

Data Article

Contents lists available at ScienceDirect

Data in Brief

journal homepage: www.elsevier.com/locate/dib

Model fitting data from syllogistic reasoning experiments

Masasi Hattori

College of Comprehensive Psychology, Ritsumeikan University, Ibaraki, Osaka 567-8570, Japan

ARTICLE INFO

Article history: Received 14 September 2016 Received in revised form 25 September 2016 Accepted 30 September 2016 Available online 14 October 2016

Keywords: Deduction Probabilistic inference Syllogistic reasoning Mental representation Information gain Symmetry inference

ABSTRACT

The data presented in this article are related to the research article entitled "Probabilistic representation in syllogistic reasoning: A theory to integrate mental models and heuristics" (M. Hattori, 2016) [1]. This article presents predicted data by three signature probabilistic models of syllogistic reasoning and model fitting results for each of a total of 12 experiments (N=404) in the literature. Models are implemented in R, and their source code is also provided.

© 2016 The Authors. Published by Elsevier Inc. This is an open access article under the CC BY license (http://creativecommons.org/licenses/by/4.0/).

Specifications Table

Subject area	Psychology
More specific subject area	Cognitive Psychology, Psychology of Thinking
Type of data	Tables, R code
How data was acquired	Laboratory experiments and model fitting
Data format	Raw and analyzed
Experimental factors	Various types of syllogism
Experimental features	Output of syllogistic reasoning
Data source location	Japan and other countries
Data accessibility	Available with this article

DOI of original article: http://dx.doi.org/10.1016/j.cognition.2016.09.009 E-mail address: hat@lt.ritsumei.ac.jp

http://dx.doi.org/10.1016/j.dib.2016.09.053



^{2352-3409/© 2016} The Authors. Published by Elsevier Inc. This is an open access article under the CC BY license (http://creativecommons.org/licenses/by/4.0/).

Value of the data

- Data provided in a unified form are useful for prospective meta-analyses, given that definitions of syllogistic form are confused in the psychology literature.
- Model fitting results indicate whether and how one model is better and could be suggestive for developing new models.
- Model R code could contribute to a deeper understanding of the theory and its new developments.

1. Data

The dataset of this article provides participants' response proportions as logical conclusions for each syllogism, model predictions for each experiment, and goodness-of-fit statistics of models. Tables 1 and 2 show the comparison of the probabilistic representation theory (PRT) [1] with other models (the transitive-chain theory (TCT) [2] and the probability heuristic model (PHM) [3], respectively). Tables 3-12 show the comparison of three models (i.e., PRT, PHM, and a probabilistic extension of the mental model theory [pMM] [1,4]) using data of Experiment 1 in [5], Experiment 2 in

Table 1

Data from Guyote and Sternberg's [2] Experiment 1 and models' predictions.

