	20	8	12.5
Q3	303	369.3	81	73.5	40	119.8	128.5	68	57
Skewness	1.622	1.280	3.035	2.886	4.578	1.987	2.474	3.493	2.916
Kurtosis	1.964	1.106	8.950	7.898	22.17	2.870	5.552	13.20	8.604
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	32	43	27	10	6	4	20	26	11
Min	14	5	41	16	21	3	25	20	26
Max	710	625	2230	119	244	2482	644	1289	363
Variance	306.8	112	431	46.75	105.3	1870	262.5	504.5	134
Median	106.5	91	297	57	40.5	69	145.5	213.5	86
Q1	49.75	33	158	35	24.75	13.5	52	95.25	75
Q3	356.5	145	589	81.75	130	1884	314.5	599.8	209
Skewness	1.111	2.247	2.121	0.3546	2.028	1.995	1.088	1.230	1.431
Kurtosis	-0.09576	5.767	3.741	-0.1275	4.149	3.982	0.3785	0.9578	1.480

Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	20	4	19	27	24	24	15	16	4
Min	10	9	8	14	13	16	7	46	80
Max	1738	198	2266	1506	2457	3325	3155	2656	10281
Variance	394.8	163.3	154	324	814.8	207.8	236	615	8020
Median	93	93	67	248	198.5	102	109	277.5	871.5
Q1	39.75	19.25	23	89	29	35.5	101	99	93.25
Q3	434.5	182.5	177	413	843.8	243.3	337	714	8113
Skewness	1.955	0.2423	3.800	2.634	1.542	3.521	3.249	2.331	1.879
Kurtosis	2.832	-2.644	15.25	9.495	1.480	13.78	11.29	5.871	3.544
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	28	34	7	16	16	11	10	13	8
Min	5	3	11	10	7	12	6	17	20
Max	759	2303	300	1440	668	691	244	1250	689
Variance	53.75	54.75	110	238.3	380.3	73	57	118	155.8
Median	32	32.5	23	139.5	96	88	34	36	108
Q1	18.25	23	13	48	42.75	25	18.5	24	59
Q3	72	77.75	123	286.3	423	98	75.5	142	214.8
Skewness	3.271	5.511	2.028	2.483	1.062	3.077	2.346	3.423	2.347
Kurtosis	11.49	31.34	4.036	6.401	-0.5088	9.857	6.040	12.02	5.882

A.1.b: Individual 2, All Data Points

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	105	92	75	111	124	62	90	63	51
Min	4	5	3	1	1	3	4	4	6
Max	301	545	838	375	476	705	605	518	1393
Variance	24	32.25	65	49	49.75	46.25	29.5	44	87
Median	20	16.5	30	28	27	31.5	15	25	45
Q1	14	12	12	13	14	18	11	13	20
Q3	38	44.25	77	62	63.75	64.25	40.5	57	107
Skewness	4.204	5.909	4.687	2.644	2.929	3.232	5.932	3.079	3.360
Kurtosis	22.71	43.64	24.89	7.074	9.199	12.28	43.68	9.623	13.80
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	38	40	47	30	19	18	33	23	6
Min	6	3	4	4	9	10	3	6	93
Max	575	1011	1233	2101	956	1382	1518	2299	2140
Variance	91	218.3	199	100.8	285	160.8	182	191	808
Median	40	121	44	62	219	75.5	62	126	264.5
Q1	17.75	37.25	17	32.5	69	37.75	21	54	126
Q3	108.8	255.5	216	133.3	354	198.5	203	245	934
Skewness	2.208	2.158	1.987	4.028	1.459	3.043	3.288	3.709	2.239
Kurtosis	4.503	6.406	3.405	17.64	2.801	10.16	12.41	15.35	5.147

Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	41	26	30	17	25	22	23	19	7
Min	2	3	3	5	1	4	6	4	10
Max	522	837	992	741	159	547	801	476	573
Variance	127	349.8	69.5	51.5	34.8	106.8	91	60	17
Median	36	108.5	17	19	6	34	34	13	24
Q1	10.5	19.5	11.5	9.5	4	13	14	8	15
Q3	137.5	369.3	81	61	38.5	119.8	105	68	32
Skewness	1.598	1.324	2.945	2.816	2.896	1.988	2.647	3.545	2.638
Kurtosis	1.106	1.264	8.079	7.450	10.11	2.872	6.462	13.60	6.967
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	47	31	27	37	38	27	35	32	6
Min	17	6	10	7	8	4	11	9	38
Max	1472	1855	2847	2436	1598	3254	2258	2824	502
Variance	273	490	480	192.5	210.5	319	892	544.8	197
Median	103	143	87	149	58	221	311	364.5	116
Q1	39	54	35	47.5	21	88	44	85.5	53.75
Q3	312	544	515	240	231.5	407	936	630.3	250.8
Skewness	2.293	1.961	2.316	3.189	2.045	3.106	1.298	1.980	2.043
Kurtosis	5.704	4.642	5.302	11.67	3.171	10.60	1.300	4.627	4.467
Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	22	2	7	13	15	11	2	3	17
Min	5	19	15	12	13	18	16	19	26
Max	847	48	79	279	1746	3775	44	250	8135
Variance	101	29	42	212	53	456	28	231	360.5
Median	26	33.5	38	42	45	128	30	125	223
Q1	16.25	19	22	20	19	28	16	19	137
Q3	117.3	48	64	232	72	484	44	250	497.5
Skewness	2.581	0	0.3920	0.3695	3.269	3.027	0	0.2457	4.007
Kurtosis	5.908	-2.75	-0.6985	-1.903	11.06	9.518	-2.75	-2.333	16.31
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	31	31	11	33	31	12	30	11	7
Min	4	4	9	7	2	28	13	11	46
Max	880	3167	691	1219	324	561	204	1386	778
Variance	219	72	124	102.5	65	54.25	33.75	44	619
Median	81	37	46	45	31	46	33	39	371
Q1	28	22	17	22	12	39.25	20.5	16	95
Q3	247	94	141	124.5	77	93.5	54.25	60	714
Skewness	2.043	5.210	2.864	4.380	2.144	2.469	2.435	3.269	0.08859
Kurtosis	3.894	28.06	8.706	21.65	3.959	5.878	6.614	10.76	-2.403

A.2.a: Individual 1, MAD

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	83	91	75	66	74	54	51	55	34
Min	2	5	5	5	2	5	6	3	5
Max	83	100	117	186	782	336	155	90	645
Variance	27	30	34	82.5	101.8	133.5	50	29	107.3
Median	23	27	29	43.5	43	65	42	24	60
Q1	16	15	16	16	18.75	23.75	23	15	19.75
Q3	43	45	50	98.5	120.5	157.3	73	44	127
Skewness	1.145	1.058	1.039	0.8326	2.719	1.131	0.9895	1.009	2.374
Kurtosis	0.4058	0.2018	0.3331	-0.5072	8.284	0.7897	0.5681	0.3903	6.348
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	24	28	27	20	13	18	22	13	16
Min	9	8	3	3	24	10	6	6	8
Max	174	545	219	477	276	422	443	174	959
Variance	71	161.8	73	228	100	175	102	55.5	370.8
Median	56	86	46	57.5	76	50.5	45	54	250.5
Q1	20	44	15	31.5	35	37.75	20.75	40	152.8
Q3	91	205.8	88	259.5	135	212.8	122.8	95.5	523.5
Skewness	1.039	1.440	1.301	0.8323	1.363	1.392	2.239	1.156	1.119
Kurtosis	0.5561	1.800	0.8061	-0.2939	0.8884	1.380	5.714	0.4125	1.127
Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	21	25	23	9	19	18	18	14	7
Min	2	3	3	5	1	4	9	4	5
Max	216	533	49	29	20	128	141	37	32
Variance	65.5	340.5	12	11.5	5	36.25	87	7.25	19
Median	41	108	13	12	4	31.5	32.5	9.5	15
Q1	10.5	18	7	5.5	3	12.25	18.5	8	10
Q3	76	358.5	19	17	8	48.5	105.5	15.25	29
Skewness	1.536	0.8926	1.520	1.132	1.901	1.319	0.9100	1.760	0.04538
Kurtosis	2.154	-0.8314	2.643	1.205	4.102	0.4624	-0.7916	2.677	-1.702
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	25	40	24	10	5	3	19	24	8
Min	14	5	41	16	21	3	25	20	26
Max	368	319	723	119	92	93	523	826	110
Variance	125	104.3	362.3	46.75	43	90	261	480	50
Median	82	79.5	260.5	57	40	45	134	205	82
Q1	37.5	31.5	124.3	35	23.5	3	43	85.75	48.75
Q3	162.5	135.8	486.5	81.75	66.5	93	304	565.8	98.75
Skewness	1.315	1.121	0.5590	0.3546	1.718	0.1995	0.9714	0.8453	-0.8067
Kurtosis	0.9200	1.398	-0.9109	-0.1275	3.246	-2.333	0.03671	-0.7185	-0.1953

Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	15	4	16	26	19	20	12	14	3
Min	10	9	8	14	13	16	7	46	80
Max	382	198	206	720	844	266	337	979	1610
Variance	96	163.3	76.5	309	322	110.3	124.5	318.3	1530
Median	57	93	53.5	244.5	43	84.5	103	218	133
Q1	35	19.25	20	86	28	28.25	62	86	80
Q3	131	182.5	96.5	395	350	138.5	186.5	404.3	1610
Skewness	1.468	0.2422	1.123	0.6977	1.516	0.8621	1.102	1.410	1.725
Kurtosis	0.7108	-2.644	0.3432	0.1860	1.458	-0.5232	0.4894	1.403	-2.333

Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	24	27	5	14	12	10	9	9	7
Min	5	3	11	10	7	12	6	17	20
Max	110	86	47	467	333	137	98	77	237
Variance	45.75	15	23	143.5	71.75	69.5	44.5	18	100
Median	24.5	28	22	120.5	51	83	27	33	103
Q1	16.5	21	12	40	36.75	24.75	18	20.5	48
Q3	62.25	36	35	183.5	108.5	94.25	62.5	38.5	148
Skewness	1.141	1.389	1.503	1.501	1.860	-0.02425	1.000	1.927	0.8264
Kurtosis	0.4165	1.702	2.504	2.560	3.178	-0.9143	0.4141	4.523	1.161

A.2.b: Individual 2, MAD

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	94	71	66	94	103	51	66	52	42
Min	4	5	3	1	1	3	4	4	6
Max	55	45	123	93	89	89	35	78	184
Variance	15	9	52.75	28	23	29	6	23.75	56.5
Median	18	14	20.5	22.5	20	24	13	21	34.5
Q1	13	12	11	11	13	16	10	12	15.75
Q3	28	21	63.75	39	36	45	16	35.75	72.25
Skewness	0.9230	1.577	1.029	1.211	1.304	0.9473	1.437	1.093	1.275
Kurtosis	0.002838	2.5804	-0.07847	0.7269	0.9832	0.2104	2.634	0.3478	1.328

Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	30	39	34	25	18	15	26	19	5
Min	6	3	4	4	9	10	3	6	93
Max	120	551	190	210	647	245	236	289	532
Variance	39.75	195	44	50	286.5	65	74	117	312.5
Median	23	120	27.5	57	208	43	38.5	65	206
Q1	16.25	35	12	30.5	64.5	34	18.25	52	115
Q3	56	230	56	80.5	351	99	92.25	169	427.5
Skewness	1.181	1.058	1.961	1.269	0.6316	1.365	1.452	0.7094	1.098
Kurtosis	0.4401	0.2402	3.318	1.986	0.1583	1.282	1.971	-0.3570	0.6100

Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	32	25	22	15	17	18	20	14	6
Min	2	3	3	5	1	4	6	4	10
Max	148	533	49	76	14	128	141	37	32
Variance	32	315.5	10.5	35	4	36	45.25	7.25	16
Median	20.5	108	13.5	19	4	31.5	30.5	9.5	19.5
Q1	9	18	6.75	7	3	12.25	11.75	8	13.75
Q3	41	333.5	17.25	42	7	48.25	57	15.25	29.75
Skewness	2.007	0.9337	1.759	1.093	1.406	1.324	1.280	1.760	0.1325
Kurtosis	4.288	-0.6992	3.616	0.1830	2.226	0.4874	0.5260	2.677	-2.018
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	39	26	19	32	29	24	33	31	5
Min	17	6	10	7	8	4	11	9	38
Max	427	693	218	510	205	651	1485	1571	167
Variance	138	305.3	83	156	82	286.5	706	529	102
Median	65	86.5	51	91.5	36	169.5	293	349	98
Q1	38	41.25	20	41	19	49	38.5	84	48.5
Q3	176	346.5	103	197	101	335.5	744.5	613	150.5
Skewness	1.299	1.202	1.257	1.392	1.291	0.7562	0.8513	1.247	0.1683
Kurtosis	0.7321	0.2437	1.208	2.433	0.4479	-0.1640	-0.4619	0.6294	-1.711
Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	16	2	7	8	13	9	2	3	16
Min	5	19	15	12	13	18	16	19	26
Max	90	48	79	167	152	484	44	250	926
Variance	15.25	29	42	19.25	39	252	28	231	358.5
Median	23	33.5	38	20.5	30	127	30	125	218
Q1	12.5	19	22	20	17.5	23.5	16	19	132
Q3	27.75	48	64	39.25	56.5	275.5	44	250	490.5
Skewness	1.993	0	0.3920	2.662	2.182	1.334	0	0.2457	1.017
Kurtosis	3.321	-2.75	-0.6985	7.258	5.771	0.4290	-2.75	-2.333	0.6030
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	26	26	10	28	27	9	28	9	7
Min	4	4	9	7	2	28	13	11	46
Max	263	108	184	161	132	65	92	60	778
Variance	84.25	61.25	86.75	40.75	40	15	34	35	619
Median	61.5	31	42	40	27	40	30.5	29	371
Q1	27	21	16	19	8	35.5	19.5	15.5	95
Q3	111.3	73.25	102.8	59.75	48	50.5	53.5	50.5	714
Skewness	1.185	0.7948	1.131	1.392	1.442	0.6922	1.144	0.3453	0.08859
Kurtosis	0.4944	-0.6389	0.3616	1.178	1.960	0.4705	0.6275	-1.398	-2.403

A.3.a: Individual 1, IQR

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	49	51	42	36	36	29	29	34	17
Min	18	16	17	17	20	25	24	18	23
Max	59	58	62	114	111	159	79	65	126
Variance	21.5	18	20.25	46.5	35.5	85.5	33	28.5	60
Median	27	30	34	45	43	81	48	30	61
Q1	20	21	22	27	31	37,5	34	21	27
Q3	41,5	39	42,25	73,5	66,5	123	67	49,5	87
Skewness	0.7322	0.6909	0.4626	0.5656	0.8414	0.3919	0.1471	0.5948	0.5299
Kurtosis	-0.5416	-0.3916	-0.7060	-0.7770	-0.6144	-1.209	-1.416	-0.9850	-0.7396
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	15	16	16	13	9	13	17	9	10
Min	35	47	24	33	47	41	29	52	206
Max	143	232	147	297	276	422	583	174	574
Variance	37	115	50.25	213.5	131	190.5	186	93.5	247.8
Median	64	113.5	51	180	91	97	92	62	266
Q1	54	82.5	37	41.5	74.5	44	45	54	224.8
Q3	91	197.5	87.25	255	205.5	234.5	231	147.5	472.5
Skewness	1.107	0.4182	1.152	0.08246	1.105	1.038	1.500	1.054	1.024
Kurtosis	1.314	-1.257	0.5333	-1.966	-0.2523	0.5211	1.076	-0.8442	-0.6263
Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	14	14	18	12	13	5	10	16	13
Min	13	21	12	20	8	15	12	4	13
Max	216	368	81	125	68	32	73	40	117
Variance	85.75	131	18	65.5	15.5	14.5	29.75	8.75	79.5
Median	54.5	108.5	17.5	33.5	12	26	33.5	6.5	33
Q1	37.25	33.75	13	28.25	8.5	15	15.5	4	20.5
Q3	123	164.8	31	93.75	24	30.5	45.25	12.75	59
Skewness	1.254	1.261	1.871	1.055	2.287	-0.2947	0.7654	1.951	1.370
Kurtosis	1.359	0.2339	2.593	-0.4665	5.475	-2.866	0.2455	2.843	0.7021
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	16	23	15	6	4	2	10	14	7
Min	52	33	158	40	26	45	79	100	75
Max	322	145	589	81	92	93	304	592	209
Variance	134.3	74	269	33.5	49.75	47	127.8	208.3	29
Median	106.5	91	297	57	40.5	69	145.5	213.5	86
Q1	70	45	189	44.5	29.5	45	87.5	159.5	81
Q3	204.3	119	458	78	79.25	93	215.3	367.8	110
Skewness	1.003	0.02026	0.5248	0.2610	1.654	0	0.7556	1.191	2.273
Kurtosis	-0.01418	-1.485	-1.117	-1.990	3.117	-2.75	-0.4811	-0.01126	5.431

Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	10	2	11	15	13	11	9	8	3
Min	42	50	23	89	29	37	101	111	133
Max	382	136	177	413	843	231	337	531	10281
Variance	259.8	86	56	183	313	72	155.5	204.3	10147
Median	93	93	67	248	135	90	109	277.5	1610
Q1	53.75	50	42	157	37	65	101	147.8	133
Q3	313.5	136	98	340	350	137	256.5	352	10280
Skewness	0.9388	0	1.109	-0.2141	1.381	1.175	1.237	0.6674	1.592
Kurtosis	-0.9954	-2.75	0.4403	-0.9806	1.915	2.149	-0.1695	0.3803	-2.333
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	15	18	4	8	8	6	5	7	4
Min	19	23	13	69	45	25	19	27	92
Max	72	71	47	203	333	93	57	119	148
Variance	44	10	25.75	79.75	150	49.25	26.5	44	44.5
Median	33	31	22.5	139.5	96	83	27	36	108
Q1	22	27	15.25	92.5	49.5	41.5	22.5	33	94.75
Q3	66	37	41	172.3	197.5	90.75	49	77	139.3
Skewness	0.6592	1.862	1.407	-0.09524	1.508	-1.096	0.9956	1.673	1.280
Kurtosis	-1.297	3.315	2.631	-0.9163	1.576	-0.4321	0.08919	2.130	1.818

A.3.b: Individual 2, IQR

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	55	52	38	57	63	32	51	33	26
Min	14	12	12	13	14	18	11	13	22
Max	38	42	74	57	63	61	40	55	107
Variance	11	7.75	40.25	20.5	19	24.25	6	18.5	55.5
Median	20	16	28	27	27	31	15	24	46
Q1	16	13.25	15	17	17	20.25	13	17	31
Q3	27	21	55.25	37.5	36	44.5	19	35.5	86.5
Skewness	0.6679	1.486	0.6701	0.5532	0.8448	0.5844	1.878	0.8389	0.5595
Kurtosis	-0.3562	2.094	-1.062	-0.6423	-0.06381	-0.9516	3.222	-0.4274	-1.126
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	20	20	25	16	11	10	17	13	4
Min	18	44	17	33	69	39	22	54	137
Max	105	230	216	133	354	183	170	245	532
Variance	40.75	143.8	67.5	35.75	186	70.5	61	107	325.5
Median	40	121	44	62	219	75.5	62	126	264.5
Q1	22	54	27.5	47	152	41.75	36.5	63	154.25
Q3	62.75	197.75	95	82.75	338	112.25	97.5	170	479.75
Skewness	0.9129	0.3005	1.267	0.8201	-0.2002	0.9583	0.9140	0.3195	0.9626
Kurtosis	-0.2235	-1.268	0.1190	-0.04600	-1.294	-0.09585	0.1212	-0.9978	0.2635

Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	21	14	17	9	14	13	13	13	5
Min	11	21	12	12	4	13	14	8	15
Max	127	368	81	49	37	117	105	68	32
Variance	30	131	19.5	25	6.25	38	31	15.5	15.5
Median	36	108.5	17	19	5.5	33	34	12	24
Q1	20	31.25	13.5	15	4	20.5	24	8.5	15
Q3	50	162.25	33	40	10.25	58.5	55	24	30.5
Skewness	1.793	1.243	1.851	0.6021	2.441	1.379	1.330	2.287	-0.06739
Kurtosis	3.961	0.387	2.368	-1.312	6.364	0.7474	0.9870	5.475	-2.696
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	26	17	15	19	21	15	19	16	4
Min	39	54	35	48	21	88	44	90	59
Max	312	544	515	232	205	407	936	613	167
Variance	125.5	287.5	122	128	102.5	221	434	400.3	90
Median	99	143	87	149	57	221	311	364.5	116
Q1	56.75	67.5	51	60	29.5	101	145	140.3	68.75
Q3	182.3	355	173	188	132	322	579	540	158.8
Skewness	0.8891	0.9326	1.958	-0.04846	0.9165	0.1843	0.5504	-0.1101	-0.1546
Kurtosis	-0.3322	-0.4439	3.329	-1.641	-0.5210	-1.448	-0.6797	-1.603	-1.172
Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	12	2	5	9	9	7	2	3	7
Min	17	19	22	20	19	28	16	19	147
Max	115	48	64	219	72	484	44	250	408
Variance	52.75	29	27.5	156	28.5	376	28	231	153
Median	26	33.5	38	31	45	128	30	125	213
Q1	23	19	29.5	20	28	37	16	19	153
Q3	75.75	48	57	176	56.5	413	44	250	346
Skewness	1.399	0	0.2549	0.9272	0.3275	1.023	0	0.2457	1.041
Kurtosis	0.3764	-2.75	0.1228	-1.278	-0.9237	-0.6743	-2.75	-2.333	-0.3576
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
N	17	17	7	18	17	6	16	7	5
Min	28	22	17	22	12	40	21	16	95
Max	247	94	141	118	77	65	54	60	714
Variance	62	44.5	62	22	25.5	17.5	16.75	31	575
Median	81	37	46	44.5	31	46	33	39	371
Q1	52.5	30	28	35.25	20.5	40	24.5	25	110
Q3	114.5	74.5	90	57.25	46	57.5	41.25	56	685
Skewness	1.343	0.5922	0.9726	1.618	1.045	1.072	0.6522	0.02832	0.1099
Kurtosis	1.609	-1.182	0.3673	2.833	0.6383	0.3799	-0.6734	-1.367	-2.876