Туре	Data	a (N=	49)			тст							PRT						
	A	I	Е	0	N	A	Ι	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r
AA1	.97	.02	.00	.00	.00	.92	.08	.00	.00	.00	.0349	.9978	.8724	.0000	.0000	.0000	.1276	.0724	.9882
AA2	.47	.04	.00	.00	.47	.54	.09	.00	.00	.37	.0590	.9649	.5326	.3230	.0008	.0062	.1373	.1974	.5779
AA3	.52	.33	.00	.02	.11	.54	.32	.00	.00	.14	.0190	.9964	.5316	.3386	.0000	.0009	.1289	.0137	.9985
AA4	.42	.48	.02	.00	.06	.50	.50	.00	.00	.00	.0465	.9916	.2512	.6071	.0003	.0098	.1316	.1003	.8946
AI1	.07	.85	.00	.04	.02	.05	.89	.00	.05	.01	.0210	.9995	.0027	.7929	.0073	.0583	.1389	.0668	.9812
AI2	.00	.69	.00	.04	.26	.05	.70	.00	.05	.20	.0355	.9910	.0011	.7025	.0331	.1244	.1388	.0679	.9665
AI3	.00	.88	.02	.02	.07	.05	.89	.00	.05	.01	.0387	.9937	.0027	.7929	.0073	.0583	.1389	.0529	.9947
AI4	.04	.54	.04	.02	.33	.05	.70	.00	.05	.20	.0950	.9407	.0011	.7025	.0331	.1244	.1388	.1228	.8813
IA1	.02	.80	.00	.00	.16	.05	.70	.00	.05	.20	.0548	.9964	.0051	.7025	.0331	.1104	.1489	.0680	.9875
IA2	.02	.72	.00	.04	.20	.05	.70	.00	.05	.20	.0167	.9992	.0051	.7025	.0331	.1104	.1489	.0428	.9885
IA3	.00	.97	.00	.00	.02	.05	.89	.00	.05	.01	.0480	.9975	.0006	.7929	.0073	.0658	.1335	.0986	.9898
IA4	.02	.88	.00	.00	.09	.05	.89	.00	.05	.01	.0445	.9917	.0006	.7929	.0073	.0658	.1335	.0534	.9949
AE1	.00	.02	.59	.09	.28	.00	.00	.50	.04	.46	.0932	.9151	.0000	.0008	.6521	.2173	.1298	.0927	.9229
AE2	.00	.00	.88	.04	.07	.00	.00	.92	.08	.00	.0402	.9950	.0000	.0000	.8724	.0000	.1276	.0315	.9958
AE3	.02	.07	.47	.09	.33	.00	.00	.50	.04	.46	.0716	.9747	.0000	.0008	.6521	.2173	.1298	.1376	.8271
AE4	.02	.00	.90	.02	.04	.00	.00	.92	.07	.00	.0313	.9965	.0000	.0000	.8724	.0000	.1276	.0430	.9930
EA1	.02	.00	.90	.04	.02	.00	.00	.92	.08	.00	.0237	.9982	.0000	.0000	.8724	.0000	.1276	.0535	.9887
EA2	.00	.04	.85	.07	.02	.00	.00	.92	.08	.00	.0374	.9989	.0000	.0000	.8724	.0000	.1276	.0610	.9840
EA3	.00	.02	.45	.28	.23	.00	.00	.50	.33	.17	.0424	.9824	.0000	.0002	.6521	.2194	.1283	.1051	.9282
EA4	.02	.01	.52	.28	.16	.00	.01	.50	.33	.17	.0261	.9909	.0000	.0002	.6521	.2194	.1283	.0673	.9796
AO1	.00	.07	.00	.62	.30	.00	.02	.05	.60	.33	.0355	.9889	.0326	.1236	.0011	.7038	.1389	.0859	.9428
AO2	.00	.07	.00	.80	.11	.00	.02	.05	.87	.06	.0498	.9926	.0071	.0578	.0027	.7935	.1388	.0147	.9990
AO3	.00	.07	.02	.57	.33	.00	.02	.05	.60	.33	.0293	.9932	.0326	.1236	.0011	.7038	.1389	.1084	.9084
A04	.00	.04	.00	.64	.30	.00	.02	.05	.63	.29	.0249	.9955	.0071	.0578	.0027	.7935	.1388	.0999	.9515
OA1	.00	.02	.00	.76	.21	.00	.02	.05	.65	.27	.0603	.9894	.0326	.1095	.0052	.7038	.1489	.0566	.9868
OA2	.00	.02	.02	.61	.33	.00	.02	.05	.60	.33	.0141	.9989	.0326	.1095	.0052	.7038	.1489	.1009	.9201
OA3	.00	.07	.00	.83	.09	.00	.02	.05	.87	.06	.0387	.9944	.0071	.0650	.0006	.7938	.1335	.0256	.9982
IE3	.00	.02	.21	.23	.52	.00	.00	.10	.44	.46	.1097	.8506	.0111	.0624	.0971	.5405	.2888	.1814	.5494
IE4	.00	.02	.11	.38	.47	.00	.00	.10	.44	.46	.0290	.9924	.0111	.0624	.0971	.5405	.2888	.1102	.8383
EI1	.02	.04	.07	.69	.16	.00	.00	.10	.65	.24	.0467	.9828	.0111	.0624	.0971	.5405	.2888	.0897	.9513
EI2	.00	.04	.07	.73	.14	.00	.00	.10	.65	.24	.0615	.9774	.0111	.0624	.0971	.5405	.2888	.1090	.9429
EI3	.00	.02	.09	.64	.23	.00	.00	.10	.65	.24	.0118	.9992	.0111	.0624	.0971	.5405	.2888	.0554	.9858
EI4	.02	.02	.14	.47	.35	.00	.00	.10	.65	.24	.0969	.9363	.0111	.0624	.0971	.5405	.2888	.0499	.9672
I04	.00	.04	.00	.64	.30	.00	.02	.05	.60	.33	.0329	.9929	.0128	.0722	.0015	.6247	.2888	.0177	.9988
EE3	.00	.00	.04	.00	.95	.00	.00	.00	.00	1.00	.0286	.9992	.1262	.0018	.0011	.0018	.8692	.0693	.9869
EO3	.00	.07	.00	.23	.69	.00	.00	.00	.17	.83	.0750	.9893	.0023	.0131	.0003	.1134	.8709	.0996	.9784
EO4	.00	.02	.07	.19	.71	.00	.00	.00	.17	.83	.0634	.9958	.0023	.0131	.0003	.1134	.8709	.0856	.9894
OE3	.00	.02	.02	.06	.90	.00	.00	.00	.00	1.00	.0537	.9985	.0023	.0131	.0003	.1134	.8709	.0288	.9972
Mean											.0458	.9936						.0773	.9788

AO2

AO3

A04

OA1

OA2

OA3

OA4 II1

II2

II3

II4

IE1

IE2

IE3

IE4

EI1

EI2

EI3

EI4

.0000

.0000

.0000

.0000

.0000

.0000

.0127

.0000

.0127

.0000

.0000

.0127

.0000

.0000

.0000

.0000

.0127

.0000

.0000

.0633

.1013

.0506

.0316

.1139

.1456

.0253

.4051

.4241

.2405

.4241

.0127

.0000

.0127

.0063

.0506

.0127

.0633

.0190

.0253

.0000

.0253

.0253

.0506

.0316

.0633

.0253

.0316

.0253

.0000

.2215

.3924

.2975

.2785

.1456

.2089

.1519

.3165

.6709

.6646

.7152

.6772

.5633

.6899

.2722

.0443

.0253

.0127

.0127

.1646

.3038

.3291

.4430

.6646

.5190

.4810

.2658

.2152

.1899

.1962

.2342

.2278

.0823

.3291

.5063

.4937

.7152

.5696

.5696

.2722

.3481

.2405

.1392

.2152

.2722

.3734

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.1076

.1076

.1076

.1076

.1076

.1076

.1076

.3111

.3111

.3111

.3111

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

Туре	Data (N	=158)				PHM							PRT				
	A	I	E	0	N	A	I	E	0	N	RMSD	r	A	Ι	E	0	I
AA1	.8987	.0506	.0000	.0000	.0190	.7014	.1076	.0122	.0122	.1666	.1134	.9797	.8240	.0000	.0000	.0000	
AA2	.5823	.0823	.0127	.0127	.2848	.7014	.1076	.0122	.0122	.1666	.0759	.9629	.6032	.2123	.0003	.0022	
AA3	.5696	.2911	.0000	.0000	.1392	.7014	.1076	.0122	.0122	.1666	.1021	.9227	.5738	.2473	.0000	.0009	
AA4	.7532	.1646	.0127	.0063	.0443	.7014	.1076	.0122	.0122	.1666	.0647	.9764	.3790	.4346	.0002	.0055	
AI1	.0000	.9241	.0253	.0253	.0253	.0122	.7014	.0122	.1076	.1666	.1238	.9765	.0030	.7047	.0173	.0845	
AI2	.0000	.5696	.0253	.1076	.2911	.0122	.7014	.0122	.1076	.1666	.0815	.9584	.0017	.6396	.0413	.1275	
AI3	.0127	.8861	.0127	.0253	.0443	.0122	.7014	.0122	.1076	.1666	.1057	.9804	.0030	.7047	.0173	.0845	
AI4	.0000	.7089	.0000	.0127	.2658	.0122	.7014	.0122	.1076	.1666	.0620	.9751	.0017	.6396	.0413	.1275	
IA1	.0000	.7152	.0000	.0633	.2152	.0122	.7014	.0122	.1076	.1666	.0310	.9942	.0042	.6396	.0413	.1186	
IA2	.1329	.4873	.0253	.1203	.3101	.0122	.7014	.0122	.1076	.1666	.1275	.9133	.0042	.6396	.0413	.1186	
IA3	.0190	.8481	.0063	.0380	.0570	.0122	.7014	.0122	.1076	.1666	.0877	.9838	.0010	.7047	.0173	.0917	
IA4	.0000	.9114	.0127	.0063	.0443	.0122	.7014	.0122	.1076	.1666	.1179	.9802	.0010	.7047	.0173	.0917	
AE1	.0000	.0253	.5949	.0570	.3165	.0122	.0122	.7014	.1076	.1666	.0856	.9449	.0000	.0004	.6847	.1369	
AE2	.0000	.0000	.8797	.0127	.0570	.0122	.0122	.7014	.1076	.1666	.1031	.9844	.0000	.0000	.8240	.0000	
AE3	.0000	.0127	.6139	.1329	.2278	.0122	.0122	.7014	.1076	.1666	.0494	.9885	.0000	.0004	.6847	.1369	
AE4	.0000	.0253	.8671	.0190	.0253	.0122	.0122	.7014	.1076	.1666	.1054	.9763	.0000	.0000	.8240	.0000	
EA1	.0000	.0127	.8671	.0253	.0443	.0122	.0122	.7014	.1076	.1666	.0993	.9820	.0000	.0000	.8240	.0000	
EA2	.0000	.0000	.8861	.0316	.0380	.0122	.0122	.7014	.1076	.1666	.1065	.9826	.0000	.0000	.8240	.0000	
EA3	.0000	.0000	.6392	.2152	.1203	.0122	.0122	.7014	.1076	.1666	.0598	.9745	.0000	.0002	.6847	.1382	
EA4	.0127	.0253	.6139	.0823	.2405	.0122	.0122	.7014	.1076	.1666	.0528	.9855	.0000	.0002	.6847	.1382	
AO1	.0127	.0633	.0127	.5696	.3101	.0122	.1076	.0122	.7014	.1666	.0894	.9432	.0243	.1002	.0025	.6826	