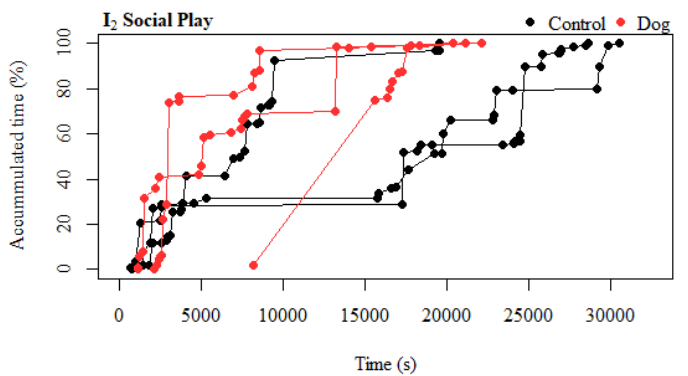
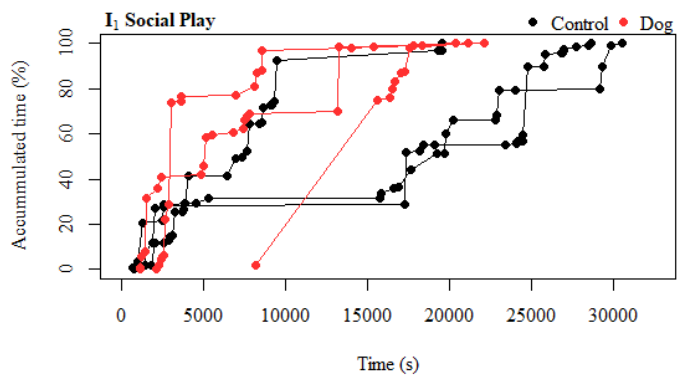
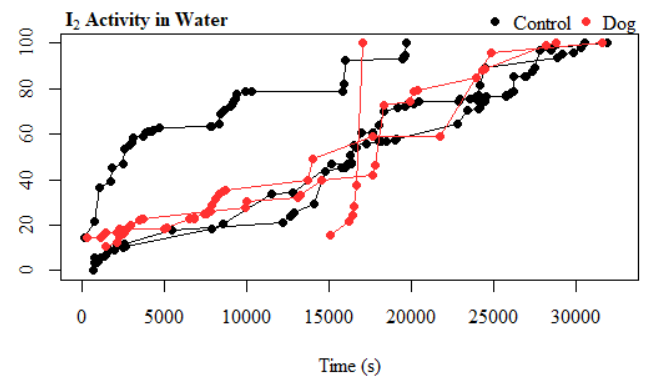
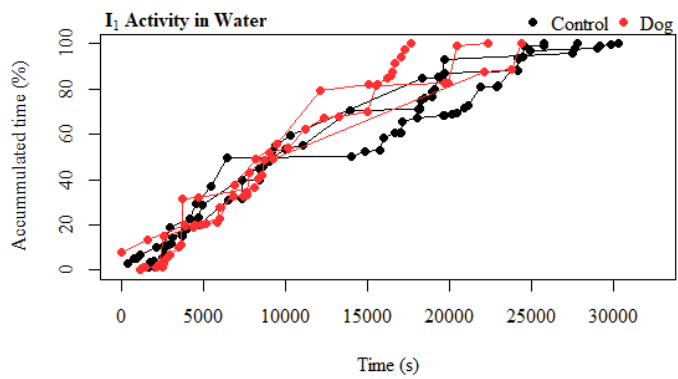
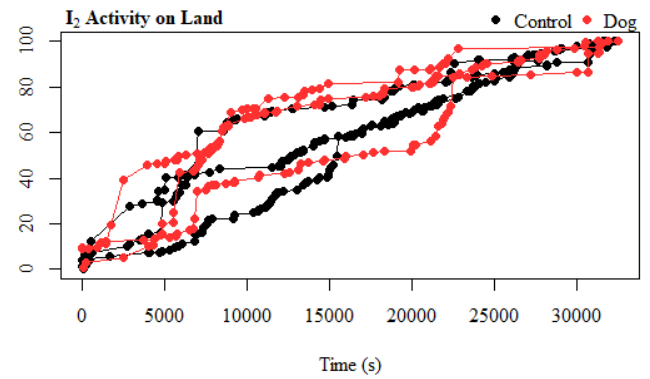
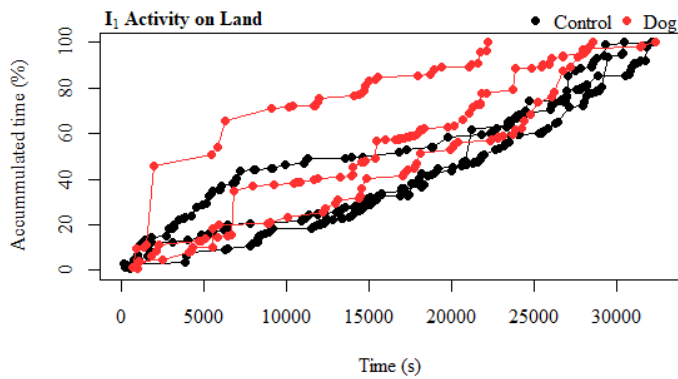
B χ^2 test of Total Time

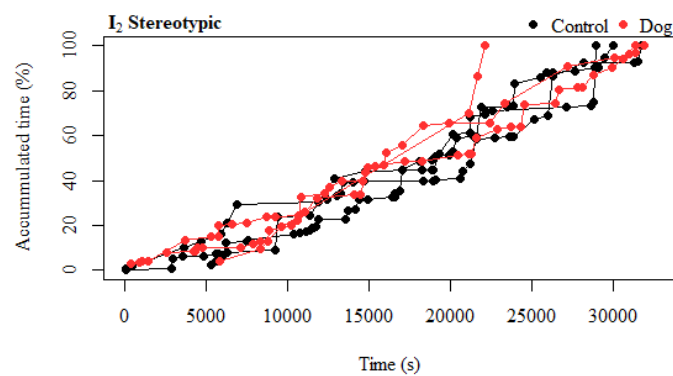
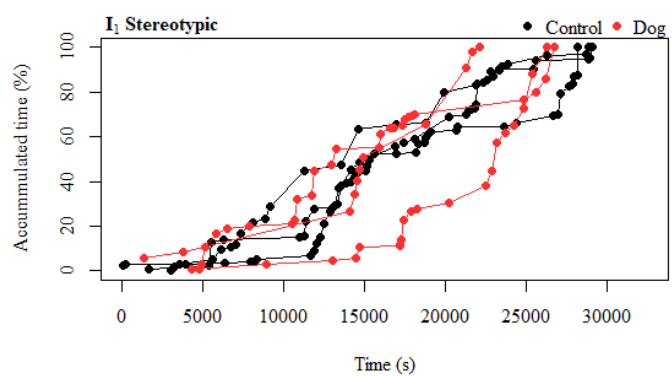
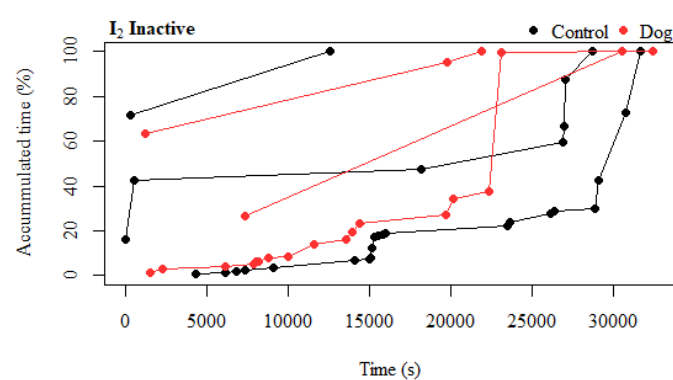
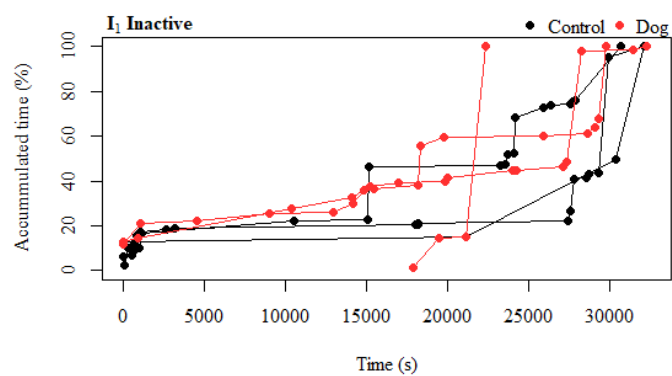
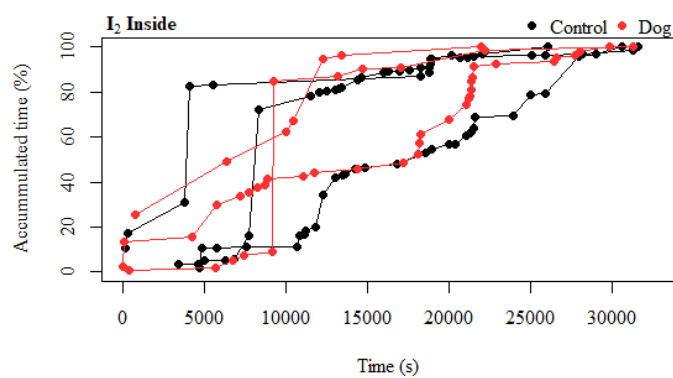
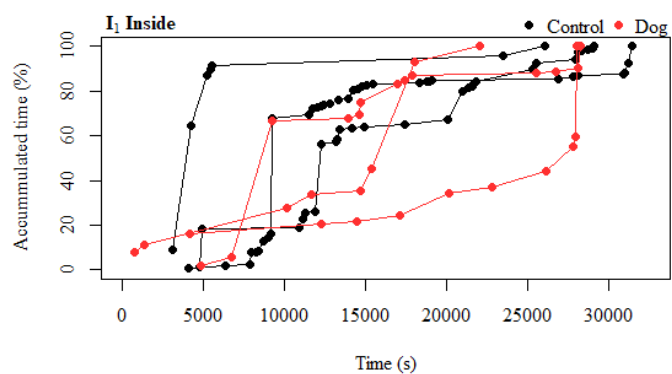
χ^2 test results for testing the percentages of time spent on each behavior for the entire observation session based on pooled data for treatment C and treatment D of each individual. A blank space indicates that the behavior consisted of less than 5% of the observation session. Results when comparing individual 1 with individual 2 are shown on the left and results comparing treatment C and D are shown on the right.

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C _{pooled}	D _{pooled}	I _{1pooled}	I _{2pooled}
Activity on Land	$\chi^2 = 0.3542$ p = 0.5518	$\chi^2 = 6.730 \cdot 10^{-3}$ p = 0.9346	$\chi^2 = 1.388 \cdot 10^{-4}$ p = 0.9906	$\chi^2 = 0.2510$ p = 0.6164
Activity in Water	$\chi^2 = 0.05417$ p = 0.8160	$\chi^2 = 2.058$ p = 0.1514	$\chi^2 = 0.6791$ p = 0.4099	$\chi^2 = 0.7223$ p = 0.3954
Social Play	$\chi^2 = 2.666 \cdot 10^{-4}$ p = 0.9870			
Stereotypic	$\chi^2 = 0.8345$ p = 0.3610	$\chi^2 = 9.695$ p = 0.001848	$\chi^2 = 3.104$ p = 0.07808	$\chi^2 = 0.2462$ p = 0.6197
Inactive		$\chi^2 = 4.501$ p = 0.03388	$\chi^2 = 5.736$ p = 0.01661	
Inside	$\chi^2 = 1.118$ p = 0.2904			$\chi^2 = 2.169$ p = 0.1408

C Cumulated Time

Plots show accumulated data points for each individual and behavior, where the points of each observation session are connected. Individual 1 is indicated by I_1 and individual 2 by I_2 . Control observation sessions are shown in black and observation sessions with dog scented objects are shown in red.





D χ^2 Test for Distribution of Statistics

χ^2 test results for comparing the medians, variances, asymmetry indices and kurtoses of the pooled data for each behavior for the different data sets. The pooled data for asymmetry indices and kurtoses were multiplied by 10 before the perpetration of the χ^2 test. Results when comparing individual 1 and individual 2 are shown on the left and results comparing treatment C and D are shown on the right. Comparisons for which χ^2 test could not be performed due to negative values are indicated by -. χ^2 tests for medians for the data set where outliers were removed outside IQR are not shown since the medians are the same as for the dataset containing all data points.

D.1.a: χ^2 Test of Medians, All Data Points

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C _{pooled}	D _{pooled}	I _{1pooled}	I _{2pooled}
Activity on Land	$\chi^2 = 2.000$ p = 0.1573	$\chi^2 = 5.063$ p = 0.02445	$\chi^2 = 1.704$ p = 0.1917	$\chi^2 = 0.2093$ p = 0.6473
Activity in Water	$\chi^2 = 5.681$ p = 0.01715	$\chi^2 = 14.00$ p = 0.0001831	$\chi^2 = 20.01$ p = $7.705 \cdot 10^{-6}$	$\chi^2 = 9.757$ p = 0.001787
Stereotypic	$\chi^2 = 2.692$ p = 0.1009	$\chi^2 = 33.28$ p = $7.974 \cdot 10^{-9}$	$\chi^2 = 8.681$ p = 0.003216	$\chi^2 = 101.0$ p < $2.2 \cdot 10^{-16}$
Inactive	$\chi^2 = 17.33$ p = $3.142 \cdot 10^{-5}$	$\chi^2 = 0.090909$ p = 0.7630	$\chi^2 = 64.53$ p = $9.491 \cdot 10^{-16}$	$\chi^2 = 125.1$ p < $2.2 \cdot 10^{-16}$
Inside	$\chi^2 = 7.511$ p = 0.006130	$\chi^2 = 4.6883$ p = 0.03037	$\chi^2 = 3.200$ p = 0.07364	$\chi^2 = 9.667$ p = 0.001876

D.1.b: χ^2 Test of Variances, All Data Points

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C _{pooled}	D _{pooled}	I _{1pooled}	I _{2pooled}
Activity on Land	$\chi^2 = 1.607$ p = 0.2049	$\chi^2 = 5.1802$ p = 0.02285	$\chi^2 = 6.0279$ p = 0.01408	$\chi^2 = 2.0994$ p = 0.1474
Activity in Water	$\chi^2 = 0.3485$ p = 0.5550	$\chi^2 = 120.68$ p < $2.2 \cdot 10^{-16}$	$\chi^2 = 153.85$ p < $2.2 \cdot 10^{-16}$	$\chi^2 = 0.92631$ p = 0.3358
Stereotypic	$\chi^2 = 8.000$ p = 0.004677	$\chi^2 = 160.06$ p < $2.2 \cdot 10^{-16}$	$\chi^2 = 0.02381$ p = 0.8774	$\chi^2 = 96.901$ p < $2.2 \cdot 10^{-16}$
Inactive	$\chi^2 = 117.65$ p < $2.2 \cdot 10^{-16}$	$\chi^2 = 56.668$ p = $5.15910 \cdot 10^{-14}$	$\chi^2 = 172.9$ p < $2.2 \cdot 10^{-16}$	$\chi^2 = 254.14$ p < $2.2 \cdot 10^{-16}$
Inside	$\chi^2 = 17.5$ p = $2.873 \cdot 10^{-5}$	$\chi^2 = 5.5607$ p = 0.01837	$\chi^2 = 11.273$ p = 0.0007863	$\chi^2 = 10.221$ p = 0.001388

D.1.c: χ^2 Test of Asymmetry Indices, All Data Points

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 1.201$ $p = 0.2731$	$\chi^2 = 1.713$ $p = 0.1905$	$\chi^2 = 1.311$ $p = 0.2523$	$\chi^2 = 1.588$ $p = 0.2076$
Activity in Water	$\chi^2 = 0.2064$ $p = 0.6496$	$\chi^2 = 5.254$ $p = 0.0219$	$\chi^2 = 1.886$ $p = 0.1697$	$\chi^2 = 1.934$ $p = 0.1644$
Stereotypic	$\chi^2 = 0.6759$ $p = 0.411$	$\chi^2 = 0.007748$ $p = 0.9299$	$\chi^2 = 6.280$ $p = 0.01221$	$\chi^2 = 3.216$ $p = 0.07293$
Inactive	$\chi^2 = 0.2501$ $p = 0.617$	$\chi^2 = 0.01137$ $p = 0.9151$	$\chi^2 = 4.58$ $p = 0.03235$	$\chi^2 = 2.384$ $p = 0.1226$
Inside	$\chi^2 = 0.07902$ $p = 0.7786$	$\chi^2 = 0.09389$ $p = 0.7593$	$\chi^2 = 7.104$ $p = 0.007693$	$\chi^2 = 7.228$ $p = 0.007178$

D.1.d: χ^2 Test of Kurtoses, All Data Points

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 25.15$ $p = 5.305 \cdot 10^{-7}$	$\chi^2 = 39.02$ $p = 4.187 \cdot 10^{-10}$	$\chi^2 = 29.34$ $p = 6.09 \cdot 10^{-8}$	$\chi^2 = 34.19$ $p = 4.996 \cdot 10^{-9}$
Activity in Water	$\chi^2 = 2.062$ $p = 0.1511$	$\chi^2 = 66.84$ $p = 2.945e-16$	$\chi^2 = 27.65$ $p = 1.452 \cdot 10^{-7}$	$\chi^2 = 21.70$ $p = 3.196 \cdot 10^{-6}$
Stereotypic	$\chi^2 = 7.574$ $p = 0.005922$	$\chi^2 = 0.02510$ $p = 0.8741$	$\chi^2 = 77.88$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 42.31$ $p = 7.788 \cdot 10^{-11}$
Inactive	$\chi^2 = 2.824$ $p = 0.09284$	$\chi^2 = 1.915$ $p = 0.1664$	$\chi^2 = 86.12$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 41.71$ $p = 1.059 \cdot 10^{-10}$
Inside	$\chi^2 = 0.6862$ $p = 0.4075$	$\chi^2 = 1.432$ $p = 0.2315$	$\chi^2 = 159.7$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 167.1$ $p < 2.2 \cdot 10^{-16}$

D.2.b: χ^2 Test of Variances, IQR

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 5.586$ $p = 0.0181$	$\chi^2 = 2.035$ $p = 0.1537$	$\chi^2 = 5.586$ $p = 0.0181$	$\chi^2 = 2.035$ $p = 0.1537$
Activity in Water	$\chi^2 = 2.597$ $p = 0.1071$	$\chi^2 = 27.18$ $p = 1.857 \cdot 10^{-7}$	$\chi^2 = 2.597$ $p = 0.1071$	$\chi^2 = 27.18$ $p = 1.857 \cdot 10^{-7}$
Stereotypic	$\chi^2 = 0.007745$ $p = 0.9299$	$\chi^2 = 154.5$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 0.007745$ $p = 0.9299$	$\chi^2 = 154.5$ $p < 2.2 \cdot 10^{-16}$
Inactive	$\chi^2 = 35.5$ $p = 2.545 \cdot 10^{-9}$	$\chi^2 = 4.972$ $p = 0.02576$	$\chi^2 = 35.5$ $p = 2.545 \cdot 10^{-9}$	$\chi^2 = 4.972$ $p = 0.02576$
Inside	$\chi^2 = 15.21$ $p = 9.617 \cdot 10^{-5}$	$\chi^2 = 18.4$ $p = 1.792 \cdot 10^{-5}$	$\chi^2 = 15.21$ $p = 9.617 \cdot 10^{-5}$	$\chi^2 = 18.4$ $p = 1.792 \cdot 10^{-5}$

D.2.c: χ^2 Test of Asymmetry Indices, IQR

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 7.519$ $p = 0.006105$	$\chi^2 = 2.094$ $p = 0.1479$	$\chi^2 = 1.357$ $p = 0.244$	$\chi^2 = 0.04683$ $p = 0.8287$
Activity in Water	$\chi^2 = 0.1006$ $p = 0.7511$	$\chi^2 = 4.177$ $p = 0.04099$	$\chi^2 = 0.02001$ $p = 0.8875$	$\chi^2 = 4.883$ $p = 0.02713$
Stereotypic	$\chi^2 = 0.0009411$ $p = 0.9755$	$\chi^2 = 6.03$ $p = 0.01406$	$\chi^2 = 0.2004$ $p = 0.6544$	$\chi^2 = 4.047$ $p = 0.04426$
Inactive	$\chi^2 = 0.1602$ $p = 0.689$	$\chi^2 = 31.85$ $p = 1.667\text{e-}08$	$\chi^2 = 11.03$ $p = 0.0008972$	$\chi^2 = 5.987$ $p = 0.01441$
Inside	$\chi^2 = 1.319$ $p = 0.2508$	$\chi^2 = 11.51$ $p = 0.0006909$	$\chi^2 = 0.3711$ $p = 0.5424$	$\chi^2 = 3.105$ $p = 0.07807$

D.2.d: χ^2 Test of Kurtoses, IQR

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	-	$\chi^2 = 8.28$ $p = 0.004008$	-	$\chi^2 = 0.6833$ $p = 0.4085$
Activity in Water	-	$\chi^2 = 69.11$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 2.65$ $p = 0.1036$	-
Stereotypic	$\chi^2 = 0.07175$ $p = 0.7888$	-	$\chi^2 = 2.066$ $p = 0.1506$	-
Inactive	$\chi^2 = 1.637$ $p = 0.2008$	-	$\chi^2 = 132.7$ $p < 2.2 \cdot 10^{-16}$	-
Inside	$\chi^2 = 32.33$ $p = 1.303 \cdot 10^{-8}$	-	-	$\chi^2 = 14.52$ $p = 0.0001386$

D.3.a: χ^2 Test of Medians, MAD

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 2.381$ $p = 0.1228$	$\chi^2 = 5.333$ $p = 0.02092$	$\chi^2 = 0.6207$ $p = 0.4308$	$\chi^2 = 0$ $p = 1$
Activity in Water	$\chi^2 = 2.320$ $p = 0.1278$	$\chi^2 = 0.03125$ $p = 0.8597$	$\chi^2 = 0.6694$ $p = 0.4133$	$\chi^2 = 4.654$ $p = 0.03098$
Stereotypic	$\chi^2 = 7.768$ $p = 0.005317$	$\chi^2 = 54.61$ $p = 1.469 \cdot 10^{-13}$	$\chi^2 = 3.102$ $p = 0.07819$	$\chi^2 = 130.8$ $p < 2.2 \cdot 10^{-16}$
Inactive	$\chi^2 = 13.44$ $p = 0.0002457$	$\chi^2 = 10.117$ $p = 0.001469$	$\chi^2 = 23.60$ $p = 1.184 \cdot 10^{-6}$	$\chi^2 = 116.5$ $p < 2.2 \cdot 10^{-16}$
Inside	$\chi^2 = 3.657$ $p = 0.05583$	$\chi^2 = 0.004959$ $p = 0.9439$	$\chi^2 = 1.286$ $p = 0.2568$	$\chi^2 = 0.5146$ $p = 0.4732$

D.3.b: χ^2 Test of Variances, MAD

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 3.756$ $p = 0.05263$	$\chi^2 = 5.492$ $p = 0.01911$	$\chi^2 = 1.337$ $p = 0.2476$	$\chi^2 = 0.5548$ $p = 0.4564$
Activity in Water	$\chi^2 = 0.3517$ $p = 0.5532$	$\chi^2 = 12.95$ $p = 0.0003198$	$\chi^2 = 35.63$ $p = 2.386 \cdot 10^{-9}$	$\chi^2 = 9.154$ $p = 0.002481$
Stereotypic	$\chi^2 = 0.8983$ $p = 0.3433$	$\chi^2 = 138.9$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 16.24$ $p = 5.587 \cdot 10^{-5}$	$\chi^2 = 260.7$ $p < 2.2 \cdot 10^{-16}$
Inactive	$\chi^2 = 43.61$ $p = 4.019 \cdot 10^{-11}$	$\chi^2 = 39.5$ $p = 3.278e-10$	$\chi^2 = 51.54$ $p = 7.009 \cdot 10^{-13}$	$\chi^2 = 316.5$ $p < 2.2 \cdot 10^{-16}$
Inside	$\chi^2 = 19.35$ $p = 1.088 \cdot 10^{-5}$	$\chi^2 = 6.772$ $p = 0.009259$	$\chi^2 = 18.46$ $p = 1.733 \cdot 10^{-5}$	$\chi^2 = 7.342$ $p = 0.006735$

D.3.c: χ^2 Test of Asymmetry Indices, MAD

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 3.713$ $p = 0.05398$	$\chi^2 = 5.053$ $p = 0.02458$	$\chi^2 = 20.72$ $p = 5.323 \cdot 10^{-6}$	$\chi^2 = 0.3358$ $p = 0.5622$
Activity in Water	$\chi^2 = 0.001405$ $p = 0.9701$	$\chi^2 = 0.04197$ $p = 0.8377$	$\chi^2 = 0.002163$ $p = 0.9629$	$\chi^2 = 0.04575$ $p = 0.8306$
Stereotypic	$\chi^2 = 0.00618$ $p = 0.9373$	$\chi^2 = 0.1659$ $p = 0.6838$	$\chi^2 = 0.733$ $p = 0.3919$	$\chi^2 = 1.782$ $p = 0.1819$
Inactive	$\chi^2 = 0.6326$ $p = 0.4264$	$\chi^2 = 5.553$ $p = 0.01844$	$\chi^2 = 2.385$ $p = 0.1225$	$\chi^2 = 0.002252$ $p = 0.9622$
Inside	$\chi^2 = 0.3334$ $p = 0.5637$	$\chi^2 = 2.426$ $p = 0.1193$	$\chi^2 = 1.201$ $p = 0.2731$	$\chi^2 = 4.269$ $p = 0.03882$