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.0122

.3111

.3111

.3111

.3111

.3111

.3111

.3111

.3111

.7014

.7014

.7014

.7014

.7014

.7014

.7014

.1076

.1076

.1076

.1076

.1076

.1076

.1076

.1076

.1076

.1076

.1076

.1076

.1666

.1666

.1666

.1666

.1666

.1666

.1666

.5569

.5569

.5569

.5569

.5569

.5569

.5569

.5569

.5569

.5569

.5569

.5569

.0334

.0212

.0304

.0474

.0700

.0429

.2098

.0561

.0691

.0887

.0667

.0478

.1590

.1364

.2068

.3205

.2435

.2230

.1086

.9920

.9980

.9941

.9833

.9843

.9868

.6356

.9655

.9472

.9667

.9698

.9737

.6609

.7584

.4203

-.0202

.2438

.3238

.8637

.0098

.0243

.0098

.0243

.0243

.0085

.0085

.0013

.0013

.0013

.0013

.0073

.0073

.0073

.0073

.0073

.0073

.0073

.0073

.0622

.1002

.0622

.0909

.0909

.0642

.0642

.4019

.4019

.4019

.4019

.0383

.0383

.0383

.0383

.0383

.0383

.0383

.0383

.0040

.0025

.0040

.0059

.0059

.0016

.0016

.0166

.0166

.0166

.0166

.0903

.0903

.0903

.0903

.0903

.0903

.0903

.0903

.7341

.6826

.7341

.6826

.6826

.7405

.7405

.0638

.0638

.0638

.0638

.3476

.3476

.3476

.3476

.3476

.3476

.3476

.3476

Data from Chater and Oaksford's [3] Meta-analysis and models' predictions.