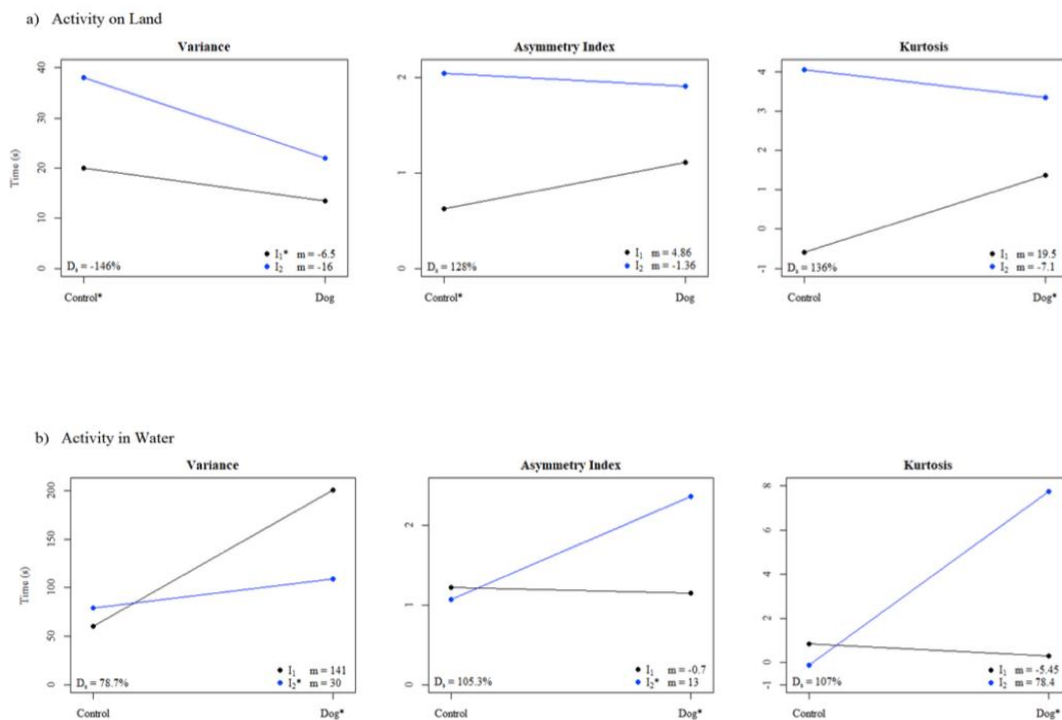
D.3.d: χ^2 Test of Kurtoses, MAD

Behavior	χ^2 test comparing individuals		χ^2 test comparing treatments	
	C_{pooled}	D_{pooled}	$I_{1\text{pooled}}$	$I_{2\text{pooled}}$
Activity on Land	$\chi^2 = 41.84$ $p = 9.93 \cdot 10^{-11}$	$\chi^2 = 95.69$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 254.7$ $p < 2.2 \cdot 10^{-16}$	$\chi^2 = 6.496$ $p = 0.01081$
Activity in Water	$\chi^2 = 1.804$ $p = 0.1793$	$\chi^2 = 0.2671$ $p = 0.6053$	$\chi^2 = 0.4979$ $p = 0.4804$	$\chi^2 = 1.334$ $p = 0.2481$
Stereotypic	$\chi^2 = 0.05399$ $p = 0.8163$	$\chi^2 = 1.917$ $p = 0.1662$	$\chi^2 = 13.22$ $p = 0.0002769$	$\chi^2 = 23.86$ $p = 1.038 \cdot 10^{-6}$
Inactive	$\chi^2 = 8.735$ $p = 0.003121$	$\chi^2 = 54.25$ $p = 1.765 \cdot 10^{-13}$	$\chi^2 = 32.88$ $p = 9.8 \cdot 10^{-9}$	$\chi^2 = 0.9596$ $p = 0.3273$
Inside	$\chi^2 = 4.085$ $p = 0.04326$	$\chi^2 = 11.79$ $p = 0.0005961$	$\chi^2 = 18.36$ $p = 1.828 \cdot 10^{-5}$	$\chi^2 = 32.1$ $p = 1.461 \cdot 10^{-8}$

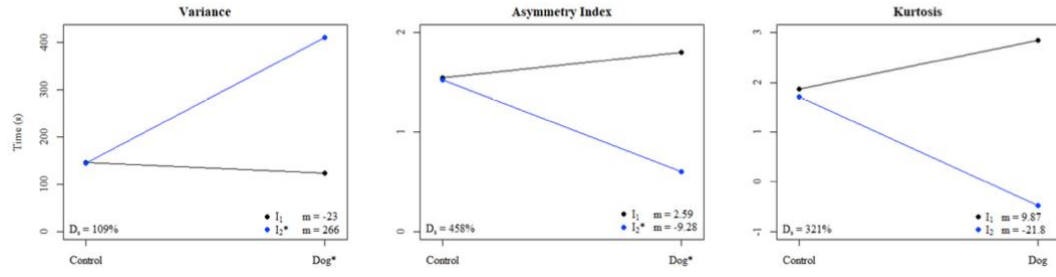
E Slopes of Medians, Variances, Asymmetry Indices and Kurtoses

For each individual the median time and variance of time spent on a given behavior are shown for treatment C and for treatment D along with trend lines between the medians and the variances for the two individuals. The asymmetry index and kurtosis are also shown for treatment C and for treatment D and each individual along with trend lines between the asymmetry indices and kurtoses of the two treatments for the same individual. The medians, variances, asymmetry indices and kurtoses are based in pooled data. The slope (m) and difference in slope in percent (D_s) are given for each comparison. The medians, variances, asymmetry indices and kurtoses were compared by χ^2 test with Yates correction. Comparisons in which the χ^2 test resulted in significant results between the two individuals for the same treatment are indicated by * next to the relative treatment. Comparisons in which the χ^2 test resulted in significant results between the two treatments for the same individual are indicated by * next to the relative individual. The medians are not shown for the dataset where outliers were removed outside IQR since the values are identical to the values shown in figures for the data set with all data points.

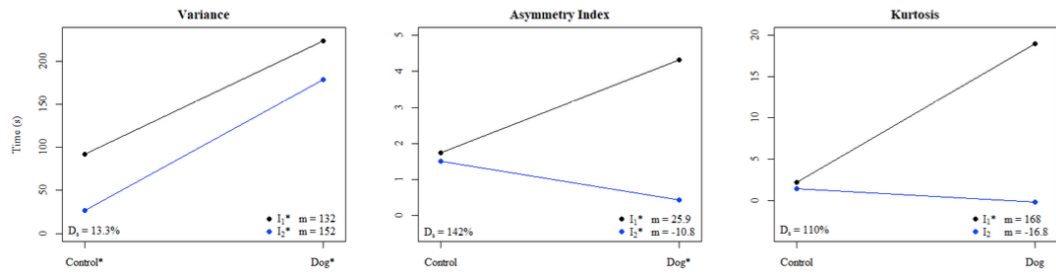
E.1: Data Set Where Outliers Were Removed Outside IQR



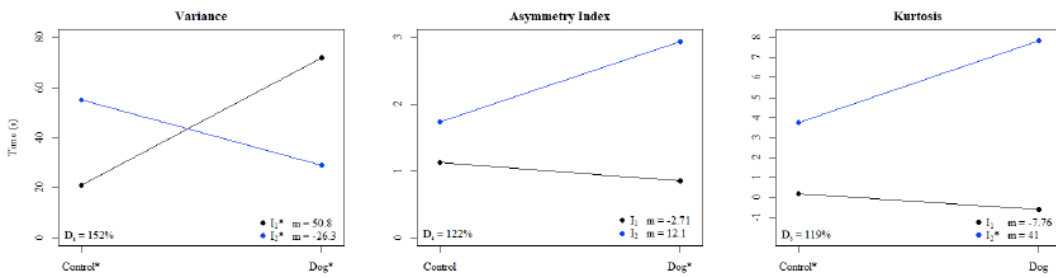
e) Stereotypic



d) Inactive

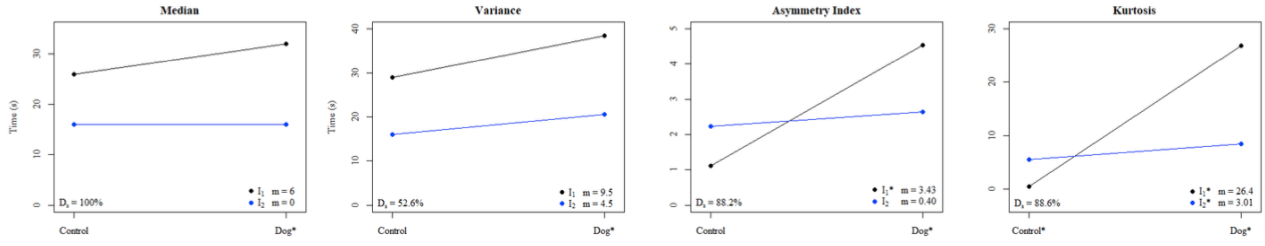


e) Inside

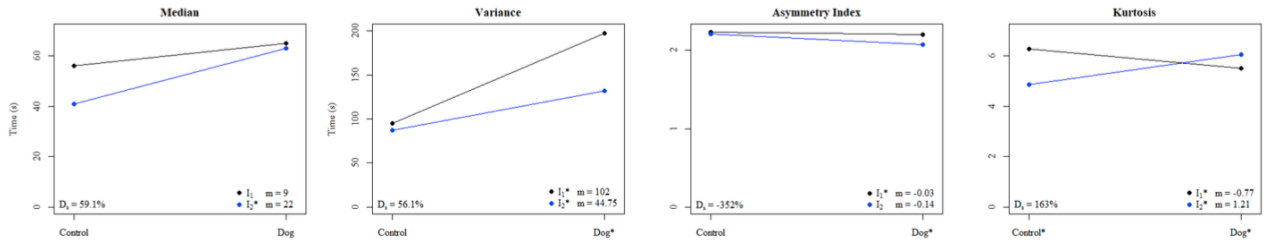


E.2: Data Set Where Outliers Were Removed Using the MAD Method

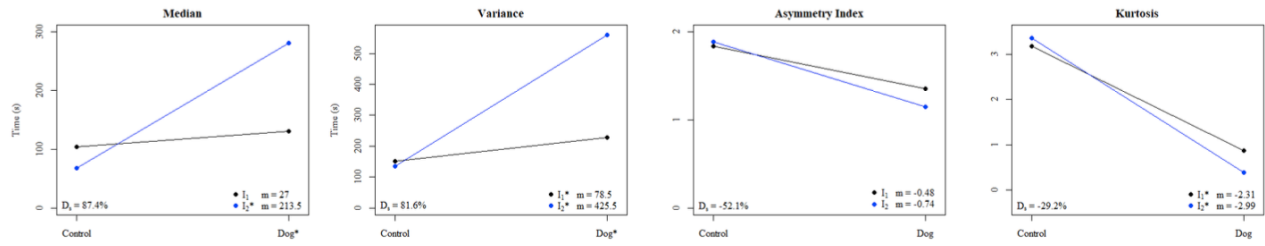
a) Activity on Land



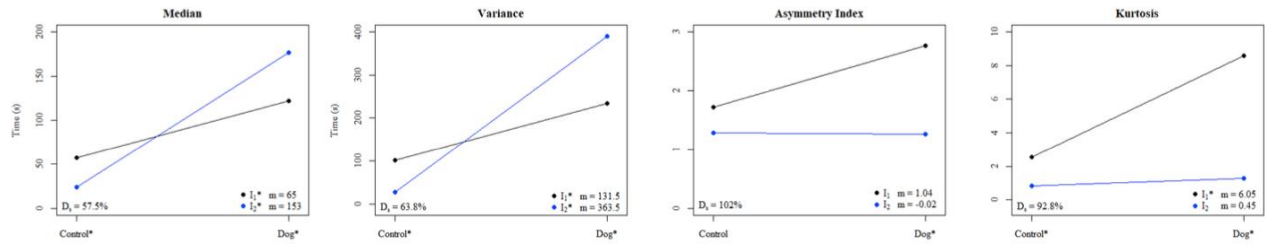
b) Activity in Water



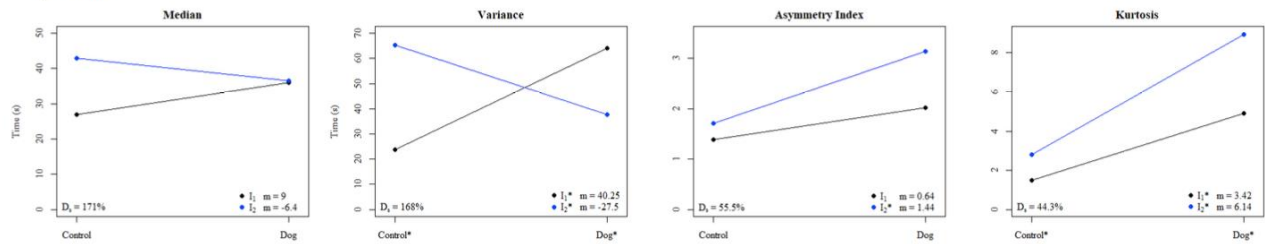
c) Stereotypic



d) Inactive



e) Inside



F Pairwise Comparisons of Treatments

F.1-F.3: For all observation sessions results of Mann-Whitney U-test are shown above the diagonal, and results of Levene's test are shown below the diagonal, for the different treatments (C = control, O = object without scent and D = dog scented object). Significant differences are indicated by * (* = $p < 0.05$, ** = $p < 0.01$ and *** = $p < 0.001$) and highlighted.

F.4-F.6: For all observation sessions results from comparing bootstrap confidence intervals (95%) of the asymmetry indices are shown above the diagonal and results from comparing bootstrap confidence intervals (95%) of the kurtoses are shown below the diagonal. No overlap is indicated by * and highlighted.

F.1.a: Individual 1, All Data Points

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ < C ₃	C ₁ < O ₁ *	C ₁ < O ₂ *	C ₁ < O ₃ ***	C ₁ < D ₁ *	C ₁ < D ₂	C ₁ < D ₃ *
C ₂	C ₂ = C ₁		C ₂ < C ₃	C ₂ < O ₁ *	C ₂ < O ₂ *	C ₂ < O ₃ ***	C ₂ < D ₁ **	C ₂ = D ₂	C ₂ < D ₃ *
C ₃	C ₃ > C ₁	C ₃ > C ₂		C ₃ < O ₁	C ₃ < O ₂	C ₃ < O ₃ ***	C ₃ < D ₁ *	C ₃ > D ₂	C ₃ < D ₃
O ₁	O ₁ > C ₁	O ₁ > C ₂ *	O ₁ > C ₃ *		O ₁ > O ₂	O ₁ < O ₃	O ₁ < D ₁	O ₁ > D ₂	O ₁ < D ₃
O ₂	O ₂ > C ₁ *	O ₂ > C ₂ **	O ₂ > C ₃ **	O ₂ > O ₁		O ₂ < O ₃	O ₂ < D ₁	O ₂ > D ₂	O ₂ < D ₃
O ₃	O ₃ > C ₁ **	O ₃ > C ₂ ***	O ₃ > C ₃ ***	O ₃ > O ₁	O ₃ > O ₂		O ₃ > D ₁	O ₃ > D ₂ **	O ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃	D ₁ < O ₁	D ₁ < O ₂	D ₁ < O ₃ **		D ₁ > D ₂	D ₁ < D ₃
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃	D ₂ < O ₁	D ₂ < O ₂	D ₂ < O ₃	D ₂ < D ₁		D ₂ < D ₃
D ₃	D ₃ > C ₁ **	D ₃ > C ₂ **	D ₃ > C ₃ **	D ₃ > O ₁	D ₃ > O ₂	D ₃ < O ₃	D ₃ > D ₁ *	D ₃ > D ₂	
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < O ₁	C ₁ < O ₂	C ₁ < O ₃	C ₁ < D ₁	C ₁ > D ₂	C ₁ < D ₃ ***
C ₂	C ₂ > C ₁ *		C ₂ > C ₃ *	C ₂ < O ₁	C ₂ > O ₂	C ₂ > O ₃	C ₂ > D ₁	C ₂ > D ₂	C ₂ < D ₃
C ₃	C ₃ > C ₁	C ₃ < C ₂ *		C ₃ < O ₁	C ₃ < O ₂	C ₃ < O ₃	C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃ ***
O ₁	O ₁ > C ₁	O ₁ < C ₂	O ₁ > C ₃		O ₁ > O ₂	O ₁ > O ₃	O ₁ > D ₁	O ₁ > D ₂	O ₁ < D ₃
O ₂	O ₂ > C ₁	O ₂ < C ₂	O ₂ > C ₃	O ₂ > O ₁		O ₂ < O ₃	O ₂ < D ₁	O ₂ > D ₂	O ₂ < D ₃ *
O ₃	O ₃ > C ₁	O ₃ > C ₂	O ₃ > C ₃	O ₃ > O ₁	O ₃ > O ₂		O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃
D ₁	D ₁ > C ₁ *	D ₁ > C ₂	D ₁ > C ₃ *	D ₁ > O ₁	D ₁ > O ₂	D ₁ > O ₃		D ₁ > D ₂	D ₁ < D ₃
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ > C ₃	D ₂ < O ₁	D ₂ < O ₂	D ₂ < O ₃	D ₂ < D ₁		D ₂ < D ₃ *
D ₃	D ₃ > C ₁ *	D ₃ > C ₂	D ₃ > C ₃ *	D ₃ > O ₁	D ₃ > O ₂	D ₃ > O ₃	D ₃ < D ₁	D ₃ > D ₂	
Social Play									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ > D ₁	C ₁ > D ₂ *	C ₁ > D ₃	C ₁ > O ₁	C ₁ > O ₂ ***	C ₁ > O ₃
C ₂	C ₂ > C ₁		C ₂ > C ₃ *	C ₂ > D ₁	C ₂ > D ₂ **	C ₂ > D ₃	C ₂ > O ₁	C ₂ > O ₂ ***	C ₂ > O ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂		C ₃ < D ₁ *	C ₃ > D ₂	C ₃ < D ₃	C ₃ < O ₁	C ₃ > O ₂ *	C ₃ < O ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ > C ₃		D ₁ > D ₂ *	D ₁ > D ₃	D ₁ > O ₁	D ₁ > O ₂ ***	D ₁ = O ₃
D ₂	D ₂ < C ₁	D ₂ < C ₂ *	D ₂ < C ₃	D ₂ < D ₁		D ₂ < D ₃	D ₂ < O ₁	D ₂ > O ₂ *	D ₂ < O ₃
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃	D ₃ < D ₁	D ₃ < D ₂		D ₃ < O ₁	D ₃ > O ₂	D ₃ < O ₃
O ₁	O ₁ < C ₁	O ₁ < C ₂	O ₁ < C ₃	O ₁ < D ₁	O ₁ > D ₂	O ₁ > D ₃		O ₁ > O ₂ *	O ₁ < O ₃
O ₂	O ₂ < C ₁ *	O ₂ < C ₂ **	O ₂ < C ₃	O ₂ < D ₁	O ₂ < D ₂	O ₂ < D ₃	O ₂ < O ₁		O ₂ < O ₃ **
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ > C ₃	O ₃ < D ₁	O ₃ > D ₂	O ₃ > D ₃	O ₃ > O ₁	O ₃ > O ₂	
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂	C ₁ < C ₃ *	C ₁ > O ₁ *	C ₁ > O ₂	C ₁ > O ₃	C ₁ < D ₁	C ₁ < D ₂	C ₁ > D ₃
C ₂	C ₂ < C ₁ *		C ₂ < C ₃ ***	C ₂ > O ₁	C ₂ > O ₂	C ₂ > O ₃	C ₂ < D ₁ *	C ₂ < D ₂ ***	C ₂ > D ₃
C ₃	C ₃ > C ₁	C ₃ > C ₂ **		C ₃ > O ₁ ***	C ₃ > O ₂ **	C ₃ > O ₃	C ₃ > D ₁ *	C ₃ > D ₂	C ₃ > D ₃ **
O ₁	O ₁ < C ₁ *	O ₁ < C ₂	O ₁ < C ₃		O ₁ > O ₂	O ₁ < O ₃	O ₁ < D ₁ *	O ₁ < D ₂ **	O ₁ < D ₃
O ₂	O ₂ < C ₁	O ₂ < C ₂	O ₂ < C ₃	O ₂ > O ₁		O ₂ < O ₃	O ₂ < D ₁	O ₂ < D ₂ *	O ₂ < D ₃
O ₃	O ₃ > C ₁ *	O ₃ > C ₂ **	O ₃ > C ₃	O ₃ > O ₁	O ₃ > O ₂		O ₃ < D ₁	O ₃ < D ₂	O ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ < C ₃	D ₁ > O ₁ *	D ₁ > O ₂	D ₁ < O ₃		D ₁ < D ₂	D ₁ > D ₃
D ₂	D ₂ > C ₁	D ₂ > C ₂ ***	D ₂ > C ₃	D ₂ > O ₁ *	D ₂ > O ₂	D ₂ < O ₃	D ₂ > D ₁		D ₂ > D ₃
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃	D ₃ > O ₁	D ₃ > O ₂	D ₃ < O ₃	D ₃ < D ₁	D ₃ < D ₂ *	

Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ = C ₂	C ₁ > C ₃	C ₁ < O ₁	C ₁ < O ₂	C ₁ < O ₃	C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂	C ₂ < C ₁		C ₂ > C ₃	C ₂ < O ₁	C ₂ < O ₂	C ₂ < O ₃	C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂		C ₃ < O ₁ **	C ₃ < O ₂	C ₃ < O ₃	C ₃ < D ₁	C ₃ < D ₂ **	C ₃ < D ₃
O ₁	O ₁ < C ₁	O ₁ > C ₂	O ₁ > C ₃		O ₁ > O ₂	O ₁ > O ₃	O ₁ > D ₁	O ₁ < D ₂	O ₁ < D ₃
O ₂	O ₂ > C ₁	O ₂ > C ₂	O ₂ > C ₃	O ₂ > O ₁ *		O ₂ > O ₃	O ₂ > D ₁	O ₂ < D ₂	O ₂ < D ₃
O ₃	O ₃ < C ₁	O ₃ > C ₂	O ₃ > C ₃	O ₃ < O ₁	O ₃ < O ₂		O ₃ < D ₁	O ₃ < D ₂	O ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ > C ₃	D ₁ < O ₁	D ₁ < O ₂	D ₁ > O ₃		D ₁ < D ₂	D ₁ < D ₃
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃	D ₂ > O ₁	D ₂ < O ₂	D ₂ > O ₃	D ₂ > D ₁		D ₂ < D ₃
D ₃	D ₃ > C ₁ **	D ₃ > C ₂	D ₃ > C ₃ **	D ₃ > O ₁ **	D ₃ > O ₂ **	D ₃ > O ₃ **	D ₃ > D ₁ *	D ₃ > D ₂ *	
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < O ₁ **	C ₁ < O ₂ *	C ₁ < O ₃	C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃ *
C ₂	C ₂ > C ₁		C ₂ > C ₃	C ₂ < O ₁ **	C ₂ < O ₂ **	C ₂ < O ₃	C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃ *
C ₃	C ₃ > C ₁	C ₃ > C ₂		C ₃ < O ₁	C ₃ < O ₂	C ₃ < O ₃	C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃
O ₁	O ₁ > C ₁	O ₁ > C ₂	O ₁ > C ₃		O ₁ > O ₂	O ₁ > O ₃	O ₁ > D ₁ *	O ₁ > D ₂	O ₁ > D ₃
O ₂	O ₂ > C ₁	O ₂ > C ₂	O ₂ > C ₃	O ₂ > O ₁		O ₂ > O ₃	O ₂ > D ₁ *	O ₂ > D ₂	O ₂ < D ₃
O ₃	O ₃ > C ₁	O ₃ > C ₂	O ₃ < C ₃	O ₃ < O ₁	O ₃ < O ₂		O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ < C ₃	D ₁ < O ₁	D ₁ < O ₂	D ₁ < O ₃		D ₁ < D ₂	D ₁ < D ₃ *
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃	D ₂ < O ₁	D ₂ < O ₂	D ₂ > O ₃	D ₂ > D ₁		D ₂ < D ₃
D ₃	D ₃ > C ₁	D ₃ > C ₂	D ₃ > C ₃	D ₃ < O ₁	D ₃ < O ₂	D ₃ > O ₃	D ₃ > D ₁	D ₃ > D ₂	