Ν

.1760

.1820

.1780

.1807

.1905

.1899

.1905

.1899

.1963

.1853

.1853

.1780

.1760

.1780

.1760 .1760

.1760

.1770

.1770

.1905

.1899

.1905

.1899

.1963

.1963

.1853

.1853

.5164

.5164

.5164

.5164

.5164

.5164

.5164

.5164

.5164

.5164

.5164

.5164

RMSD

.0810

.0751

.0262

.2152

.1257

.0562

.1076

.0714

.0466

.1029

.0899

.1183

.0827

.0590

.0391

.0715

.0632

.0691

.0474

.0509

.0757

.0322

.0136

.0147

.0345

.0606

.0644

.2215

.0107

.0238

.1168

.0353

.1041

.1757

.1202

.1560

.2218

.1642

.1280

.1254

r

.9761

.9415

.9925

.6535 .9707

.9707

.9752

.9762

.9957

.9191

.9793

.9766

.9458

.9878

.9936

.9792

.9838

.9825

.9837

.9843

.9573

.9975

.9992

.9990

.9913

.9885

.9753

.6693

.9989

.9939

.9120

.9968

.8668

.5433

.7960

.6519

.4979

.6368

.7701

.7756

IO1	.0253	.0380	.0127	.3038	.6076	.0122	.1076	.0122	.3111	.5569	.0391	.9896	.0090	.0470	.0019	.4257	.5164	.0688	.9551
IO2	.0127	.0506	.0380	.3671	.4873	.0122	.1076	.0122	.3111	.5569	.0488	.9739	.0090	.0470	.0019	.4257	.5164	.0335	.9963
IO3	.0000	.0949	.0127	.2911	.5886	.0122	.1076	.0122	.3111	.5569	.0185	.9980	.0090	.0470	.0019	.4257	.5164	.0719	.9480
I04	.0000	.0506	.0127	.4430	.4684	.0122	.1076	.0122	.3111	.5569	.0757	.9364	.0090	.0470	.0019	.4257	.5164	.0237	.9954
OI1	.0380	.0633	.0000	.3544	.5380	.0122	.1076	.0122	.3111	.5569	.0317	.9887	.0090	.0470	.0019	.4257	.5164	.0365	.9876
OI2	.0000	.0823	.0253	.3544	.5000	.0122	.1076	.0122	.3111	.5569	.0349	.9873	.0090	.0470	.0019	.4257	.5164	.0380	.9913
OI3	.0127	.0886	.0127	.3101	.5633	.0122	.1076	.0122	.3111	.5569	.0090	.9993	.0090	.0470	.0019	.4257	.5164	.0590	.9647
OI4	.0253	.0759	.0190	.2911	.5506	.0122	.1076	.0122	.3111	.5569	.0182	.9970	.0090	.0470	.0019	.4257	.5164	.0643	.9594
EE1	.0000	.0127	.3418	.0127	.6076	.0122	.0122	.1878	.1076	.6802	.0873	.9375	.1102	.0614	.0077	.0993	.7214	.1712	.7745
EE2	.0253	.0253	.1392	.0316	.7722	.0122	.0122	.1878	.1076	.6802	.0582	.9882	.1102	.0614	.0077	.0993	.7214	.0812	.9616
EE3	.0000	.0000	.1772	.0253	.7785	.0122	.0122	.1878	.1076	.6802	.0580	.9940	.1102	.0614	.0077	.0993	.7214	.1033	.9401
EE4	.0000	.0253	.3101	.0063	.6329	.0122	.0122	.1878	.1076	.6802	.0745	.9552	.1102	.0614	.0077	.0993	.7214	.1558	.8160
EO1	.0127	.0759	.0759	.2342	.5949	.0122	.1076	.0122	.1878	.6802	.0538	.9860	.0051	.0267	.0011	.2424	.7246	.0707	.9947
EO2	.0000	.1329	.0696	.1139	.6519	.0122	.1076	.0122	.1878	.6802	.0455	.9846	.0051	.0267	.0011	.2424	.7246	.0869	.9567
EO3	.0000	.0000	.0886	.2848	.5823	.0122	.1076	.0122	.1878	.6802	.0855	.9412	.0051	.0267	.0011	.2424	.7246	.0780	.9764
EO4	.0000	.0506	.0823	.1203	.7025	.0122	.1076	.0122	.1878	.6802	.0517	.9806	.0051	.0267	.0011	.2424	.7246	.0672	.9715
OE1	.0127	.0000	.1392	.0506	.7722	.0122	.1076	.0122	.1878	.6802	.1049	.9378	.0051	.0267	.0011	.2424	.7246	.1085	.9290
OE2	.0000	.0759	.1076	.1646	.6266	.0122	.1076	.0122	.1878	.6802	.0523	.9820	.0051	.0267	.0011	.2424	.7246	.0768	.9770
OE3	.0000	.0506	.1203	.1772	.6076	.0122	.1076	.0122	.1878	.6802	.0640	.9724	.0051	.0267	.0011	.2424	.7246	.0809	.9767
OE4	.0000	.1899	.0949	.1392	.5633	.0122	.1076	.0122	.1878	.6802	.0772	.9703	.0051	.0267	.0011	.2424	.7246	.1201	.9314
001	.0127	.0759	.0127	.2215	.6646	.0122	.1076	.0122	.1804	.6876	.0254	.9952	.0052	.0272	.0011	.2461	.7204	.0355	.9974
002	.0000	.1646	.0506	.1013	.6835	.0122	.1076	.0122	.1804	.6876	.0472	.9823	.0052	.0272	.0011	.2461	.7204	.0935	.9418
003	.0127	.0633	.0000	.1519	.7658	.0122	.1076	.0122	.1804	.6876	.0425	.9968	.0052	.0272	.0011	.2461	.7204	.0496	.9856
004	.0127	.0443	.0063	.2468	.6456	.0122	.1076	.0122	.1804	.6876	.0452	.9845	.0052	.0272	.0011	.2461	.7204	.0346	.9993
Mean											.0824	.9728						.0829	.9733

Table 3Data from Dickstein's [5] Experiment 1 and models' predictions.

Туре	Data (I	N=22)				PRT							PHM							pMM						
	A	Ι	E	0	N	A	I	E	0	N	RMSD	r	A	Ι	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r
AA1	.9545	.0000	.0000	.0000	.0455	.8967	.0000	.0000	.0000	.1033	.0366	.9977	.8059	.0502	.0060	.0060	.1318	.0802	.9942	.9305	.0174	.0174	.0174	.0174	.0213	.9989
AA2	.7727	.0000	.0000	.0000	.2273	.6681	.2215	.0002	.0017	.1084	.1218	.9182	.8059	.0502	.0060	.0060	.1318	.0506	.9863	.3921	.0100	.0100	.0100	.5780	.2316	.6517
AA3	.5909	.2727	.0000	.0000	.1364	.6498	.2445	.0000	.0007	.1050	.0324	.9947	.8059	.0502	.0060	.0060	.1318	.1384	.9132	.9305	.0174	.0174	.0174	.0174	.1976	.8882
AA4	.5909	.2273	.0000	.0455	.1364	.4452	.4430	.0002	.0042	.1075	.1186	.8361	.8059	.0502	.0060	.0060	.1318	.1258	.9486	.9305	.0174	.0174	.0174	.0174	.1869	.9287
AI1	.0000	1.0000	.0000	.0000	.0000	.0028	.7794	.0154	.0850	.1175	.1183	.9893	.0060	.8059	.0060	.0502	.1318	.1074	.9887	.0174	.9305	.0174	.0174	.0174	.0348	1.000
AI2	.0000	.8182	.0000	.0455	.1364	.0017	.7193	.0351	.1268	.1171	.0600	.9928	.0060	.8059	.0060	.0502	.1318	.0073	1.0000	.0100	.3921	.0100	.0100	.5780	.2750	.5324
AI3	.0000	.9091	.0000	.0000	.0909	.0028	.7794	.0154	.0850	.1175	.0707	.9954	.0060	.8059	.0060	.0502	.1318	.0546	.9977	.0174	.9305	.0174	.0174	.0174	.0368	.9951
AI4	.0000	.6818	.0000	.0909	.2273	.0017	.7193	.0351	.1268	.1171	.0567	.9767	.0060	.8059	.0060	.0502	.1318	.0724	.9834	.0100	.3921	.0100	.0100	.5780	.2068	.6525
IA1	.0000	.7273	.0000	.0000	.2727	.0040	.7193	.0351	.1186	.1231	.0869	.9523	.0060	.8059	.0060	.0502	.1318	.0757	.9700	.0100	.3921	.0100	.0100	.5780	.2029	.7122
IA2	.0455	.6364	.0000	.0455	.2727	.0040	.7193	.0351	.1186	.1231	.0867	.9454	.0060	.8059	.0060	.0502	.1318	.1002	.9632	.0100	.3921	.0100	.0100	.5780	.1764	.7280
IA3	.0455	.9091	.0455	.0000	.0000	.0011	.7794	.0154	.0913	.1129	.0903	.9795	.0060	.8059	.0060	.0502	.1318	.0820	.9800	.0174	.9305	.0174	.0174	.0174	.0230	.9984
IA4	.0000	.9091	.0000	.0455	.0455	.0011	.7794	.0154	.0913	.1129	.0689	.9959	.0060	.8059	.0060	.0502	.1318	.0603	.9942	.0174	.9305	.0174	.0174	.0174	.0230	.9984
AE1	.0000	.0000	.5000	.0000	.5000	.0000	.0003	.7578	.1369	.1050	.2197	.6646	.0060	.0060	.8059	.0502	.1318	.2153	.7165	.0032	.0032	.2978	.4012	.2947	.2209	.4756
AE2	.0000	.0000	.9545	.0000	.0455	.0000	.0000	.8967	.0000	.1033	.0366	.9977	.0060	.0060	.8059	.0502	.1318	.0802	.9942	.0174	.0174	.9305	.0174	.0174	.0213	.9989
AE3	.0000	.0000	.6364	.1818	.1818	.0000	.0003	.7578	.1369	.1050	.0674	.9857	.0060	.0060	.8059	.0502	.1318	.0986	.9698	.0032	.0032	.2978	.4012	.2947	.1874	.6032
AE4	.0000	.0000	.8636	.0455	.0909	.0000	.0000	.8967	.0000	.1033	.0257	.9984	.0060	.0060	.8059	.0502	.1318	.0319	.9986	.0174	.0174	.9305	.0174	.0174	.0475	.9949
EA1	.0000	.0000	1.0000	.0000	.0000	.0000	.0000	.8967	.0000	.1033	.0653	.9935	.0060	.0060	.8059	.0502	.1318	.1074	.9887	.0174	.0174	.9305	.0174	.0174	.0348	1.000
EA2	.0000	.0000	.9545	.0455	.0000	.0000	.0000	.8967	.0000	.1033	.0567	.9906	.0060	.0060	.8059	.0502	.1318	.0890	.9877	.0174	.0174	.9305	.0174	.0174	.0213	.9989
EA3	.0000	.0000	.8182	.1818	.0000	.0000	.0002	.7578	.1379	.1041	.0573	.9877	.0060	.0060	.8059	.0502	.1318	.0836	.9646	.0032	.0032	.2978	.4012	.2947	.2849	.4451