F.1.b: Individual 2, All Data Points

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂	C ₁ < C ₃	C ₁ < O ₁	C ₁ < O ₂	C ₁ < O ₃ **	C ₁ > D ₁	C ₁ < D ₂	C ₁ < D ₃ ***
C ₂	C ₂ > C ₁		C ₂ < C ₃	C ₂ < O ₁	C ₂ < O ₂ *	C ₂ < O ₃ **	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃ ***
C ₃	C ₃ > C ₁ **	C ₃ > C ₂ *		C ₃ > O ₁	C ₃ > O ₂	C ₃ < O ₃	C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃ *
O ₁	O ₁ > C ₁ **	O ₁ > C ₂	O ₁ < C ₃		O ₁ > O ₂	O ₁ < O ₃	O ₁ > D ₁ *	O ₁ > D ₂	O ₁ < D ₃ *
O ₂	O ₂ > C ₁ **	O ₂ > C ₂ *	O ₂ < C ₃	O ₂ > O ₁		O ₂ < O ₃	O ₂ > D ₁ **	O ₂ > D ₂	O ₂ < D ₃ *
O ₃	O ₃ > C ₁ **	O ₃ > C ₂ *	O ₃ < C ₃	O ₃ > O ₁	O ₃ < O ₂		O ₃ > D ₁ ***	O ₃ > D ₂	O ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ < C ₃	D ₁ < O ₁	D ₁ < O ₂	D ₁ < O ₃ *		D ₁ < D ₂ *	D ₁ < D ₃ ***
D ₂	D ₂ > C ₁ **	D ₂ > C ₂	D ₂ < C ₃	D ₂ < O ₁	D ₂ < O ₂	D ₂ < O ₃	D ₂ > D ₁		D ₂ < D ₃ *
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ ***	D ₃ > C ₃ *	D ₃ > O ₁ **	D ₃ > O ₂ **	D ₃ > O ₃	D ₃ > D ₁ ***	D ₃ > D ₂ *	
Activity in Water									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ < C ₂ *	C ₁ < C ₃	C ₁ < D ₁	C ₁ < D ₂ **	C ₁ < D ₃ **	C ₁ < O ₁	C ₁ < O ₂ ***	C ₁ < O ₃
C ₂	C ₂ > C ₁		C ₂ > C ₃	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃	C ₂ > O ₁	C ₂ < O ₂	C ₂ > O ₃
C ₃	C ₃ > C ₁	C ₃ < C ₂		C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃ *	C ₃ < O ₁	C ₃ < O ₂ *	C ₃ < O ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ < C ₃		D ₁ < D ₂	D ₁ < D ₃ *	D ₁ = O ₁	D ₁ < O ₂ *	D ₁ < O ₃
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ < C ₃	D ₂ > D ₁		D ₂ < D ₃	D ₂ > O ₁	D ₂ < O ₂	D ₂ > O ₃
D ₃	D ₃ > C ₁ **	D ₃ > C ₂ *	D ₃ > C ₃	D ₃ > D ₁	D ₃ > D ₂		D ₃ > O ₁ **	D ₃ > O ₂	D ₃ > O ₃ *
O ₁	O ₁ > C ₁	O ₁ < C ₂	O ₁ < C ₃	O ₁ < D ₁	O ₁ < D ₂	O ₁ < D ₃		O ₁ < O ₂ *	O ₁ < O ₃
O ₂	O ₂ > C ₁ *	O ₂ > C ₂	O ₂ > C ₃	O ₂ > D ₁	O ₂ > D ₂	O ₂ < D ₃	O ₂ > O ₁		O ₂ > O ₃
O ₃	O ₃ > C ₁	O ₃ < C ₂	O ₃ < C ₃	O ₃ < D ₁	O ₃ < D ₂	O ₃ < D ₃	O ₃ > O ₁	O ₃ < O ₂	

Social Play									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃	C ₁ > O ₁	C ₁ > O ₂ ***	C ₁ > O ₃
C ₂	C ₂ > C ₁		C ₂ > C ₃ *	C ₂ > D ₁	C ₂ > D ₂ **	C ₂ > D ₃	C ₂ > O ₁	C ₂ > O ₂ ***	C ₂ > O ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂		C ₃ < D ₁	C ₃ > D ₂	C ₃ < D ₃	C ₃ < O ₁	C ₃ > O ₂ *	C ₃ < O ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ > C ₃		D ₁ > D ₂	D ₁ > D ₃	D ₁ > O ₁	D ₁ > O ₂ ***	D ₁ = O ₃
D ₂	D ₂ < C ₁	D ₂ < C ₂ *	D ₂ < C ₃	D ₂ < D ₁		D ₂ < D ₃	D ₂ < O ₁	D ₂ > O ₂ *	D ₂ < O ₃
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃	D ₃ < D ₁	D ₃ < D ₂		D ₃ > O ₁	D ₃ > O ₂	D ₃ < O ₃
O ₁	O ₁ < C ₁	O ₁ < C ₂	O ₁ < C ₃	O ₁ < D ₁	O ₁ < D ₂	O ₁ > D ₃		O ₁ > O ₂ *	O ₁ < O ₃
O ₂	O ₂ < C ₁ *	O ₂ < C ₂ ***	O ₂ < C ₃	O ₂ < D ₁	O ₂ < D ₂	O ₂ > D ₃	O ₂ < O ₁		O ₂ < O ₃ **
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ > C ₃	O ₃ > D ₁	O ₃ > D ₂	O ₃ > D ₃	O ₃ > O ₁	O ₃ > O ₂ *	
Stereotypic									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < D ₁	C ₁ < D ₂ *	C ₁ < D ₃	C ₁ < O ₁	C ₁ > O ₂	C ₁ < O ₃
C ₂	C ₂ > C ₁		C ₂ > C ₃	C ₂ < D ₁	C ₂ < D ₂	C ₂ > D ₃	C ₂ < O ₁	C ₂ > O ₂	C ₂ < O ₃
C ₃	C ₃ > C ₁	C ₃ < C ₂		C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃	C ₃ < O ₁	C ₃ > O ₂	C ₃ < O ₃
D ₁	D ₁ > C ₁ **	D ₁ > C ₂	D ₁ > C ₃		D ₁ < D ₂	D ₁ > D ₃	D ₁ > O ₁	D ₁ > O ₂ *	D ₁ > O ₃
D ₂	D ₂ > C ₁ **	D ₂ > C ₂	D ₂ > C ₃	D ₂ < D ₁		D ₂ > D ₃	D ₂ > O ₁ *	D ₂ > O ₂ **	D ₂ > O ₃
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃	D ₃ < D ₁	D ₃ < D ₂		D ₃ < O ₁	D ₃ > O ₂	D ₃ < O ₃
O ₁	O ₁ < C ₁	O ₁ < C ₂	O ₁ < C ₃	O ₁ < D ₁	O ₁ < D ₂	O ₁ < D ₃		O ₁ > O ₂	O ₁ < O ₃
O ₂	O ₂ < C ₁	O ₂ < C ₂	O ₂ < C ₃	O ₂ < D ₁	O ₂ < D ₂	O ₂ > D ₃	O ₂ > O ₁		O ₂ < O ₃
O ₃	O ₃ > C ₁	O ₃ < C ₂	O ₃ < C ₃	O ₃ < D ₁	O ₃ < D ₂	O ₃ > D ₃	O ₃ > O ₁	O ₃ > O ₂	
Inactive									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ < C ₂	C ₁ < C ₃	C ₁ < D ₁	C ₁ < D ₂ ***	C ₁ < D ₃	C ₁ < O ₁	C ₁ < O ₂	C ₁ < O ₃ *
C ₂	C ₂ < C ₁		C ₂ < C ₃	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃	C ₂ < O ₁	C ₂ < O ₂	C ₂ < O ₃
C ₃	C ₃ < C ₁	C ₃ > C ₂		C ₃ > D ₁	C ₃ < D ₂ **	C ₃ < D ₃	C ₃ < O ₁	C ₃ < O ₂	C ₃ < O ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ < C ₃		D ₁ < D ₂	D ₁ < D ₃	D ₁ < O ₁	D ₁ < O ₂	D ₁ < O ₃
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃ *	D ₂ > D ₁		D ₂ < D ₃	D ₂ > O ₁	D ₂ > O ₂	D ₂ < O ₃
D ₃	D ₃ > C ₁	D ₃ > C ₂	D ₃ > C ₃	D ₃ > D ₁	D ₃ > D ₂		D ₃ > O ₁ *	D ₃ > O ₂ **	D ₃ > O ₃
O ₁	O ₁ > C ₁	O ₁ > C ₂	O ₁ > C ₃ *	O ₁ > D ₁	O ₁ < D ₂	O ₁ < D ₃		O ₁ < O ₂	O ₁ < O ₃
O ₂	O ₂ < C ₁	O ₂ > C ₂	O ₂ > C ₃	O ₂ > D ₁	O ₂ < D ₂	O ₂ < D ₃	O ₂ < O ₁		O ₂ < O ₃
O ₃	O ₃ > C ₁	O ₃ > C ₂	O ₃ > C ₃	O ₃ > D ₁	O ₃ > D ₂	O ₃ > D ₃	O ₃ > O ₁	O ₃ > O ₂	
Inside									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ > C ₂	C ₁ > C ₃	C ₁ > D ₁ **	C ₁ > D ₂	C ₁ < D ₃ *	C ₁ > O ₁	C ₁ > O ₂ **	C ₁ > O ₃
C ₂	C ₂ < C ₁		C ₂ < C ₃	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃ **	C ₂ < O ₁	C ₂ > O ₂	C ₂ < O ₃
C ₃	C ₃ < C ₁	C ₃ > C ₂		C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃ *	C ₃ > O ₁	C ₃ > O ₂	C ₃ = O ₃
D ₁	D ₁ < C ₁ **	D ₁ < C ₂	D ₁ < C ₃ *		D ₁ < D ₂	D ₁ < D ₃ ***	D ₁ < O ₁	D ₁ > O ₂	D ₁ < O ₃ *
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃	D ₂ > D ₁		D ₂ < D ₃ *	D ₂ < O ₁	D ₂ > O ₂	D ₂ < O ₃
D ₃	D ₃ > C ₁	D ₃ > C ₂	D ₃ > C ₃	D ₃ > D ₁ ***	D ₃ > D ₂		D ₃ > O ₁ **	D ₃ > O ₂ **	D ₃ > O ₃ *
O ₁	O ₁ < C ₁	O ₁ > C ₂	O ₁ < C ₃	O ₁ > D ₁	O ₁ > D ₂	O ₁ < D ₃ *		O ₁ > O ₂	O ₁ < O ₃
O ₂	O ₂ < C ₁ *	O ₂ < C ₂	O ₂ < C ₃	O ₂ > D ₁	O ₂ > D ₂	O ₂ < D ₃ ***	O ₂ < O ₁		O ₂ < O ₃
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ < C ₃	O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃ *	O ₃ < O ₁	O ₃ < O ₂	

F.2.a: Individual 1, MAD

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ < C ₃	C ₁ < O ₁ **	C ₁ < O ₂ ***	C ₁ < O ₃ ***	C ₁ < D ₁ ***	C ₁ < D ₂	C ₁ < D ₃ **
C ₂	C ₂ > C ₁		C ₂ < C ₃	C ₂ < O ₁ *	C ₂ < O ₂ **	C ₂ < O ₃ ***	C ₂ < D ₁ **	C ₂ > D ₂	C ₂ < D ₃ **
C ₃	C ₃ > C ₁	C ₃ > C ₂		C ₃ < O ₁ *	C ₃ < O ₂ **	C ₃ < O ₃ ***	C ₃ < D ₁ *	C ₃ > D ₂	C ₃ < D ₃ *
O ₁	O ₁ > C ₁ ***	O ₁ > C ₂ ***	O ₁ > C ₃ ***		O ₁ > O ₂	O ₁ < O ₃ *	O ₁ > D ₁	O ₁ > D ₂ **	O ₁ < D ₃
O ₂	O ₂ > C ₁ ***	O ₂ > C ₂ ***	O ₂ > C ₃ ***	O ₂ > O ₁ *		O ₂ < O ₃	O ₂ > D ₁	O ₂ > D ₂ **	O ₂ < D ₃
O ₃	O ₃ > C ₁ ***	O ₃ > C ₂ ***	O ₃ > C ₃ ***	O ₃ > O ₁ **	O ₃ > O ₂		O ₃ > D ₁ *	O ₃ > D ₂ ***	O ₃ > D ₃
D ₁	D ₁ > C ₁ ***	D ₁ > C ₂ ***	D ₁ > C ₃ *	D ₁ < O ₁ *	D ₁ < O ₂ **	D ₁ < O ₃ ***		D ₁ > D ₂ ***	D ₁ < D ₃
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ < C ₃	D ₂ < O ₁ ***	D ₂ < O ₂ ***	D ₂ < O ₃ ***	D ₂ < D ₁ ***		D ₂ < D ₃ **
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ ***	D ₃ > C ₃ ***	D ₃ > O ₁ **	D ₃ > O ₂	D ₃ < O ₃	D ₃ > D ₁ **	D ₃ > D ₂ **	
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < O ₁	C ₁ < O ₂	C ₁ > O ₃	C ₁ > D ₁	C ₁ > D ₂	C ₁ < D ₃ ***
C ₂	C ₂ > C ₁ **		C ₂ > C ₃ *	C ₂ > O ₁	C ₂ > O ₂	C ₂ > O ₃	C ₂ > D ₁	C ₂ > D ₂	C ₂ < D ₃ **
C ₃	C ₃ > C ₁	C ₃ < C ₂ **		C ₃ < O ₁	C ₃ < O ₂	C ₃ < O ₃	C ₃ > D ₁	C ₃ < D ₂	C ₃ < D ₃ ***
O ₁	O ₁ > C ₁ **	O ₁ > C ₂	O ₁ > C ₃ **		O ₁ < O ₂	O ₁ > O ₃	O ₁ > D ₁	O ₁ > D ₂	O ₁ < D ₃ *
O ₂	O ₂ > C ₁ *	O ₂ < C ₂ *	O ₂ > C ₃	O ₂ < O ₁		O ₂ > O ₃	O ₂ > D ₁	O ₂ > D ₂	O ₂ < D ₃ **
O ₃	O ₃ > C ₁	O ₃ > C ₂	O ₃ > C ₃	O ₃ < O ₁	O ₃ > O ₂		O ₃ > D ₁	O ₃ < D ₂	O ₃ < D ₃ **
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ > C ₃	D ₁ < O ₁	D ₁ > O ₂	D ₁ < O ₃		D ₁ < D ₂	D ₁ < D ₃ ***
D ₂	D ₂ < C ₁	D ₂ < C ₂ *	D ₂ < C ₃	D ₂ < O ₁ *	D ₂ < O ₂	D ₂ < O ₃	D ₂ < D ₁		D ₂ < D ₃ ***
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂	D ₃ > C ₃ ***	D ₃ > O ₁	D ₃ > O ₂ *	D ₃ > O ₃	D ₃ > D ₁ *	D ₃ > D ₂ *	
Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃ *	C ₁ > O ₁ *	C ₁ > O ₂ ***	C ₁ > O ₃	C ₁ > D ₁	C ₁ > D ₂ *	C ₁ > D ₃
C ₂	C ₂ > C ₁ **		C ₂ > C ₃ ***	C ₂ > O ₁ **	C ₂ > O ₂ ***	C ₂ > O ₃	C ₂ > D ₁	C ₂ > D ₂ ***	C ₂ > D ₃ *
C ₃	C ₃ < C ₁ ***	C ₃ < C ₂ ***		C ₃ > O ₁	C ₃ > O ₂ ***	C ₃ < O ₃ *	C ₃ < D ₁ ***	C ₃ > D ₂	C ₃ < D ₃
O ₁	O ₁ < C ₁ *	O ₁ < C ₂ *	O ₁ < C ₃		O ₁ > O ₂ *	O ₁ < O ₃ *	O ₁ < D ₁ **	O ₁ > D ₂	O ₁ < D ₃
O ₂	O ₂ < C ₁ ***	O ₂ < C ₂ ***	O ₂ < C ₃ *	O ₂ < O ₁		O ₂ < O ₃ ***	O ₂ < D ₁ ***	O ₂ < D ₂ **	O ₂ < D ₃ **
O ₃	O ₃ < C ₁	O ₃ < C ₂ ***	O ₃ > C ₃ **	O ₃ > O ₁	O ₃ > O ₂ **		O ₃ < D ₁	O ₃ > D ₂ *	O ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂ **	D ₁ > C ₃ **	D ₁ > O ₁ *	D ₁ > O ₂ **	D ₁ > O ₃		D ₁ > D ₂ ***	D ₁ > D ₃
D ₂	D ₂ < C ₁ **	D ₂ < C ₂ ***	D ₂ < C ₃	D ₂ < O ₁	D ₂ > O ₂	D ₂ < O ₃ *	D ₂ < D ₁ **		D ₂ < D ₃
D ₃	D ₃ < C ₁ *	D ₃ < C ₂ *	D ₃ > C ₃	D ₃ > O ₁	D ₃ > O ₂ *	D ₃ < O ₃	D ₃ < D ₁	D ₃ > D ₂	
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂	C ₁ < C ₃ ***	C ₁ > O ₁	C ₁ > O ₂	C ₁ > O ₃	C ₁ < D ₁	C ₁ < D ₂ **	C ₁ = D ₃
C ₂	C ₂ < C ₁		C ₂ < C ₃ ***	C ₂ > O ₁	C ₂ > O ₂	C ₂ > O ₃	C ₂ < D ₁ *	C ₂ < D ₂ ***	C ₂ < D ₃
C ₃	C ₃ > C ₁ ***	C ₃ > C ₂ ***		C ₃ > O ₁ ***	C ₃ > O ₂ **	C ₃ > O ₃ *	C ₃ > D ₁ *	C ₃ > D ₂	C ₃ > D ₃ **
O ₁	O ₁ < C ₁	O ₁ < C ₂ *	O ₁ < C ₃ ***		O ₁ > O ₂	O ₁ > O ₃	O ₁ < D ₁ *	O ₁ < D ₂ **	O ₁ < D ₃
O ₂	O ₂ < C ₁	O ₂ < C ₂	O ₂ < C ₃ *	O ₂ < O ₁		O ₂ < O ₃	O ₂ < D ₁ *	O ₂ < D ₂ **	O ₂ < D ₃
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ < C ₃	O ₃ > O ₁	O ₃ > O ₂		O ₃ < D ₁	O ₃ < D ₂ *	O ₃ < D ₃ *
D ₁	D ₁ > C ₁	D ₁ > C ₂ **	D ₁ < C ₃	D ₁ > O ₁ *	D ₁ > O ₂ *	D ₁ > O ₃		D ₁ < D ₂	D ₁ > D ₃
D ₂	D ₂ > C ₁ **	D ₂ > C ₂ ***	D ₂ > C ₃	D ₂ > O ₁ **	D ₂ > O ₂ *	D ₂ > O ₃	D ₂ > D ₁		D ₂ > D ₃
D ₃	D ₃ < C ₁	D ₃ < C ₂ *	D ₃ < C ₃ **	D ₃ > O ₁	D ₃ > O ₂	D ₃ < O ₃	D ₃ < D ₁ *	D ₃ < D ₂ *	

Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < O ₁ **	C ₁ > O ₂	C ₁ < O ₃	C ₁ < D ₁	C ₁ < D ₂ *	C ₁ < D ₃
C ₂	C ₂ > C ₁		C ₂ > C ₃	C ₂ < O ₁	C ₂ > O ₂	C ₂ > O ₃	C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂		C ₃ < O ₁ ***	C ₃ > O ₂	C ₃ < O ₃	C ₃ < D ₁ *	C ₃ < D ₂ **	C ₃ < D ₃
O ₁	O ₁ > C ₁	O ₁ > C ₂	O ₁ > C ₃ ***		O ₁ > O ₂	O ₁ > O ₃ **	O ₁ > D ₁	O ₁ > D ₂	O ₁ > D ₃
O ₂	O ₂ > C ₁	O ₂ > C ₂	O ₂ > C ₃ *	O ₂ > O ₁		O ₂ < O ₃	O ₂ < D ₁	O ₂ < D ₂	O ₂ < D ₃
O ₃	O ₃ > C ₁	O ₃ < C ₂	O ₃ > C ₃	O ₃ < O ₁ **	O ₃ < O ₂		O ₃ < D ₁	O ₃ < D ₂ *	O ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ > C ₃	D ₁ < O ₁ *	D ₁ < O ₂	D ₁ > O ₃		D ₁ < D ₂	D ₁ < D ₃
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃ **	D ₂ > O ₁	D ₂ < O ₂	D ₂ > O ₃ **	D ₂ > D ₁ *		D ₂ > D ₃
D ₃	D ₃ > C ₁ *	D ₃ > C ₂	D ₃ > C ₃ *	D ₃ > O ₁ *	D ₃ > O ₂	D ₃ > O ₃ *	D ₃ > D ₁	D ₃ > D ₂	
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < O ₁ **	C ₁ < O ₂ *	C ₁ < O ₃ *	C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃ **
C ₂	C ₂ < C ₁		C ₂ > C ₃	C ₂ < O ₁ ***	C ₂ < O ₂ **	C ₂ < O ₃ *	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃ **
C ₃	C ₃ < C ₁	C ₃ > C ₂		C ₃ < O ₁ *	C ₃ < O ₂ *	C ₃ < O ₃ *	C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃ *
O ₁	O ₁ > C ₁ **	O ₁ > C ₂ ***	O ₁ > C ₃		O ₁ > O ₂	O ₁ > O ₃	O ₁ > D ₁ *	O ₁ > D ₂ *	O ₁ > D ₃
O ₂	O ₂ > C ₁ *	O ₂ > C ₂ **	O ₂ > C ₃	O ₂ < O ₁		O ₂ < O ₃	O ₂ > D ₁	O ₂ > D ₂ *	O ₂ < D ₃
O ₃	O ₃ > C ₁	O ₃ > C ₂ **	O ₃ > C ₃	O ₃ < O ₁	O ₃ < O ₂		O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ > C ₃	D ₁ < O ₁ *	D ₁ < O ₂	D ₁ < O ₃		D ₁ < D ₂	D ₁ < D ₃ *
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃	D ₂ < O ₁ *	D ₂ < O ₂	D ₂ < O ₃	D ₂ < D ₁		D ₂ < D ₃ *
D ₃	D ₃ > C ₁ *	D ₃ > C ₂ **	D ₃ > C ₃	D ₃ < O ₁	D ₃ > O ₂	D ₃ > O ₃	D ₃ > D ₁	D ₃ > D ₂ *	