EA4	.0000	.0000	.5455	.2727	.1818	.0000	.0002	.7578	.1379	.1041	.1178	.9377	.0060	.0060	.8059	.0502	.1318	.1549	.8938	.0032	.0032	.2978	.4012	.2947	.1346	.7499
AO1	.0000	.0000	.0000	.8636	.1364	.0249	.1083	.0021	.7472	.1175	.0725	.9903	.0060	.0502	.0060	.8059	.1318	.0345	.9985	.0100	.0100	.0100	.3921	.5780	.2890	.5391
AO2	.0000	.0000	.0000	.9091	.0909	.0107	.0699	.0034	.7988	.1171	.0598	.9970	.0060	.0502	.0060	.8059	.1318	.0546	.9977	.0100	.0100	.0100	.3921	.5780	.3178	.4887
AO3	.0000	.0455	.0000	.6364	.3182	.0249	.1083	.0021	.7472	.1175	.1069	.9231	.0060	.0502	.0060	.8059	.1318	.1127	.9387	.0100	.0100	.0100	.3921	.5780	.1604	.7847
A04	.0000	.0000	.0000	.6818	.3182	.0107	.0699	.0034	.7988	.1171	.1088	.9338	.0060	.0502	.0060	.8059	.1318	.1027	.9442	.0100	.0100	.0100	.3921	.5780	.1742	.7735
OA1	.0000	.0000	.0000	.7727	.2273	.0249	.1000	.0049	.7472	.1231	.0666	.9764	.0060	.0502	.0060	.8059	.1318	.0506	.9863	.0100	.0100	.0100	.3921	.5780	.2316	.6517
OA2	.0000	.0000	.0909	.6818	.2273	.0249	.1000	.0049	.7472	.1231	.0814	.9566	.0060	.0502	.0060	.8059	.1318	.0828	.9731	.0100	.0100	.0100	.3921	.5780	.2068	.6525
OA3	.0000	.0000	.0000	.9545	.0455	.0099	.0731	.0014	.8027	.1129	.0813	.9948	.0060	.0502	.0060	.8059	.1318	.0802	.9942	.0100	.0100	.0100	.3921	.5780	.3465	.4423
OA4	.0000	.0000	.0000	.6364	.3636	.0099	.0731	.0014	.8027	.1129	.1386	.8910	.0060	.0502	.0060	.8059	.1318	.1304	.9068	.0100	.0100	.0100	.3921	.5780	.1456	.8331
II1	.0000	.5000	.0000	.0455	.4545	.0013	.4393	.0139	.0620	.4835	.0316	.9914	.0060	.3976	.0060	.0502	.5401	.0598	.9651	.0100	.3921	.0100	.0100	.5780	.0753	.9495
II2	.0000	.6364	.0455	.0000	.3182	.0013	.4393	.0139	.0620	.4835	.1192	.8774	.0060	.3976	.0060	.0502	.5401	.1486	.8072	.0100	.3921	.0100	.0100	.5780	.1604	.7847
II3	.0000	.3636	.0000	.0000	.6364	.0013	.4393	.0139	.0620	.4835	.0814	.9587	.0060	.3976	.0060	.0502	.5401	.0510	.9882	.0100	.3921	.0100	.0100	.5780	.0300	.9959
II4	.0000	.4091	.0000	.0000	.5909	.0013	.4393	.0139	.0620	.4835	.0574	.9820	.0060	.3976	.0060	.0502	.5401	.0326	.9970	.0100	.3921	.0100	.0100	.5780	.0123	.9999
IE1	.0000	.0000	.3182	.0909	.5909	.0079	.0427	.0855	.3804	.4835	.1740	.6694	.0060	.0060	.3976	.0502	.5401	.0461	.9793	.0032	.0032	.2978	.4012	.2947	.1921	.5607
IE2	.0000	.0000	.2273	.4545	.3182	.0079	.0427	.0855	.3804	.4835	.1047	.8448	.0060	.0060	.3976	.0502	.5401	.2199	.4239	.0032	.0032	.2978	.4012	.2947	.0410	.9746
IE3	.0000	.0000	.3636	.4091	.2273	.0079	.0427	.0855	.3804	.4835	.1707	.5733	.0060	.0060	.3976	.0502	.5401	.2135	.4498	.0032	.0032	.2978	.4012	.2947	.0423	.9701
IE4	.0000	.0455	.2273	.3636	.3636	.0079	.0427	.0855	.3804	.4835	.0835	.9099	.0060	.0060	.3976	.0502	.5401	.1789	.6097	.0032	.0032	.2978	.4012	.2947	.0509	.9517
EI1	.0000	.0000	.1364	.6818	.1818	.0079	.0427	.0855	.3804	.4835	.1931	.6520	.0060	.0060	.3976	.0502	.5401	.3451	0472	.0032	.0032	.2978	.4012	.2947	.1533	.8069
EI2	.0000	.0000	.1364	.7273	.1364	.0079	.0427	.0855	.3804	.4835	.2215	.5884	.0060	.0060	.3976	.0502	.5401	.3714	1171	.0032	.0032	.2978	.4012	.2947	.1775	.7720
EI3		.0000	.1818	.5455	.2727	.0079	.0427	.0855	.3804	.4835		.7897			.3976	.0502	.5401	.2696	.2066	.0032	.0032		.4012		.0834	.9168