F.2.b: Individual 2, MAD

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂ **	C ₁ < C ₃	C ₁ < O ₁	C ₁ < O ₂	C ₁ < O ₃ *	C ₁ > D ₁ ***	C ₁ < D ₂	C ₁ < D ₃ ***
C ₂	C ₂ < C ₁ **		C ₂ < C ₃ *	C ₂ < O ₁ **	C ₂ < O ₂ **	C ₂ < O ₃ ***	C ₂ > D ₁	C ₂ < D ₂ *	C ₂ < D ₃ ***
C ₃	C ₃ > C ₁ ***	C ₃ > C ₂ ***		C ₃ < O ₁	C ₃ > O ₂	C ₃ < O ₃	C ₃ > D ₁ ***	C ₃ < D ₂	C ₃ < D ₃
O ₁	O ₁ > C ₁ ***	O ₁ > C ₂ ***	O ₁ < C ₃ *		O ₁ > O ₂	O ₁ < O ₃	O ₁ > D ₁ ***	O ₁ > D ₂	O ₁ < D ₃ *
O ₂	O ₂ > C ₁ **	O ₂ > C ₂ ***	O ₂ < C ₃ **	O ₂ < O ₁		O ₂ < O ₃	O ₂ > D ₁ ***	O ₂ < D ₂	O ₂ < D ₃ **
O ₃	O ₃ > C ₁ ***	O ₃ > C ₂ ***	O ₃ < C ₃ *	O ₃ > O ₁	O ₃ > O ₂		O ₃ > D ₁ ***	O ₃ > D ₂	O ₃ < D ₃
D ₁	D ₁ < C ₁ ***	D ₁ < C ₂	D ₁ < C ₃ ***	D ₁ < O ₁ ***	D ₁ < O ₂ ***	D ₁ < O ₃ ***		D ₁ < D ₂ ***	D ₁ < D ₃ ***
D ₂	D ₂ > C ₁ *	D ₂ > C ₂ ***	D ₂ < C ₃ **	D ₂ < O ₁	D ₂ > O ₂	D ₂ < O ₃	D ₂ > D ₁ ***		D ₂ < D ₃ *
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ ***	D ₃ > C ₃	D ₃ > O ₁ ***	D ₃ > O ₂ ***	D ₃ > O ₃ **	D ₃ > D ₁ ***	D ₃ > D ₂ **	
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂ ***	C ₁ < C ₃	C ₁ < O ₁ ***	C ₁ < O ₂ ***	C ₁ < O ₃ *	C ₁ < D ₁	C ₁ < D ₂ ***	C ₁ < D ₃ ***
C ₂	C ₂ > C ₁ ***		C ₂ > C ₃ ***	C ₂ > O ₁ ***	C ₂ < O ₂	C ₂ > O ₃	C ₂ > D ₁ **	C ₂ > D ₂	C ₂ < D ₃
C ₃	C ₃ > C ₁	C ₃ < C ₂ ***		C ₃ < O ₁	C ₃ < O ₂ ***	C ₃ < O ₃ *	C ₃ < D ₁	C ₃ < D ₂ **	C ₃ < D ₃ **
O ₁	O ₁ > C ₁	O ₁ < C ₂ ***	O ₁ > C ₃		O ₁ < O ₂ ***	O ₁ > O ₃	O ₁ > D ₁	O ₁ < D ₂	O ₁ < D ₃ **
O ₂	O ₂ > C ₁ ***	O ₂ > C ₂	O ₂ > C ₃	O ₂ > O ₁ ***		O ₂ > O ₃ **	O ₂ > D ₁ ***	O ₂ > D ₂ *	O ₂ > D ₃
O ₃	O ₃ > C	O ₃ < C ₂ *	O ₃ > C ₃ ***	O ₃ > O ₁	O ₃ < O ₂ **		O ₃ > D ₁	O ₃ < D ₂	O ₃ < D ₃ *
D ₁	D ₁ > C ₁	D ₁ < C ₂ ***	D ₁ > C ₃	D ₁ > O ₁	D ₁ < O ₂ ***	D ₁ > O ₃		D ₁ < D ₂ *	D ₁ < D ₃ **
D ₂	D ₂ > C ₁ **	D ₂ < C ₂	D ₂ > C ₃ *	D ₂ > O ₁ *	D ₂ < O ₂ *	D ₂ > O ₃	D ₂ > D ₁		D ₂ < D ₃ *
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂	D ₃ > C ₃ **	D ₃ > O ₁ **	D ₃ > O ₂	D ₃ > O ₃	D ₃ > D ₁ *	D ₃ > D ₂	

Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂ **	C ₁ > C ₃ *	C ₁ > O ₁	C ₁ > O ₂ ***	C ₁ < O ₃	C ₁ < D ₁	C ₁ > D ₂ *	C ₁ > D ₃
C ₂	C ₂ > C ₁ ***		C ₂ > C ₃ ***	C ₂ > O ₁	C ₂ > O ₂ ***	C ₂ > O ₃	C ₂ > D ₁	C ₂ > D ₂ ***	C ₂ > D ₃
C ₃	C ₃ < C ₁ *	C ₃ < C ₂ ***		C ₃ < O ₁ *	C ₃ > O ₂ ***	C ₃ < O ₃ *	C ₃ < D ₁ **	C ₃ > D ₂	C ₃ < D ₃
O ₁	O ₁ > C ₁	O ₁ < C ₂ ***	O ₁ > C ₃ *		O ₁ > O ₂ ***	O ₁ < O ₃	O ₁ < D ₁	O ₁ > D ₂	O ₁ < D ₃
O ₂	O ₂ < C ₁ **	O ₂ < C ₂ ***	O ₂ < C ₃ *	O ₂ < O ₁ **		O ₂ < O ₃ ***	O ₂ < D ₁ ***	O ₂ < D ₂ ***	O ₂ < D ₃ ***
O ₃	O ₃ > C ₁	O ₃ < C ₂ ***	O ₃ > C ₃ **	O ₃ > O ₁	O ₃ > O ₂ **		O ₃ > D ₁	O ₃ > D ₂ *	O ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂ ***	D ₁ > C ₃ **	D ₁ > O ₁	D ₁ > O ₂ **	D ₁ > O ₃		D ₁ > D ₂ **	D ₁ > D ₃
D ₂	D ₂ < C ₁ *	D ₂ < C ₂ ***	D ₂ < C ₃	D ₂ < O ₁ *	D ₂ > O ₂	D ₂ < O ₃ *	D ₂ < D ₁ *		D ₂ < D ₃ *
D ₃	D ₃ < C ₁	D ₃ < C ₂ *	D ₃ > C ₃	D ₃ < O ₁	D ₃ > O ₂ ***	D ₃ < O ₃	D ₃ < D ₁	D ₃ > D ₂	
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < O ₁	C ₁ > O ₂ **	C ₁ < O ₃	C ₁ < D ₁ *	C ₁ < D ₂ ***	C ₁ < D ₃
C ₂	C ₂ > C ₁		C ₂ > C ₃	C ₂ < O ₁	C ₂ > O ₂ **	C ₂ < O ₃	C ₂ < D ₁	C ₂ < D ₂ *	C ₂ < D ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂ *		C ₃ < O ₁	C ₃ > O ₂	C ₃ < O ₃ **	C ₃ < D ₁ **	C ₃ < D ₂ ***	C ₃ < D ₃
O ₁	O ₁ > C ₁	O ₁ < C ₂	O ₁ > C ₃ *		O ₁ > O ₂ *	O ₁ < O ₃	O ₁ < D ₁ *	O ₁ < D ₂ **	O ₁ < D ₃
O ₂	O ₂ < C ₁	O ₂ < C ₂ **	O ₂ < C ₃	O ₂ < O ₁ *		O ₂ < O ₃ **	O ₂ < D ₁ ***	O ₂ < D ₂ ***	O ₂ < D ₃
O ₃	O ₃ > C ₁ *	O ₃ < C ₂	O ₃ > C ₃ ***	O ₃ > O ₁ *	O ₃ > O ₂ ***		O ₃ < D ₁	O ₃ < D ₂	O ₃ > D ₃
D ₁	D ₁ > C ₁ ***	D ₁ > C ₂ **	D ₁ > C ₃ ***	D ₁ > O ₁ ***	D ₁ > O ₂ ***	D ₁ > O ₃ **		D ₁ < D ₂	D ₁ > D ₃
D ₂	D ₂ > C ₁ ***	D ₂ > C ₂ **	D ₂ > C ₃ ***	D ₂ > O ₁ ***	D ₂ > O ₂ ***	D ₂ > O ₃ **	D ₂ < D ₁		D ₂ > D ₃
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ > C ₃	D ₃ < O ₁	D ₃ > O ₂	D ₃ < O ₃ *	D ₃ < D ₁ *	D ₃ < D ₂ *	
Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ < C ₃	C ₁ > O ₁	C ₁ < O ₂	C ₁ < O ₃ **	C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃ ***
C ₂	C ₂ > C ₁		C ₂ < C ₃	C ₂ > O ₁	C ₂ > O ₂	C ₂ < O ₃	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃	C ₃ > C ₁	C ₃ > C ₂		C ₃ > O ₁	C ₃ > O ₂	C ₃ < O ₃	C ₃ > D ₁	C ₃ < D ₂	C ₃ < D ₃ **
O ₁	O ₁ > C ₁	O ₁ < C ₂	O ₁ < C ₃		O ₁ < O ₂	O ₁ < O ₃	O ₁ < D ₁	O ₁ < D ₂	O ₁ < D ₃ **
O ₂	O ₂ > C ₁	O ₂ > C ₂	O ₂ < C ₃	O ₂ > O ₁		O ₂ < O ₃	O ₂ = D ₁	O ₂ < D ₂	O ₂ < D ₃ ***
O ₃	O ₃ > C ₁ **	O ₃ > C ₂	O ₃ > C ₃	O ₃ > O ₁	O ₃ > O ₂ *		O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ < C ₃	D ₁ > O ₁	D ₁ < O ₂	D ₁ < O ₃		D ₁ < D ₂	D ₁ < D ₃
D ₂	D ₂ > C ₁ **	D ₂ > C ₂	D ₂ > C ₃ *	D ₂ > O ₁	D ₂ > O ₂	D ₂ < O ₃	D ₂ > D ₁		D ₂ < D ₃
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂	D ₃ > C ₃ *	D ₃ > O ₁ *	D ₃ > O ₂ **	D ₃ > O ₃	D ₃ > D ₁	D ₃ > D ₂	
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂	C ₁ > C ₃	C ₁ > O ₁	C ₁ > O ₂ **	C ₁ > O ₃	C ₁ > D ₁ *	C ₁ > D ₂	C ₁ < D ₃ **
C ₂	C ₂ < C ₁ **		C ₂ < C ₃	C ₂ < O ₁	C ₂ > O ₂	C ₂ < O ₃	C ₂ > D ₁	C ₂ > D ₂	C ₂ < D ₃ ***
C ₃	C ₃ > C ₁	C ₃ > C ₂		C ₃ > O ₁	C ₃ > O ₂	C ₃ > O ₃	C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃ *
O ₁	O ₁ < C ₁ *	O ₁ < C ₂	O ₁ < C ₃		O ₁ > O ₂	O ₁ = O ₃	O ₁ > D ₁	O ₁ > D ₂	O ₁ < D ₃ **
O ₂	O ₂ < C ₁ **	O ₂ < C ₂	O ₂ < C ₃	O ₂ < O ₁		O ₂ < O ₃	O ₂ < D ₁	O ₂ < D ₂	O ₂ < D ₃ ***
O ₃	O ₃ < C ₁ *	O ₃ < C ₂	O ₃ < C ₃ *	O ₃ < O ₁	O ₃ < O ₂		O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃ **
D ₁	D ₁ < C ₁ ***	D ₁ < C ₂	D ₁ < C ₃ **	D ₁ < O ₁	D ₁ < O ₂	D ₁ > O ₃		D ₁ > D ₂	D ₁ < D ₃ ***
D ₂	D ₂ < C ₁ *	D ₂ < C ₂	D ₂ < C ₃ *	D ₂ < O ₁	D ₂ < O ₂	D ₂ > O ₃	D ₂ > D ₁		D ₂ < D ₃ **
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ ***	D ₃ > C ₃ ***	D ₃ > O ₁ ***	D ₃ > O ₂ ***	D ₃ > O ₃ ***	D ₃ > D ₁ ***	D ₃ > D ₂ ***	

F.3.a: Individual 1, IQR

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ < C ₃	C ₁ < O ₁ ***	C ₁ < O ₂ ***	C ₁ < O ₃ ***	C ₁ < D ₁ ***	C ₁ < D ₂	C ₁ < D ₃ ***
C ₂	C ₂ < C ₁		C ₂ < C ₃	C ₂ < O ₁ ***	C ₂ < O ₂ ***	C ₂ < O ₃ ***	C ₂ < D ₁ ***	C ₂ = D ₂	C ₂ < D ₃ ***
C ₃	C ₃ < C ₁	C ₃ > C ₂		C ₃ < O ₁ ***	C ₃ < O ₂ **	C ₃ < O ₃ ***	C ₃ < D ₁ ***	C ₃ > D ₂	C ₃ < D ₃ **
O ₁	O ₁ > C ₁ ***	O ₁ > C ₂ ***	O ₁ > C ₃ ***		O ₁ > O ₂	O ₁ < O ₃ *	O ₁ < D ₁	O ₁ > D ₂ **	O ₁ < D ₃
O ₂	O ₂ > C ₁ ***	O ₂ > C ₂ ***	O ₂ > C ₃ ***	O ₂ < O ₁		O ₂ < O ₃ **	O ₂ < D ₁	O ₂ > D ₂ **	O ₂ < D ₃
O ₃	O ₃ > C ₁ ***	O ₃ > C ₂ ***	O ₃ > C ₃ ***	O ₃ > O ₁ **	O ₃ > O ₂ **		O ₃ > D ₁ **	O ₃ > D ₂ ***	O ₃ > D ₃
D ₁	D ₁ > C ₁ **	D ₁ > C ₂ ***	D ₁ > C ₃ *	D ₁ < O ₁ *	D ₁ < O ₂	D ₁ < O ₃ ***		D ₁ > D ₂ **	D ₁ < D ₃
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃	D ₂ < O ₁ **	D ₂ < O ₂ *	D ₂ < O ₃ ***	D ₂ < D ₁		D ₂ < D ₃ **
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ ***	D ₃ > C ₃ ***	D ₃ > O ₁	D ₃ > O ₂	D ₃ < O ₃	D ₃ > D ₁ **	D ₃ > D ₂ **	
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂ *	C ₁ > C ₃	C ₁ < O ₁	C ₁ < O ₂ *	C ₁ < O ₃	C ₁ > D ₁	C ₁ > D ₂	C ₁ < D ₃ ***
C ₂	C ₂ > C ₁ **		C ₂ > C ₃ **	C ₂ < O ₁	C ₂ > O ₂	C ₂ > O ₃	C ₂ > D ₁	C ₂ > D ₂	C ₂ < D ₃ ***
C ₃	C ₃ > C ₁	C ₃ < C ₂ *		C ₃ < O ₁	C ₃ < O ₂ *	C ₃ < O ₃ *	C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃ ***
O ₁	O ₁ > C ₁ ***	O ₁ > C ₂ *	O ₁ > C ₃ ***		O ₁ > O ₂	O ₁ > O ₃	O ₁ > D ₁	O ₁ > D ₂	O ₁ < D ₃ *
O ₂	O ₂ > C ₁	O ₂ > C ₂	O ₂ > C ₃	O ₂ < O ₁		O ₂ < O ₃	O ₂ < D ₁	O ₂ > D ₂	O ₂ < D ₃ **
O ₃	O ₃ > C ₁ **	O ₃ > C ₂	O ₃ > C ₃ **	O ₃ < O ₁	O ₃ > O ₂		O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃ **
D ₁	D ₁ > C ₁ *	D ₁ > C ₂	D ₁ > C ₃ *	D ₁ < O ₁	D ₁ > O ₂	D ₁ < O ₃		D ₁ > D ₂	D ₁ < D ₃ **
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ > C ₃	D ₂ < O ₁ **	D ₂ < O ₂	D ₂ < O ₃	D ₂ < D ₁		D ₂ < D ₃ ***
D ₃	D ₃ > C ₁ *	D ₃ > C ₂	D ₃ > C ₃ *	D ₃ > O ₁	D ₃ > O ₂	D ₃ > O ₃	D ₃ > D ₁	D ₃ > D ₂	
Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃ **	C ₁ > O ₁	C ₁ > O ₂ ***	C ₁ > O ₃ *	C ₁ > D ₁ *	C ₁ > D ₂ ***	C ₁ > D ₃
C ₂	C ₂ > C ₁		C ₂ > C ₃ ***	C ₂ > O ₁ *	C ₂ > O ₂ ***	C ₂ > O ₃ **	C ₂ > D ₁ *	C ₂ > D ₂ ***	C ₂ > D ₃ *
C ₃	C ₃ < C ₁ *	C ₃ < C ₂ **		C ₃ < O ₁ **	C ₃ > O ₂ *	C ₃ < O ₃	C ₃ < D ₁	C ₃ > D ₂ ***	C ₃ < D ₃
O ₁	O ₁ < C ₁	O ₁ < C ₂	O ₁ > C ₃		O ₁ > O ₂ **	O ₁ > O ₃ *	O ₁ = D ₁	O ₁ > D ₂ ***	O ₁ > D ₃
O ₂	O ₂ < C ₁ *	O ₂ < C ₂ **	O ₂ < C ₃	O ₂ < O ₁		O ₂ > O ₃	O ₂ > D ₁ *	O ₂ < D ₂ *	O ₂ > D ₃ **
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ < C ₃	O ₃ < O ₁	O ₃ < O ₂		O ₃ < D ₁	O ₃ > D ₂ *	O ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂ *	D ₁ > C ₃	D ₁ < O ₁	D ₁ > O ₂	D ₁ > O ₃		D ₁ > D ₂ ***	D ₁ > D ₃
D ₂	D ₂ < C ₁ **	D ₂ < C ₂ **	D ₂ < C ₃	D ₂ < O ₁ *	D ₂ < O ₂	D ₂ < O ₃	D ₂ < D ₁ *		D ₂ < D ₃ ***
D ₃	D ₃ < C ₁	D ₃ < C ₂ *	D ₃ > C ₃	D ₃ > O ₁	D ₃ > O ₂	D ₃ > O ₃	D ₃ > D ₁	D ₃ > D ₂	
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂	C ₁ < C ₃ ***	C ₁ > O ₁ **	C ₁ > O ₂ *	C ₁ > O ₃	C ₁ < D ₁	C ₁ < D ₂ *	C ₁ > D ₃
C ₂	C ₂ < C ₁ *		C ₂ < C ₃ ***	C ₂ > O ₁	C ₂ > O ₂	C ₂ > O ₃	C ₂ < D ₁ **	C ₂ < D ₂ ***	C ₂ > D ₃
C ₃	C ₃ > C ₁ *	C ₃ > C ₂ ***		C ₃ > O ₁ ***	C ₃ > O ₂ **	C ₃ > O ₃ *	C ₃ > D ₁ **	C ₃ > D ₂	C ₃ > D ₃ ***
O ₁	O ₁ < C ₁	O ₁ < C ₂ *	O ₁ < C ₃ **		O ₁ > O ₂	O ₁ < O ₃	O ₁ < D ₁ **	O ₁ < D ₂ ***	O ₁ < D ₃ *
O ₂	O ₂ < C ₁	O ₂ < C ₂	O ₂ < C ₃ *	O ₂ > O ₁		O ₂ < O ₃	O ₂ < D ₁ *	O ₂ < D ₂ **	O ₂ < D ₃
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ < C ₃	O ₃ > O ₁	O ₃ < O ₂		O ₃ < D ₁	O ₃ < D ₂ *	O ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂ *	D ₁ < C ₃	D ₁ > O ₁ **	D ₁ > O ₂	D ₁ > O ₃		D ₁ < D ₂	D ₁ > D ₃
D ₂	D ₂ > C ₁	D ₂ > C ₂ **	D ₂ < C ₃	D ₂ > O ₁	D ₂ > O ₂	D ₂ > O ₃	D ₂ > D ₁		D ₂ > D ₃ **
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃ *	D ₃ < O ₁	D ₃ < O ₂	D ₃ < O ₃	D ₃ < D ₁	D ₃ < D ₂	

Inactive									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ = C ₂	C ₁ > C ₃	C ₁ < O ₁	C ₁ < O ₂	C ₁ > O ₃	C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂	C ₂ < C ₁		C ₂ > C ₃	C ₂ < O ₁	C ₂ < O ₂	C ₂ > O ₃	C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂		C ₃ < O ₁ ***	C ₃ < O ₂	C ₃ < O ₃	C ₃ < D ₁ **	C ₃ < D ₂ **	C ₃ < D ₃ *
O ₁	O ₁ < C ₁	O ₁ > C ₂	O ₁ > C ₃ *		O ₁ > O ₂	O ₁ > O ₃ **	O ₁ > D ₁	O ₁ < D ₂	O ₁ < D ₃
O ₂	O ₂ > C ₁	O ₂ > C ₂	O ₂ > C ₃ *	O ₂ > O ₁		O ₂ > O ₃	O ₂ > D ₁	O ₂ < D ₂	O ₂ < D ₃
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ > C ₃	O ₃ < O ₁ *	O ₃ < O ₂ *		O ₃ < D ₁	O ₃ < D ₂ **	O ₃ < D ₃ *
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ > C ₃	D ₁ < O ₁	D ₁ < O ₂	D ₁ > O ₃		D ₁ < D ₂ *	D ₁ < D ₃
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ > C ₃ *	D ₂ > O ₁	D ₂ < O ₂	D ₂ > O ₃ *	D ₂ > D ₁		D ₂ < D ₃
D ₃	D ₃ > C ₁ *	D ₃ > C ₂	D ₃ > C ₃ *	D ₃ > O ₁ **	D ₃ > O ₂ *	D ₃ > O ₃ *	D ₃ > D ₁ *	D ₃ > D ₂	
Inside									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂	C ₁ > C ₃	C ₁ < O ₁ ***	C ₁ < O ₂ **	C ₁ < O ₃ *	C ₁ > D ₁	C ₁ < D ₂	C ₁ < D ₃ **
C ₂	C ₂ < C ₁		C ₂ > C ₃	C ₂ < O ₁ ***	C ₂ < O ₂ ***	C ₂ < O ₃ *	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃ **
C ₃	C ₃ < C ₁	C ₃ > C ₂		C ₃ < O ₁ **	C ₃ < O ₂ *	C ₃ < O ₃ *	C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃ *
O ₁	O ₁ > C ₁ *	O ₁ > C ₂ ***	O ₁ > C ₃ *		O ₁ > O ₂	O ₁ > O ₃	O ₁ > D ₁ *	O ₁ > D ₂ *	O ₁ > D ₃
O ₂	O ₂ > C ₁ *	O ₂ > C ₂ **	O ₂ > C ₃	O ₂ > O ₁		O ₂ > O ₃	O ₂ > D ₁	O ₂ > D ₂	O ₂ < D ₃
O ₃	O ₃ > C ₁	O ₃ > C ₂	O ₃ > C ₃	O ₃ < O ₁	O ₃ < O ₂		O ₃ > D ₁	O ₃ > D ₂	O ₃ < D ₃ *
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ > C ₃	D ₁ < O ₁ *	D ₁ < O ₂	D ₁ < O ₃		D ₁ < D ₂	D ₁ < D ₃ *
D ₂	D ₂ = C ₁	D ₂ > C ₂	D ₂ > C ₃	D ₂ < O ₁	D ₂ < O ₂	D ₂ < O ₃	D ₂ > D ₁		D ₂ > D ₃ *
D ₃	D ₃ > C ₁	D ₃ > C ₂	D ₃ > C ₃	D ₃ < O ₁	D ₃ < O ₂	D ₃ < O ₃	D ₃ > D ₁	D ₃ > D ₂	

F.3.b: Individual 2, IQR

Activity on Land									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ > C ₂ **	C ₁ < C ₃	C ₁ < O ₁ **	C ₁ < O ₂ **	C ₁ < O ₃ ***	C ₁ > D ₁ ***	C ₁ < D ₂	C ₁ < D ₃ ***
C ₂	C ₂ < C ₁		C ₂ < C ₃ ***	C ₂ < O ₁ ***	C ₂ < O ₂ ***	C ₂ < O ₃ ***	C ₂ > D ₁	C ₂ < D ₂ ***	C ₂ < D ₃ ***
C ₃	C ₃ > C ₁ ***	C ₃ > C ₂ ***		C ₃ > O ₁	C ₃ > O ₂	C ₃ < O ₃	C ₃ > D ₁ ***	C ₃ > D ₂	C ₃ < D ₃ **
O ₁	O ₁ > C ₁ ***	O ₁ > C ₂ ***	O ₁ < C ₃ ***		O ₁ = O ₂	O ₁ < O ₃	O ₁ > D ₁ ***	O ₁ > D ₂	O ₁ < D ₃ ***
O ₂	O ₂ > C ₁ ***	O ₂ > C ₂ ***	O ₂ < C ₃ **	O ₂ < O ₁		O ₂ < O ₃	O ₂ > D ₁ ***	O ₂ > D ₂	O ₂ < D ₃ ***
O ₃	O ₃ > C ₁ ***	O ₃ > C ₂ ***	O ₃ < C ₃ *	O ₃ > O ₁	O ₃ > O ₂		O ₃ > D ₁ ***	O ₃ > D ₂	O ₃ < D ₃ **
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ < C ₃ ***	D ₁ < O ₁ ***	D ₁ < O ₂ ***	D ₁ < O ₃ ***		D ₁ < D ₂ ***	D ₁ < D ₃ ***
D ₂	D ₂ > C ₁ **	D ₂ > C ₂ **	D ₂ < C ₃ *	D ₂ < O ₁	D ₂ < O ₂	D ₂ < O ₃	D ₂ > D ₁ **		D ₂ < D ₃ ***
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ ***	D ₃ > C ₃	D ₃ > O ₁ ***	D ₃ > O ₂ ***	D ₃ > O ₃ **	D ₃ > D ₁ ***	D ₃ > D ₂ **	
Activity in Water									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂ ***	C ₁ < C ₃	C ₁ < O ₁ *	C ₁ < O ₂ ***	C ₁ < O ₃ *	C ₁ < D ₁ *	C ₁ < D ₂ ***	C ₁ < D ₃ **
C ₂	C ₂ > C ₁ **		C ₂ > C ₃ **	C ₂ > O ₁ *	C ₂ < O ₂ **	C ₂ > O ₃	C ₂ > D ₁ **	C ₂ < D ₂	C ₂ < D ₃ *
C ₃	C ₃ > C ₁	C ₃ < C ₂		C ₃ < O ₁	C ₃ < O ₂ ***	C ₃ < O ₃	C ₃ < D ₁	C ₃ < D ₂ *	C ₃ < D ₃ **
O ₁	O ₁ < C ₁	O ₁ < C ₂ **	O ₁ < C ₃		O ₁ < O ₂	O ₁ < O ₃	O ₁ = D ₁	O ₁ < D ₂ *	O ₁ < D ₃ **
O ₂	O ₂ > C ₁ ***	O ₂ > C ₂	O ₂ > C ₃	O ₂ > O ₁ ***		O ₂ > O ₃ **	O ₂ > D ₁ ***	O ₂ > D ₂ **	O ₂ < D ₃
O ₃	O ₃ > C ₁ *	O ₃ < C ₂	O ₃ > C ₃	O ₃ > O ₁	O ₃ < O ₂ *		O ₃ > D ₁	O ₃ < D ₂	O ₃ < D ₃ *
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ < C ₃	D ₁ > O ₁	D ₁ < O ₂ **	D ₁ < O ₃		D ₁ < D ₂ *	D ₁ < D ₃ **
D ₂	D ₂ > C ₁ **	D ₂ < C ₂	D ₂ > C ₃	D ₂ > O ₁ **	D ₂ < O ₂	D ₂ > O ₃	D ₂ > D ₁		D ₂ < D ₃ *
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ *	D ₃ > C ₃ *	D ₃ > O ₁ ***	D ₃ > O ₂	D ₃ > O ₃ *	D ₃ > D ₁ **	D ₃ > D ₂ *	

Social Play									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂ *	C ₁ > C ₃ *	C ₁ > O ₁	C ₁ > O ₂ ***	C ₁ > O ₃	C ₁ > D ₁	C ₁ > D ₂ **	C ₁ > D ₃
C ₂	C ₂ > C ₁ **		C ₂ > C ₃ ***	C ₂ > O ₁ **	C ₂ > O ₂ ***	C ₂ > O ₃	C ₂ > D ₁ *	C ₂ > D ₂ ***	C ₂ > D ₃ *
C ₃	C ₃ < C ₁	C ₃ < C ₂ **		C ₃ < O ₁	C ₃ > O ₂ ***	C ₃ < O ₃	C ₃ < D ₁ *	C ₃ > D ₂ *	C ₃ < D ₃
O ₁	O ₁ < C ₁	O ₁ < C ₂ *	O ₁ > C ₃		O ₁ > O ₂ **	O ₁ < O ₃	O ₁ < D ₁	O ₁ > D ₂ *	O ₁ < D ₃
O ₂	O ₂ < C ₁ *	O ₂ < C ₂ **	O ₂ < C ₃	O ₂ < O ₁		O ₂ < O ₃ ***	O ₂ < D ₁ ***	O ₂ < D ₂ *	O ₂ < D ₃ *
O ₃	O ₃ > C ₁	O ₃ < C ₂ *	O ₃ > C ₃	O ₃ > O ₁	O ₃ > O ₂ *		O ₃ < D ₁	O ₃ > D ₂ **	O ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂ *	D ₁ > C ₃	D ₁ > O ₁	D ₁ > O ₂ *	D ₁ < O ₃		D ₁ > D ₂ **	D ₁ > D ₃
D ₂	D ₂ < C ₁	D ₂ < C ₂ **	D ₂ < C ₃	D ₂ < O ₁	D ₂ > O ₂	D ₂ < O ₃	D ₂ < D ₁		D ₂ < D ₃
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃	D ₃ < O ₁	D ₃ > O ₂	D ₃ < O ₃	D ₃ < D ₁	D ₃ = D ₂	
Stereotypic									
	C ₁	C ₂	C ₃	O ₁	O ₂	O ₃	D ₁	D ₂	D ₃
C ₁		C ₁ < C ₂	C ₁ > C ₃	C ₁ < O ₁	C ₁ > O ₂ *	C ₁ < O ₃ **	C ₁ < D ₁ ***	C ₁ < D ₂ ***	C ₁ < D ₃
C ₂	C ₂ > C ₁ *		C ₂ > C ₃	C ₂ < O ₁	C ₂ > O ₂ **	C ₂ < O ₃	C ₂ < D ₁ *	C ₂ < D ₂ **	C ₂ > D ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂		C ₃ < O ₁	C ₃ > O ₂	C ₃ < O ₃ *	C ₃ < D ₁ **	C ₃ < D ₂ **	C ₃ < D ₃
O ₁	O ₁ > C ₁	O ₁ < C ₂ *	O ₁ > C ₃		O ₁ > O ₂ *	O ₁ < O ₃ *	O ₁ < D ₁ **	O ₁ < D ₂ **	O ₁ > D ₃
O ₂	O ₂ < C ₁	O ₂ < C ₂ **	O ₂ < C ₃	O ₂ < O ₁		O ₂ < O ₃ ***	O ₂ < D ₁ ***	O ₂ < D ₂ ***	O ₂ < D ₃
O ₃	O ₃ > C ₁	O ₃ < C ₂	O ₃ > C ₃	O ₃ > O ₁ **	O ₃ > O ₂ **		O ₃ < D ₁	O ₃ < D ₂	O ₃ > D ₃
D ₁	D ₁ > C ₁ ***	D ₁ > C ₂	D ₁ > C ₃ *	D ₁ > O ₁ ***	D ₁ > O ₂ ***	D ₁ > O ₃ *		D ₁ < D ₂	D ₁ > D ₃
D ₂	D ₂ > C ₁ ***	D ₂ > C ₂	D ₂ > C ₃ *	D ₂ > O ₁ ***	D ₂ > O ₂ ***	D ₂ > O ₃ *	D ₂ < D ₁		D ₂ > D ₃ *
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃	D ₃ < O ₁	D ₃ < O ₂	D ₃ < O ₃ *	D ₃ < D ₁ *	D ₃ < D ₂ **	
Inactive									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ < C ₂	C ₁ < C ₃	C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃ ***	C ₁ < O ₁	C ₁ < O ₂	C ₁ < O ₃ **
C ₂	C ₂ < C ₁		C ₂ < C ₃	C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃	C ₂ > O ₁	C ₂ < O ₂	C ₂ < O ₃
C ₃	C ₃ < C ₁	C ₃ < C ₂		C ₃ > D ₁	C ₃ < D ₂	C ₃ < D ₃ **	C ₃ > O ₁	C ₃ < O ₂	C ₃ < O ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ > C ₃		D ₁ < D ₂	D ₁ < D ₃	D ₁ < O ₁	D ₁ < O ₂	D ₁ < O ₃
D ₂	D ₂ > C ₁ *	D ₂ > C ₂	D ₂ > C ₃	D ₂ > D ₁		D ₂ < D ₃	D ₂ > O ₁	D ₂ > O ₂	D ₂ < O ₃
D ₃	D ₃ > C ₁ *	D ₃ > C ₂	D ₃ > C ₃	D ₃ > D ₁	D ₃ < D ₂		D ₃ > O ₁ *	D ₃ > O ₂ **	D ₃ > O ₃
O ₁	O ₁ > C ₁	O ₁ > C ₂	O ₁ > C ₃	O ₁ > D ₁	O ₁ < D ₂	O ₁ > D ₃		O ₁ < O ₂	O ₁ < O ₃
O ₂	O ₂ < C ₁	O ₂ < C ₂	O ₂ > C ₃	O ₂ > D ₁	O ₂ < D ₂ *	O ₂ < D ₃ *	O ₂ < O ₁		O ₂ < O ₃ *
O ₃	O ₃ > C ₁ *	O ₃ > C ₂	O ₃ > C ₃	O ₃ > D ₁	O ₃ > D ₂	O ₃ > D ₃	O ₃ > O ₁	O ₃ > O ₂ *	
Inside									
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃	O ₁	O ₂	O ₃
C ₁		C ₁ > C ₂ **	C ₁ > C ₃	C ₁ > D ₁ ***	C ₁ > D ₂ **	C ₁ < D ₃ *	C ₁ > O ₁ **	C ₁ > O ₂ ***	C ₁ > O ₃ *
C ₂	C ₂ < C ₁		C ₂ < C ₃	C ₂ > D ₁ *	C ₂ < D ₂	C ₂ < D ₃ ***	C ₂ < O ₁	C ₂ > O ₂	C ₂ < O ₃
C ₃	C ₃ = C ₁	C ₃ > C ₂		C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃ *	C ₃ > O ₁	C ₃ > O ₂	C ₃ = O ₃
D ₁	D ₁ < C ₁ **	D ₁ < C ₂ *	D ₁ < C ₃ **		D ₁ < D ₂	D ₁ < D ₃ **	D ₁ < O ₁ *	D ₁ > O ₂	D ₁ < O ₃ *
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃	D ₂ > D ₁		D ₂ < D ₃ **	D ₂ < O ₁	D ₂ > O ₂	D ₂ < O ₃
D ₃	D ₃ > C ₁ ***	D ₃ > C ₂ ***	D ₃ > C ₃ **	D ₃ > D ₁ ***	D ₃ > D ₂ **		D ₃ > O ₁ *	D ₃ > O ₂ ***	D ₃ > O ₃ **
O ₁	O ₁ < C ₁ *	O ₁ < C ₂	O ₁ < C ₃	O ₁ > D ₁	O ₁ < D ₂	O ₁ < D ₃ ***		O ₁ > O ₂ *	O ₁ < O ₃
O ₂	O ₂ < C ₁ *	O ₂ < C ₂	O ₂ < C ₃	O ₂ > D ₁	O ₂ < D ₂	O ₂ < D ₃ ***	O ₂ > O ₁		O ₂ < O ₃
O ₃	O ₃ < C ₁	O ₃ < C ₂	O ₃ < C ₃	O ₃ > D ₁	O ₃ < D ₂	O ₃ < D ₃ **	O ₃ < O ₁	O ₃ < O ₂	

F.4.a: Individual 1, All Data Points

Activity on Land						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁ *	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂ *	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ > C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ > C ₃			
Activity in Water						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁ *	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃			
Social Play						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂ *	C ₁ < D ₃ *
C ₂				C ₂ < D ₁	C ₂ < D ₂ *	C ₂ < D ₃ *
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁ *	D ₂ > C ₂ *	D ₂ > C ₃			
D ₃	D ₃ > C ₁ *	D ₃ > C ₂ *	D ₃ < C ₃			
Stereotypic						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂				C ₂ > D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ > C ₁	D ₃ < C ₂	D ₃ < C ₃			
Inactive						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁ *	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁ *	D ₁ > C ₂ *	D ₁ < C ₃			
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ > C ₁	D ₃ > C ₂ *	D ₃ < C ₃			
Inside						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ < D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁ *	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂ *	D ₁ > C ₃			
D ₂	D ₂ > C ₁	D ₂ < C ₂ *	D ₂ > C ₃ *			
D ₃	D ₃ < C ₁	D ₃ < C ₂ *	D ₃ > C ₃			

F.4.b: Individual 2, All Data Points

Activity on Land						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ > D ₂ *	C ₂ > D ₃
C ₃				C ₃ < D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂ *	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			
Activity in Water						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ < D ₁	C ₃ < D ₂ *	C ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ > C ₁ *	D ₂ < C ₂	D ₂ > C ₃ *			
D ₃	D ₃ > C ₁	D ₃ > C ₂	D ₃ > C ₃			
Social Play						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂ *	C ₁ < D ₃ *
C ₂				C ₂ < D ₁	C ₂ < D ₂ *	C ₂ < D ₃ *
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁ *	D ₂ > C ₂ *	D ₂ > C ₃			
D ₃	D ₃ > C ₁ *	D ₃ > C ₂ *	D ₃ < C ₃			
Stereotypic						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃			
Inactive						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ < D ₃
C ₂				C ₂ = D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃ *
D ₁	D ₁ < C ₁	D ₁ = C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ > C ₁ *	D ₃ > C ₂	D ₃ > C ₃ *			
Inside						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ <D ₁	C ₁ < D ₂ *	C ₁ > D ₃
C ₂				C ₂ >D ₁ *	C ₂ > D ₂	C ₂ > D ₃ *
C ₃				C ₃ >D ₁	C ₃ < D ₂	C ₃ > D ₃ *
D ₁	D ₁ > C ₁	D ₁ < C ₂ *	D ₁ < C ₃			
D ₂	D ₂ > C ₁ *	D ₂ < C ₂ *	D ₂ > C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂ *	D ₃ < C ₃ *			

F.5.a: Individual 1, MAD

Activity on Land						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ < D ₃
C ₂				C ₂ > D ₁	C ₂ > D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ > C ₃			
D ₃	D ₃ > C ₁	D ₃ > C ₂	D ₃ > C ₃			
Activity in Water						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂				C ₂ < D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ < D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ > C ₁	D ₃ < C ₂	D ₃ > C ₃			
Social Play						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ < D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			
Stereotypic						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁	C ₂ > D ₂	C ₂ > D ₃ *
C ₃				C ₃ < D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ > C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ > C ₃			
Inactive						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ < D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃			
Inside						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ < D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁	C ₂ < D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁ *	D ₂ > C ₂	D ₂ > C ₃			
D ₃	D ₃ > C ₁	D ₃ < C ₂	D ₃ < C ₃			

F.5.b: Individual 2, MAD

Activity on Land						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂				C ₂ > D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ > C ₃			
D ₃	D ₃ > C ₁	D ₃ < C ₂	D ₃ > C ₃			
Activity in Water						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ > D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃			
Social Play						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			
Stereotypic						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁	C ₂ < D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			
Inactive						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ = D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ = C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ > C ₃			
Inside						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ < D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			

F.6.a: Individual 1, IQR

Activity on Land						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			
Activity in Water						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ < D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃			
Social Play						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂				C ₂ > D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃			
Stereotypic						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃ *
C ₃				C ₃ < D ₁	C ₃ < D ₂	C ₃ < D ₃ *
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃			
D ₃	D ₃ > C ₁ *	D ₃ > C ₂ *	D ₃ > C ₃ *			
Inactive						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ > D ₂	C ₁ < D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ < D ₁	C ₃ > D ₂	C ₃ < D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ > C ₃			
Inside						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂	C ₁ < D ₃
C ₂				C ₂ > D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ > C ₁	D ₃ < C ₂	D ₃ < C ₃			

F.6.b: Individual 2, IQR

Activity on Land						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ < D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ < D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ > C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			
Activity in Water						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ < D ₁	C ₁ > D ₂	C ₁ < D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ > C ₁	D ₁ > C ₂	D ₁ > C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ > C ₁	D ₃ > C ₂	D ₃ > C ₃			
Social Play						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ < D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ < D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ < D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ > C ₁	D ₂ > C ₂	D ₂ > C ₃			
D ₃	D ₃ < C ₁ *	D ₃ < C ₂	D ₃ < C ₃			
Stereotypic						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ > D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ < C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			
Inactive						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ = D ₁	C ₂ < D ₂	C ₂ < D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ < D ₃
D ₁	D ₁ < C ₁	D ₁ = C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ > C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ > C ₂	D ₃ < C ₃			
Inside						
	C ₁	C ₂	C ₃	D ₁	D ₂	D ₃
C ₁				C ₁ > D ₁	C ₁ > D ₂	C ₁ > D ₃
C ₂				C ₂ < D ₁	C ₂ > D ₂	C ₂ > D ₃
C ₃				C ₃ > D ₁	C ₃ > D ₂	C ₃ > D ₃
D ₁	D ₁ < C ₁	D ₁ > C ₂	D ₁ < C ₃			
D ₂	D ₂ < C ₁	D ₂ < C ₂	D ₂ < C ₃			
D ₃	D ₃ < C ₁	D ₃ < C ₂	D ₃ < C ₃			

G Pairwise Comparisons of Individuals

Tables a show results of Mann-Whitney U-test and tables b show results from Levene's test for equal variance. Significant differences are indicated by * (* = $p < 0.05$, ** = $p < 0.01$ and *** = $p < 0.001$) and highlighted. Tables c show results from comparing bootstrap confidence intervals (95%) of the asymmetry indices. Tables d show results from comparing bootstrap confidence intervals (95%) of the kurtoses. No overlap is indicated by * and highlighted.

G.1.a: Mann-Whitney U-Test, All Data Points

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ **	I ₁ C ₂ > I ₂ C ₁ **	I ₁ C ₃ > I ₂ C ₁ **			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂ ***	I ₁ C ₂ > I ₂ C ₂ **	I ₁ C ₃ > I ₂ C ₂ **			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ = I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ ***	I ₁ D ₂ > I ₂ D ₁ ***	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂ *	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ *
				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁ **	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃ *	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ *	I ₁ D ₃ < I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁ **			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂ *	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃ *			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ *	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁ *	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁ *	I ₁ C ₂ < I ₂ C ₁ *	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ **	I ₁ D ₂ < I ₂ D ₃ *	I ₁ D ₃ < I ₂ D ₃

G.1.b: Levene's Test, All Data Points

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ *	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁ *			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁ *	I ₁ D ₃ > I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁ **	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁ *	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂ **	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃ **	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁ **	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂ *	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃ **	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ *
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ ***	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃

G.1.c: Comparisons of Asymmetry Indices, All Data Points

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁ *	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂ *	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃ *			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂ *	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ *	I ₁ C ₂ > I ₂ C ₁ *	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃ *	I ₁ D ₃ > I ₂ D ₃

G.1.d: Comparisons of Kurtoses, All Data Points

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁ *	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂ *	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ I < ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃ *			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ *	I ₁ D ₂ > I ₂ D ₁ *	I ₁ D ₃ > I ₂ D ₁ *
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂ *	I ₁ D ₂ > I ₂ D ₂ *	I ₁ D ₃ > I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ *	I ₁ D ₃ < I ₂ D ₃ *
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁ *	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃ *	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃ *	I ₁ D ₂ > I ₂ D ₃ *	I ₁ D ₃ > I ₂ D ₃ *

G.2.a: Mann-Whitney U-Test, MAD

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ **	I ₁ C ₂ > I ₂ C ₁ **	I ₁ C ₃ > I ₂ C ₁ **			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂ ***	I ₁ C ₂ > I ₂ C ₂ ***	I ₁ C ₃ > I ₂ C ₂ ***			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ ***	I ₁ D ₂ > I ₂ D ₁ ***	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂ ***	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ ***
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ *	I ₁ C ₂ > I ₂ C ₁ ***	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂ *	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂ **			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃ *	I ₁ C ₂ > I ₂ C ₃ ***	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ **
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ < I ₂ D ₃ **	I ₁ D ₃ > I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁ ***			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃ ***			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ **	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁ *			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁ *	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ = I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ **	I ₁ D ₂ < I ₂ D ₃ **	I ₁ D ₃ < I ₂ D ₃

G.2.b: Levene's Test, MAD

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ **	I ₁ C ₂ > I ₂ C ₁ ***	I ₁ C ₃ > I ₂ C ₁ ***			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂ ***	I ₁ C ₂ > I ₂ C ₂ ***	I ₁ C ₃ > I ₂ C ₂ ***			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃ **	I ₁ C ₂ < I ₂ C ₃ ***	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ ***	I ₁ D ₂ > I ₂ D ₁ ***	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂ ***	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ ***
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ ***	I ₁ D ₃ > I ₂ D ₃ **
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁ ***	I ₁ C ₃ > I ₂ C ₁ *			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂ ***	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂ **			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃ **	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ *	I ₁ D ₃ > I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁ **			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂ *	I ₁ C ₂ < I ₂ C ₂ **	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃ ***			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁ **	I ₁ D ₂ < I ₂ D ₁ *	I ₁ D ₃ < I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂ **	I ₁ D ₂ < I ₂ D ₂ *	I ₁ D ₃ < I ₂ D ₂ **
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ *	I ₁ C ₂ > I ₂ C ₁ ***	I ₁ C ₃ > I ₂ C ₁ *			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃ **	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁ **	I ₁ C ₂ < I ₂ C ₁ ***	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂ *	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃ **	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ ***	I ₁ D ₂ < I ₂ D ₃ ***	I ₁ D ₃ < I ₂ D ₃ **

G.2.c: Comparisons of Asymmetry Indices, MAD

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁ *
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃

G.2.d: Comparisons of Kurtoses, MAD

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ = I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂ *	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ *	I ₁ D ₃ < I ₂ D ₃

G.3.a: Mann-Whitney U-Test, IQR

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ ***	I ₁ C ₂ > I ₂ C ₁ ***	I ₁ C ₃ > I ₂ C ₁ ***			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂ ***	I ₁ C ₂ > I ₂ C ₂ ***	I ₁ C ₃ > I ₂ C ₂ ***			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ ***	I ₁ D ₂ > I ₂ D ₁ ***	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂ ***	I ₁ D ₂ > I ₂ D ₂ *	I ₁ D ₃ > I ₂ D ₂ ***
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ **	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ *	I ₁ C ₂ > I ₂ C ₁ ***	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂ *	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂ **			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃ **	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ = I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ ***
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ *	I ₁ D ₃ > I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁ ***			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂ *	I ₁ C ₃ > I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃ ***			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁ *	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁ *
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂ *	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂ **
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃ *	I ₁ D ₃ < I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ **	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁ *			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃ *	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ *	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁ ***	I ₁ C ₂ < I ₂ C ₁ ***	I ₁ C ₃ < I ₂ C ₁ **			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ < I ₂ D ₃ **	I ₁ D ₃ < I ₂ D ₃

G.3.b: Levene's Test, IQR

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ ***	I ₁ C ₂ > I ₂ C ₁ ***	I ₁ C ₃ > I ₂ C ₁ ***			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂ ***	I ₁ C ₂ > I ₂ C ₂ ***	I ₁ C ₃ > I ₂ C ₂ ***			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃ **	I ₁ C ₂ < I ₂ C ₃ ***	I ₁ C ₃ < I ₂ C ₃ **			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ ***	I ₁ D ₂ > I ₂ D ₁ ***	I ₁ D ₃ > I ₂ D ₁ ***
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂ *	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ ***
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃ *	I ₁ D ₂ < I ₂ D ₃ **	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁ **	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂ **	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ *	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ *
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ *	I ₁ D ₃ < I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁ *	I ₁ C ₃ > I ₂ C ₁ *			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂ ***	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁ **	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁ **
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂ **	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂ ***
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁ *	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃ *	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁ *	I ₁ C ₂ < I ₂ C ₁ **	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂ *	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃ **	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁ **	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃ **	I ₁ D ₃ < I ₂ D ₃ *

G.3.c: Comparisons of Asymmetry Indices, IQR

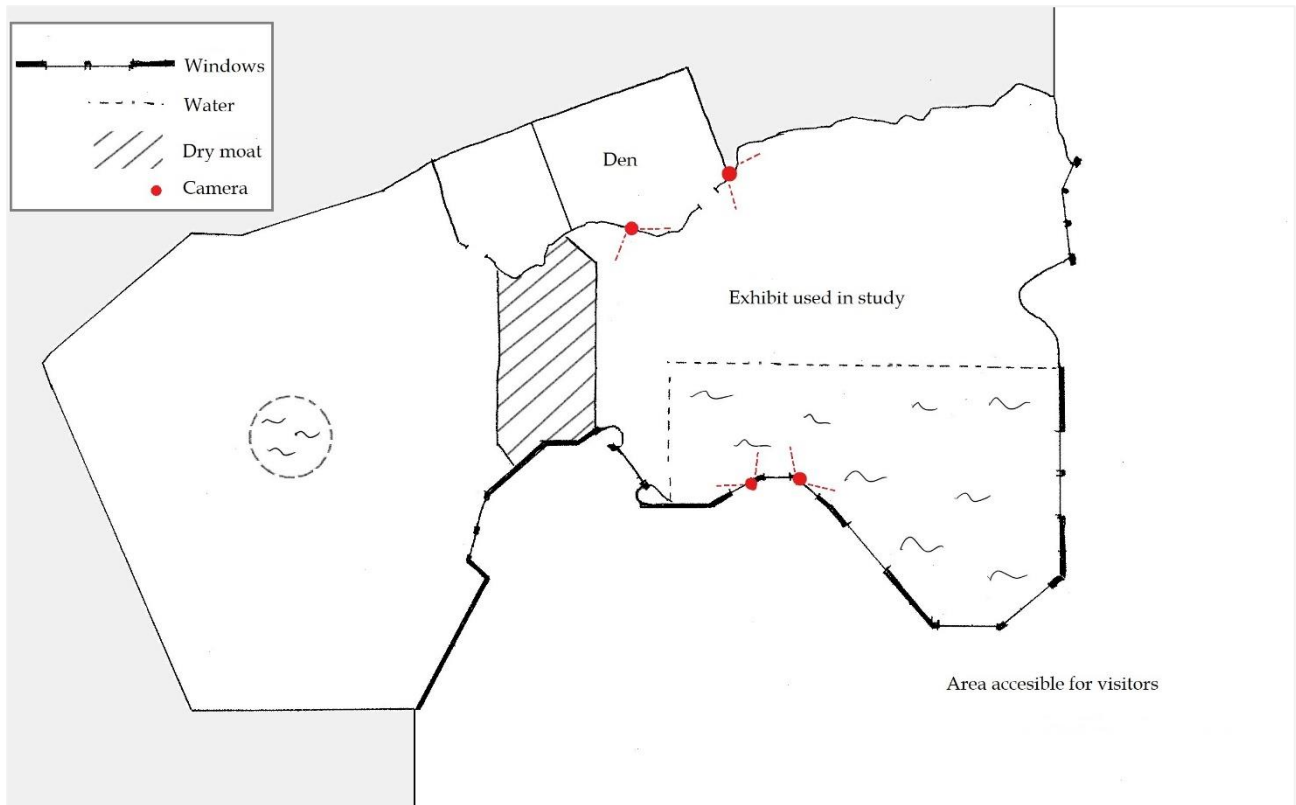
Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁ *	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ *
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃ *
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ = I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃

G.3.d: Comparisons of Kurtoses, IQR

Activity on Land						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ < I ₂ D ₁	I ₁ D ₂ < I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ < I ₂ D ₂	I ₁ D ₂ < I ₂ D ₂	I ₁ D ₃ < I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ < I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃
Activity in Water						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ > I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ < I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ < I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Stereotypic						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ > I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ < I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ < I ₂ C ₂	I ₁ C ₃ < I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ < I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁ *
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂ *
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃ *
Inactive						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ < I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ > I ₂ C ₂	I ₁ C ₂ = I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ < I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ = I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ < I ₂ D ₃
Inside						
	I ₁ C ₁	I ₁ C ₂	I ₁ C ₃	I ₁ D ₁	I ₁ D ₂	I ₁ D ₃
I ₂ C ₁	I ₁ C ₁ < I ₂ C ₁	I ₁ C ₂ > I ₂ C ₁	I ₁ C ₃ > I ₂ C ₁			
I ₂ C ₂	I ₁ C ₁ < I ₂ C ₂	I ₁ C ₂ > I ₂ C ₂	I ₁ C ₃ > I ₂ C ₂ *			
I ₂ C ₃	I ₁ C ₁ < I ₂ C ₃	I ₁ C ₂ > I ₂ C ₃	I ₁ C ₃ > I ₂ C ₃			
I ₂ D ₁				I ₁ D ₁ > I ₂ D ₁	I ₁ D ₂ > I ₂ D ₁	I ₁ D ₃ > I ₂ D ₁
I ₂ D ₂				I ₁ D ₁ > I ₂ D ₂	I ₁ D ₂ > I ₂ D ₂	I ₁ D ₃ > I ₂ D ₂
I ₂ D ₃				I ₁ D ₁ > I ₂ D ₃	I ₁ D ₂ > I ₂ D ₃	I ₁ D ₃ > I ₂ D ₃ *

H Map of Enclosure

Map of the polar bear enclosure at Aalborg Zoo. Only one exhibit was used in the study, this exhibit is indicated on the map. The other exhibit housed the mother of the two polar bears studied.



I Object Used as Stimuli

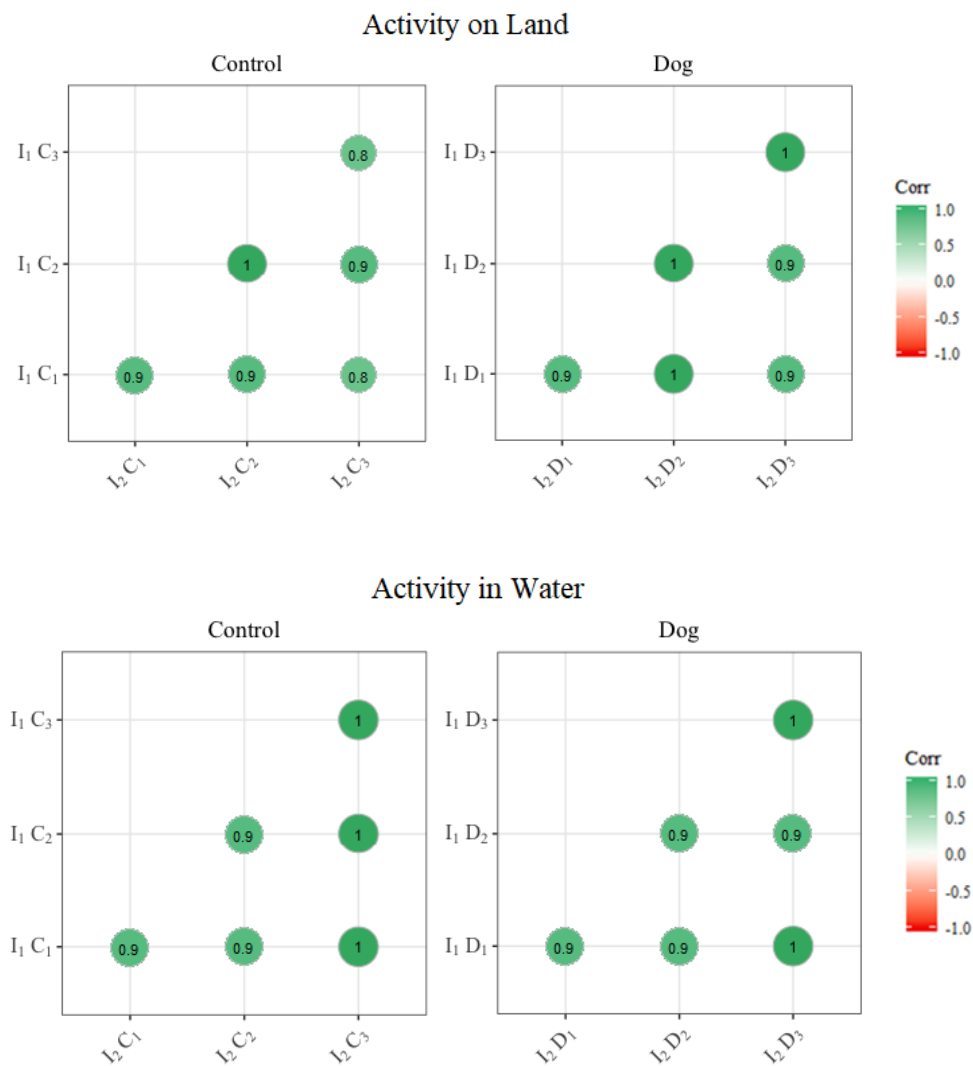
Picture of the fabric boxes used as objects used in this study.



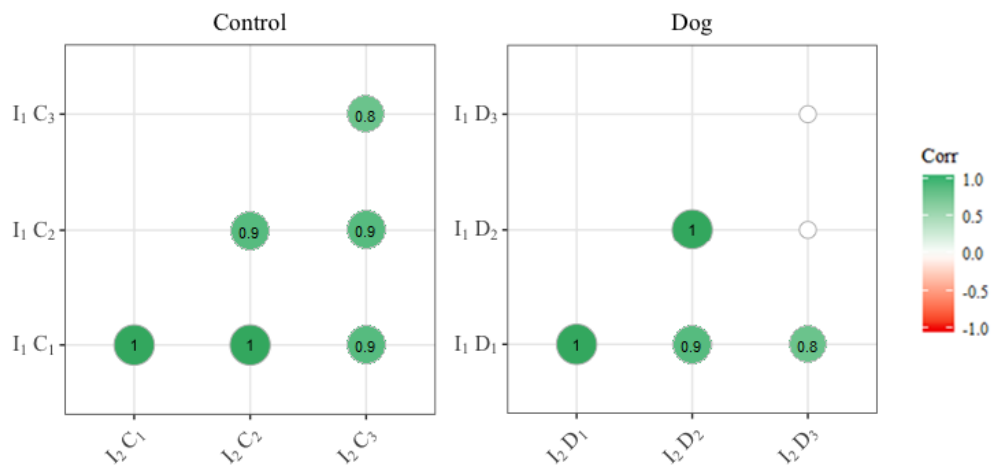
J Correlations of Cumulated Time

Results of Pearson product-moment correlations. Correlations between the different individuals and treatments were calculated based on the time of the day at which the individual completed a certain percentage of the total amount of time spent on a given behavior. H.1. shows results of correlations between the two individuals (I_1 and I_2) for each treatment. H.2. shows results of correlations between the different treatments (C and D) for each individual. Only significant correlations are shown, and the strength of the correlations is indicated by the color of the circle where the correlation coefficient is written inside.

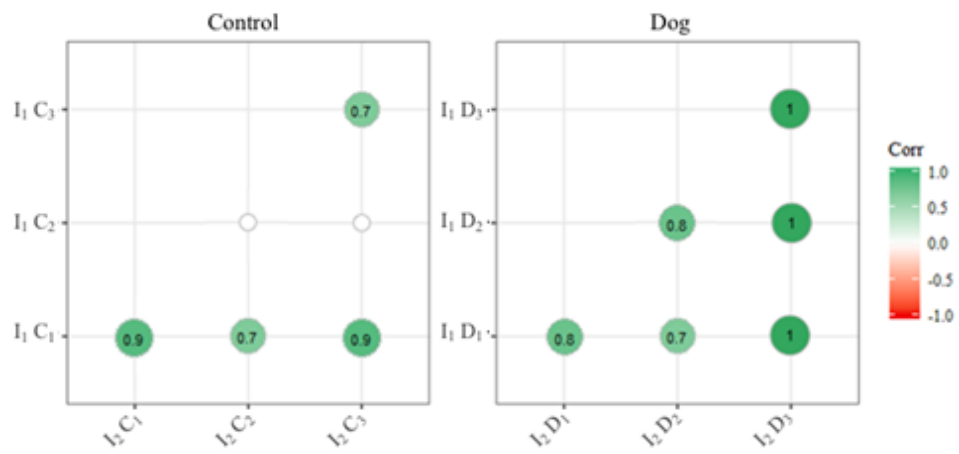
J.1: Correlations Between Individuals, All Data Points



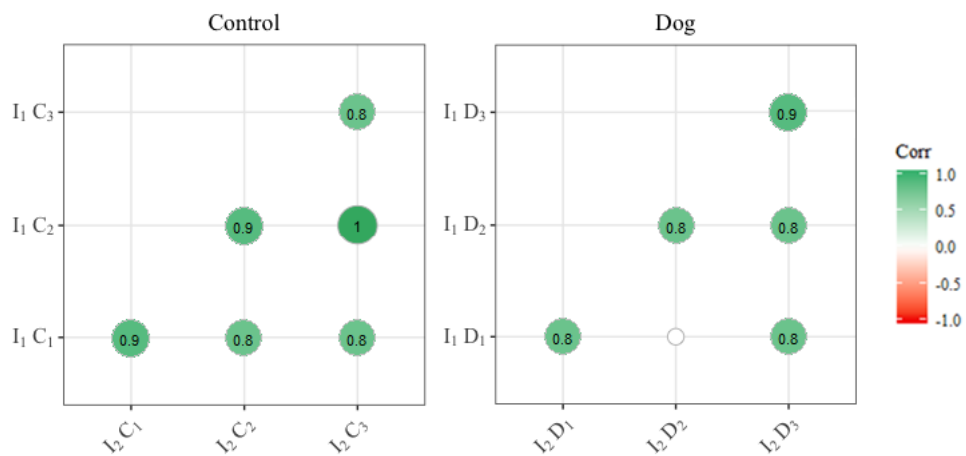
Stereotypic



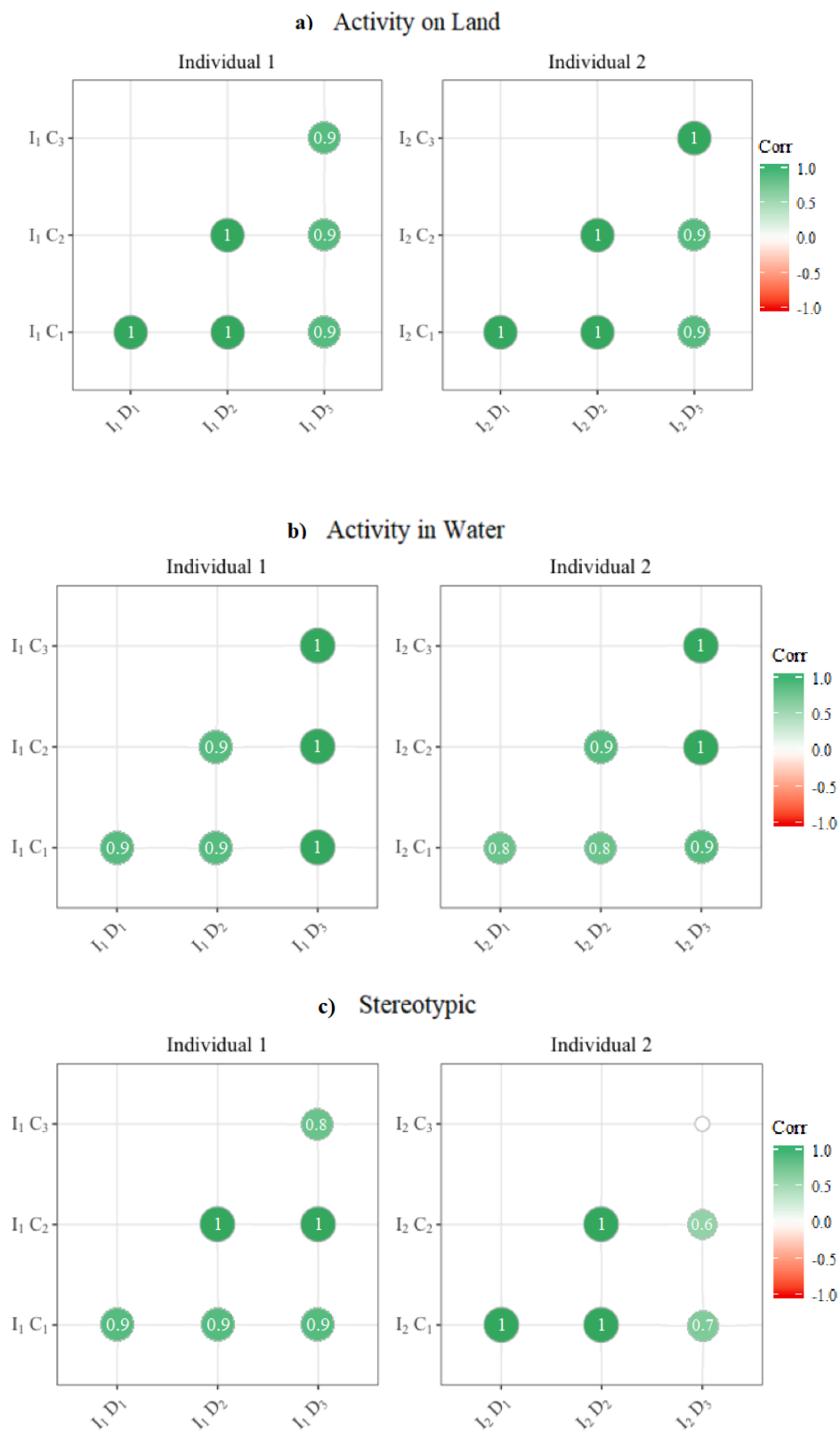
Inactive



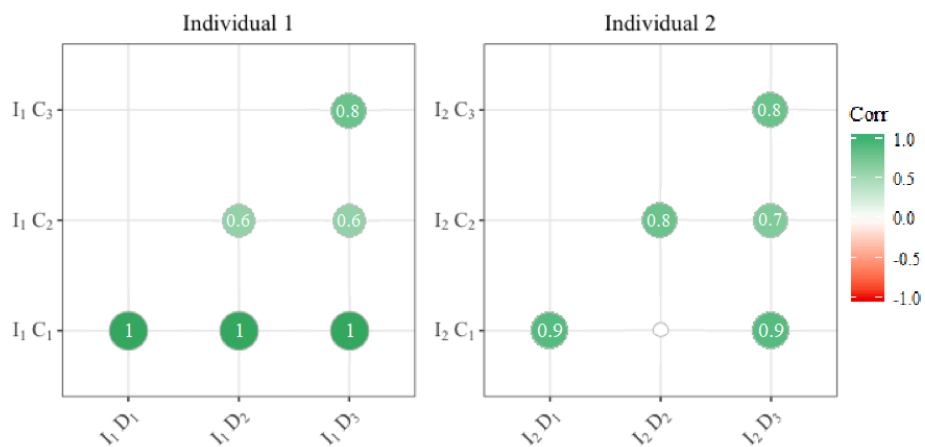
Inside



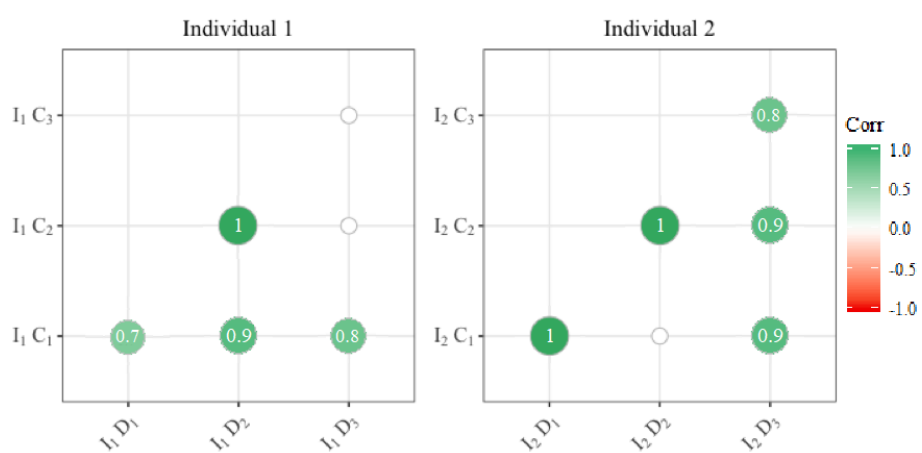
J.2: Correlations Between Treatments, All Data Points



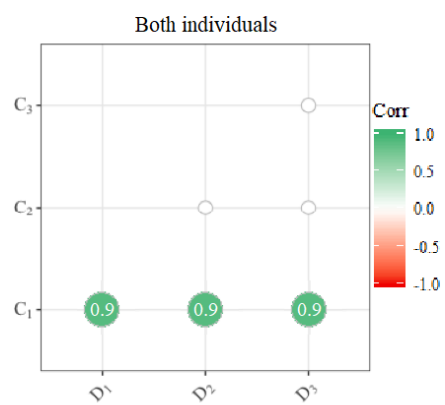
d) Inactive



e) Inside



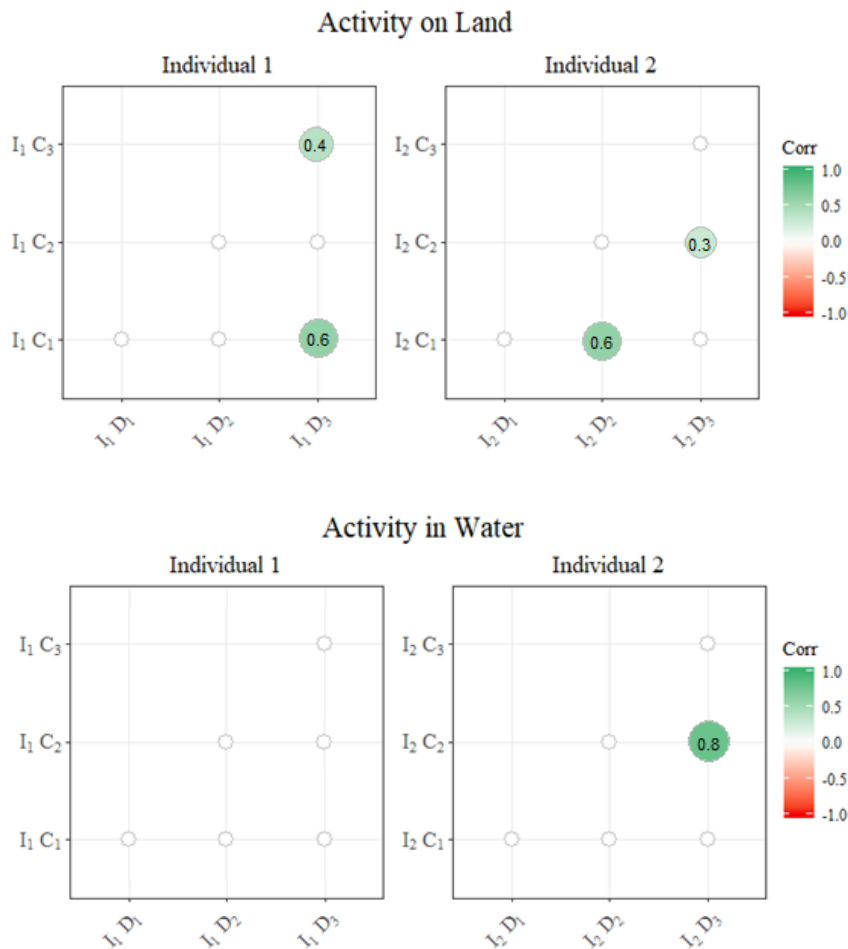
f) Social Play



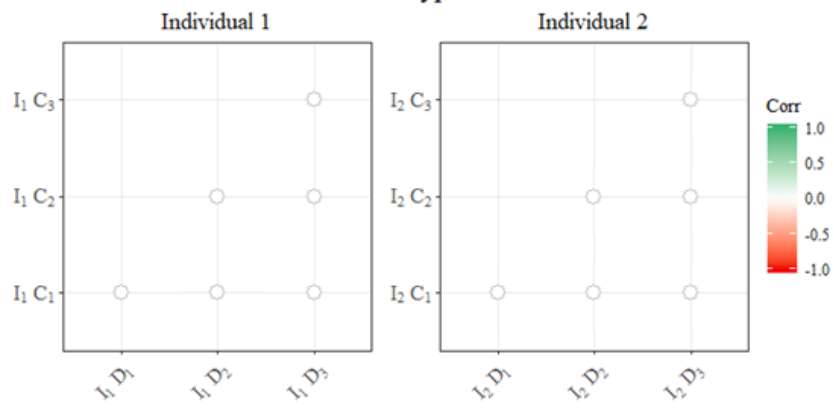
K Correlations Between Treatments

Results of Pearson product-moment correlation. Correlations of the time each behavior lasted per occurrence were calculated between the two treatments. This was done for all three data sets (with outliers and without outliers removed by MAD and IQR methods). Only significant correlations between the two treatments (C = control and D = dog scented object) are shown, and the strength of the correlations is indicated by the color of the circle where the correlation coefficient is written inside.

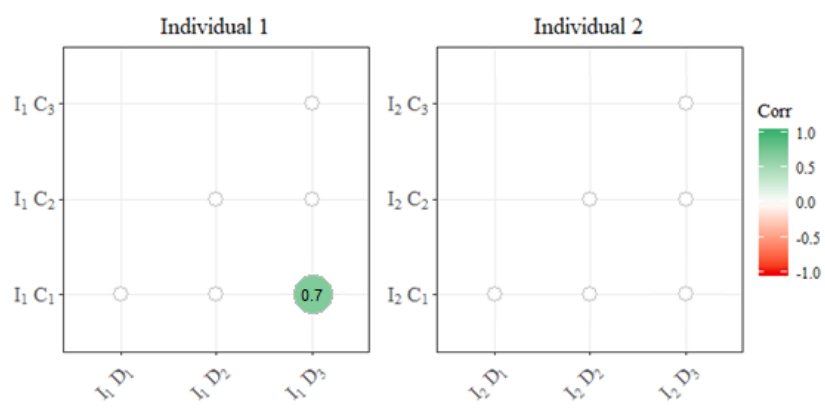
K.1: Correlation, All Data Points



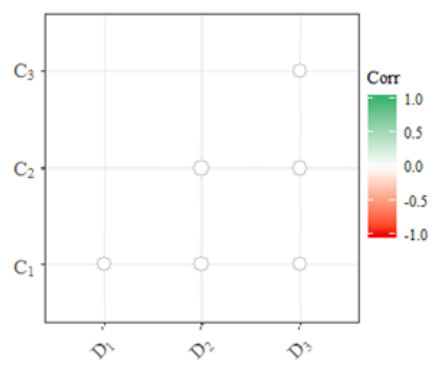
Stereotypic



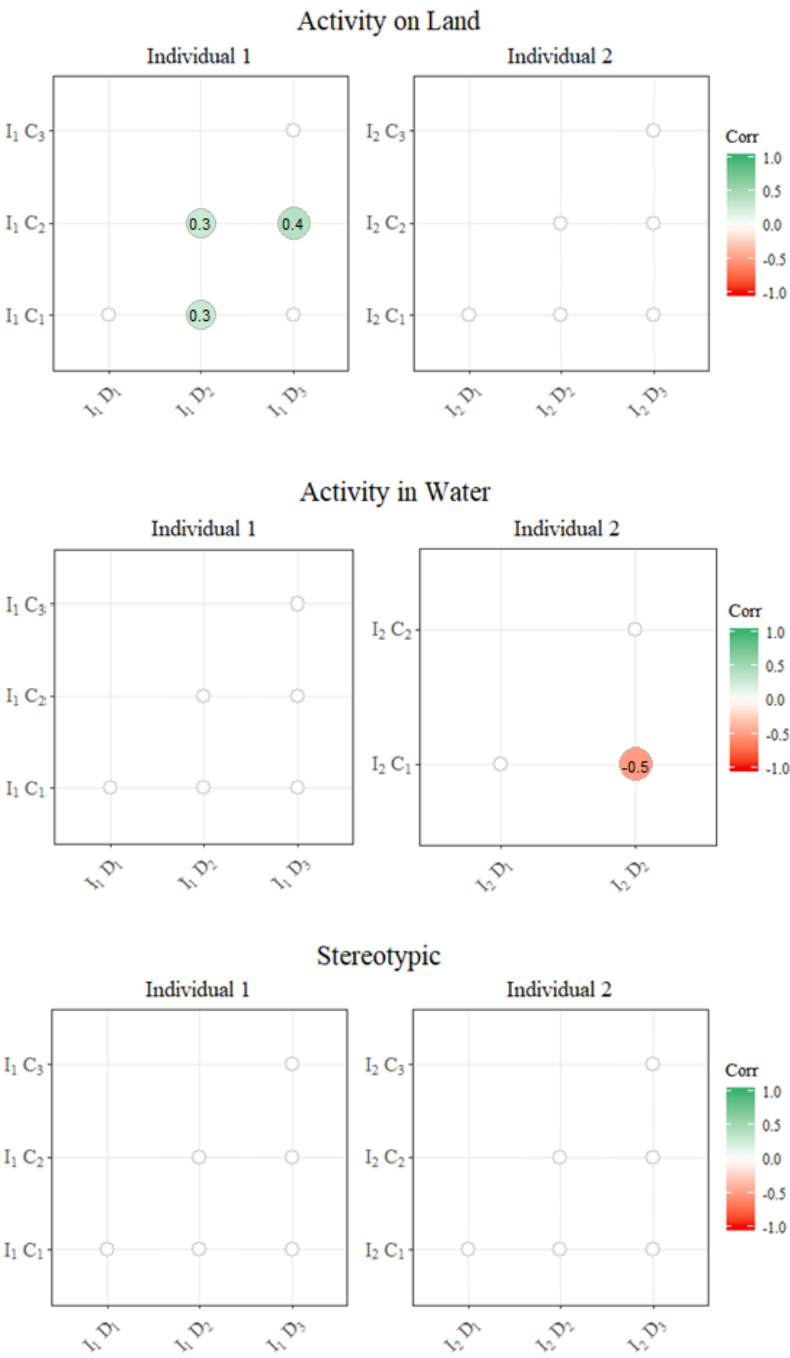
Inside

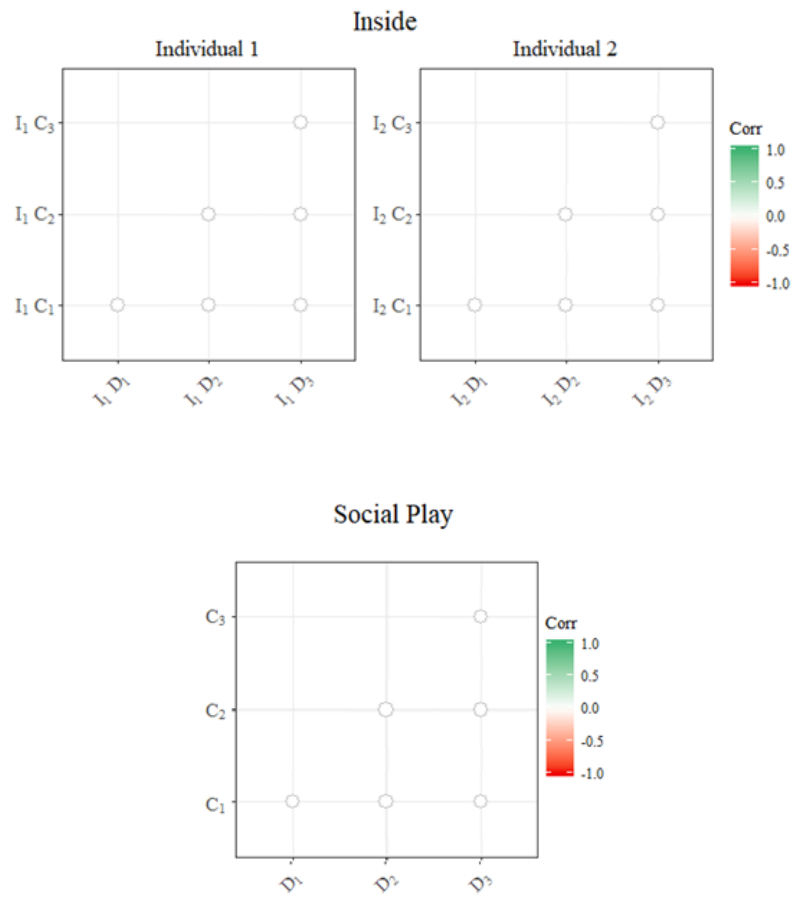


Social Play

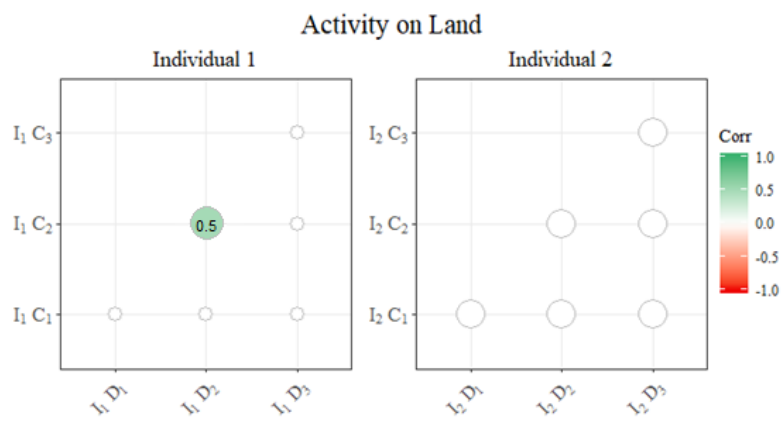


K.2: Correlation, MAD

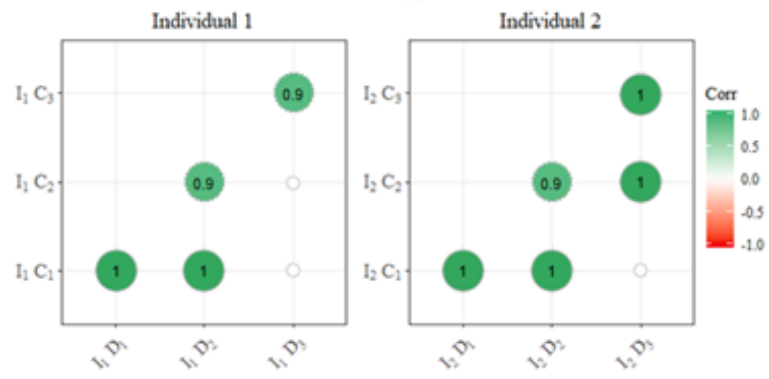




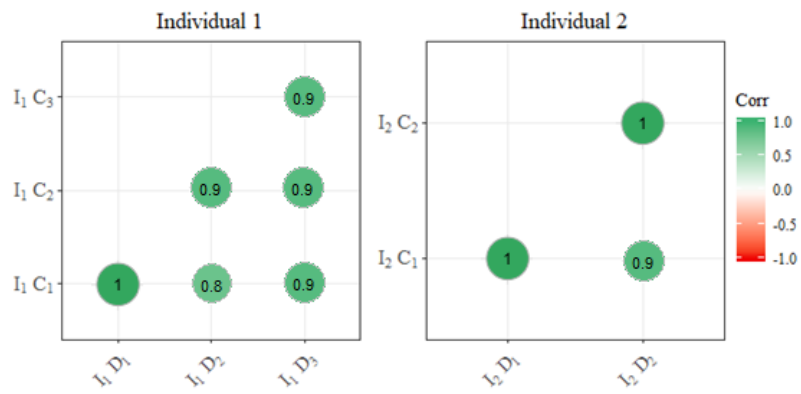
K.3: Correlation, IQR



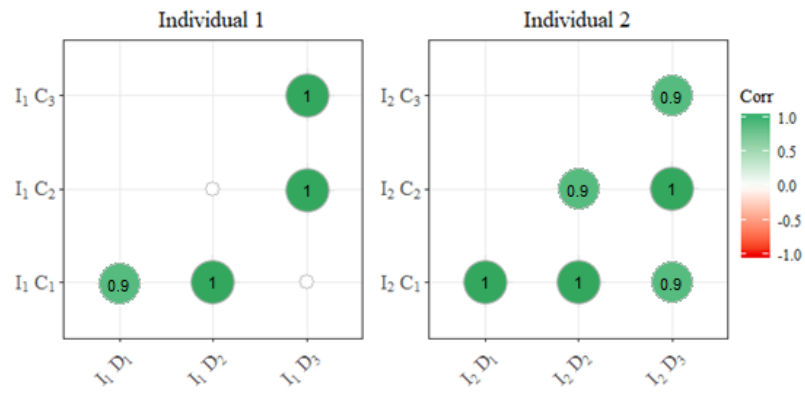
Stereotypic



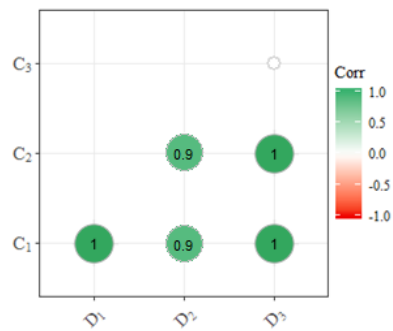
Activity in Water



Inside



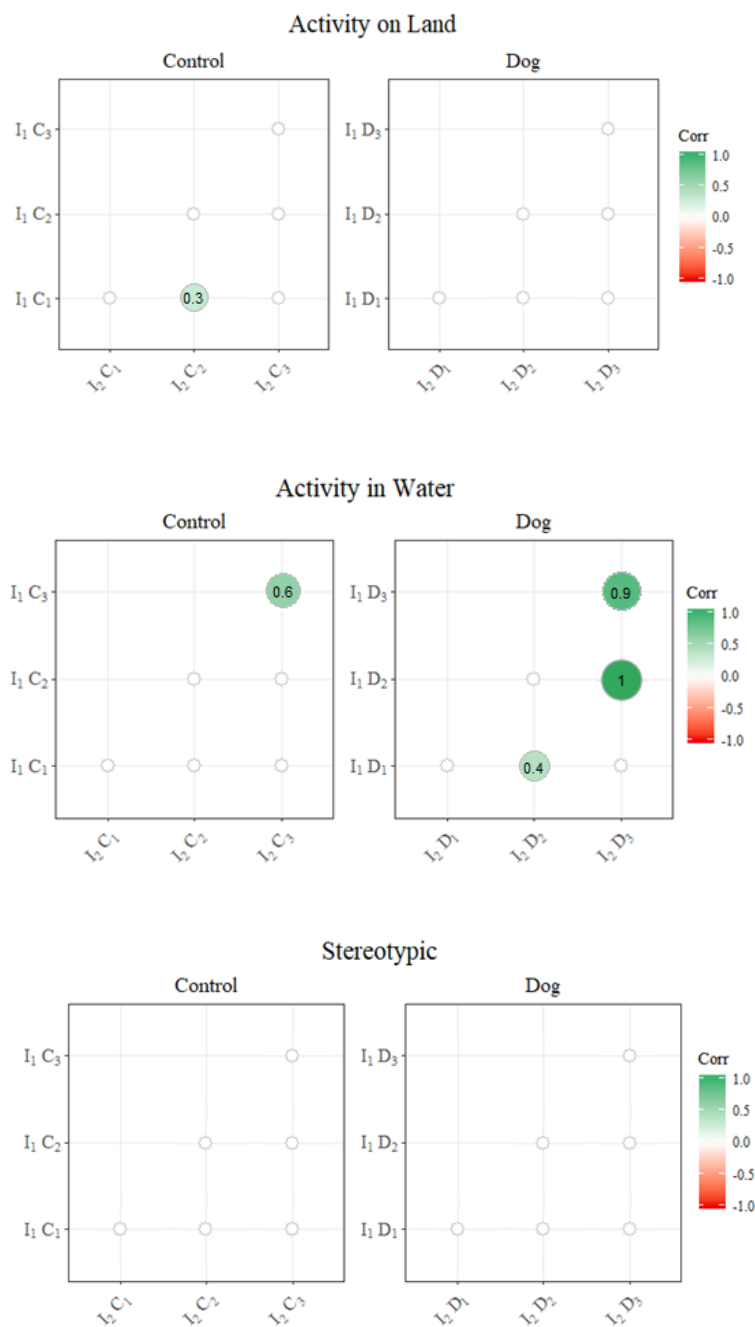
Social Play

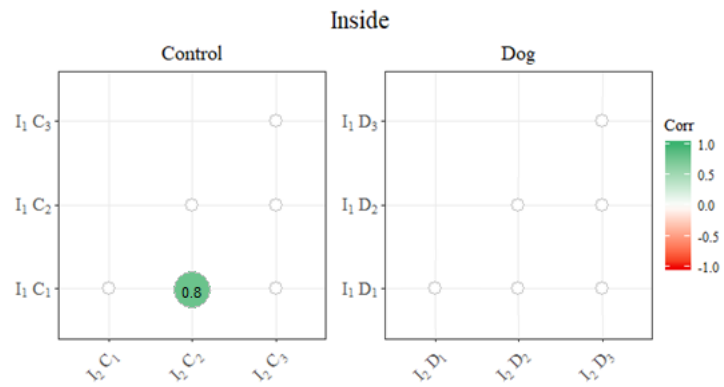


L Correlations Between Individuals

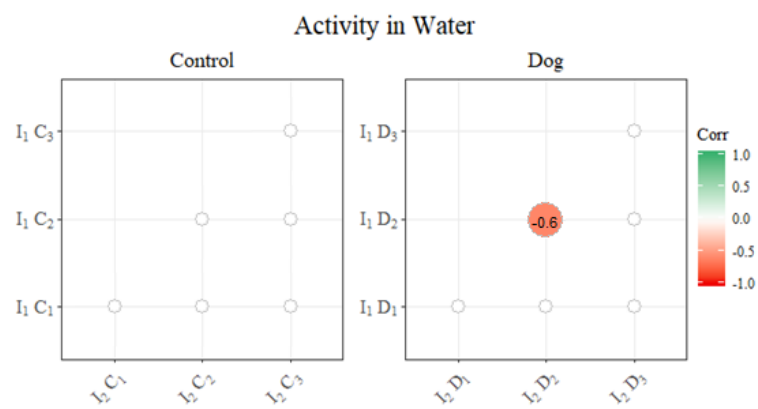
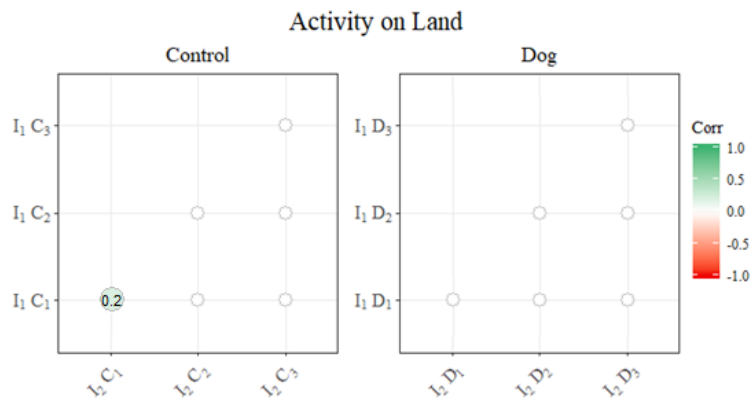
Results of Pearson product-moment correlation. Correlations of the time each behavior lasted per occurrence were calculated between the two individuals. This was done for all three data sets (with outliers and without outliers removed by MAD and IQR methods). Only significant correlations between the two individuals (I_1 and I_2) are shown, and the strength of the correlations is indicated by the color of the circle where the correlation coefficient is written inside.

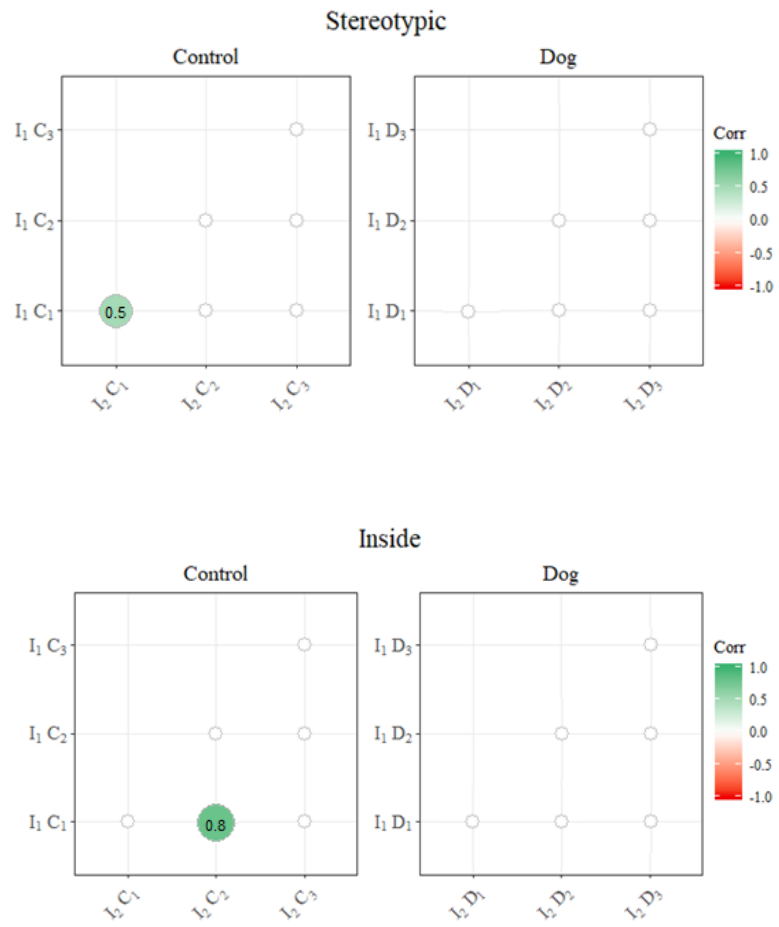
L.1: Correlation, All Data Points



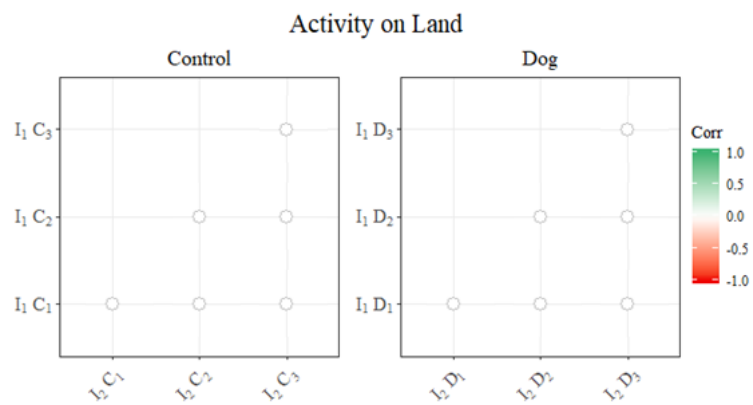


L.2: Correlation, MAD

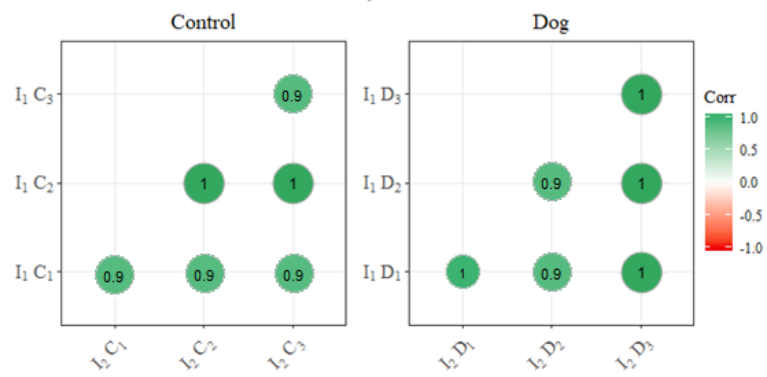




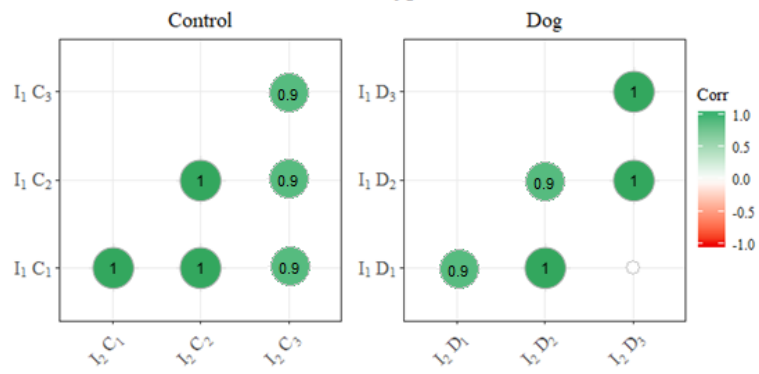
L.3: Correlation, IQR



Activity in Water



Stereotypic



Inside