EI4	.0000	.0000	.2273	.4091	.3636	.0079	.0427	.0855	.3804	.4835	.0863	.8955	.0060	.0060	.3976	.0502	.5401	.1944	.5493	.0032	.0032	.2978	.4012	.2947	.0443	.9672
IO1	.0000	.0455	.0000	.4091	.5455	.0094	.0510	.0016	.4544	.4835	.0347	.9893	.0060	.0502	.0060	.3976	.5401	.0071	.9999	.0100	.0100	.0100	.3921	.5780	.0237	.9957
IO2	.0000	.0000	.0000	.5909	.4091	.0094	.0510	.0016	.4544	.4835	.0733	.9603	.0060	.0502	.0060	.3976	.5401	.1069	.9054	.0100	.0100	.0100	.3921	.5780	.1169	.8879
IO3	.0000	.0000	.0000	.3182	.6818	.0094	.0510	.0016	.4544	.4835	.1101	.9196	.0060	.0502	.0060	.3976	.5401	.0761	.9697	.0100	.0100	.0100	.3921	.5780	.0575	.9817
I04	.0000	.0000	.0000	.4091	.5909	.0094	.0510	.0016	.4544	.4835	.0570	.9794	.0060	.0502	.0060	.3976	.5401	.0326	.9970	.0100	.0100	.0100	.3921	.5780	.0123	.9999
OI1	.0000	.0455	.0000	.4091	.5455	.0094	.0510	.0016	.4544	.4835	.0347	.9893	.0060	.0502	.0060	.3976	.5401	.0071	.9999	.0100	.0100	.0100	.3921	.5780	.0237	.9957
OI2	.0000	.0000	.0000	.3636	.6364	.0094	.0510	.0016	.4544	.4835	.0828	.9536	.0060	.0502	.0060	.3976	.5401	.0510	.9882	.0100	.0100	.0100	.3921	.5780	.0300	.9959
OI3	.0000	.0000	.0000	.5000	.5000	.0094	.0510	.0016	.4544	.4835	.0318	.9962	.0060	.0502	.0060	.3976	.5401	.0542	.9771	.0100	.0100	.0100	.3921	.5780	.0601	.9695
OI4	.0000	.0000	.0455	.3182	.6364	.0094	.0510	.0016	.4544	.4835	.0965	.9221	.0060	.0502	.0060	.3976	.5401	.0628	.9697	.0100	.0100	.0100	.3921	.5780	.0454	.9833
EE1	.0000	.0000	.2727	.0000	.7273	.1041	.0343	.0034	.0466	.8116	.1370	.8957	.0060	.0060	.1780	.0502	.7598	.0503	.9845	.0100	.0100	.3921	.0100	.5780	.0858	.9602
EE2	.0000	.0000	.2727	.0455	.6818	.1041	.0343	.0034	.0466	.8116	.1424	.8871	.0060	.0060	.1780	.0502	.7598	.0551	.9842	.0100	.0100	.3921	.0100	.5780	.0728	.9614
EE3	.0000	.0000	.2273	.0000	.7727	.1041	.0343	.0034	.0466	.8116	.1147	.9289	.0060	.0060	.1780	.0502	.7598	.0322	.9949	.0100	.0100	.3921	.0100		.1143	.9338
EE4	.0000	.0000	.1818	.0455	.7727	.1041	.0343	.0034	.0466	.8116	.0953	.9508	.0060	.0060	.1780	.0502	.7598	.0074	1.0000	.0100	.0100	.3921	.0100		.1293	.9022
EO1	.0000	.0455	.1818	.2273	.5455	.0034	.0184	.0006	.1637	.8139	.1481	.9391	.0060	.0502	.0060	.1780	.7598	.1260	.9377	.0100	.0100	.3921	.0100		.1370	.8214
EO2	.0000	.1364	.0909	.0455	.7273	.0034	.0184	.0006	.1637	.8139	.0934	.9603	.0060	.0502	.0060	.1780	.7598	.0816	.9591	.0100	.0100	.3921	.0100	.5780	.1614	.8030
EO3	.0000	.0000	.0909	.0455	.8636	.0034	.0184	.0006	.1637	.8139	.0707	.9781	.0060	.0502	.0060	.1780	.7598	.0873	.9715	.0100	.0100	.3921	.0100	.5780	.1864	.8376
EO4	.0000	.0000	.1818	.0455	.7727	.0034	.0184	.0006	.1637	.8139	.0989	.9488	.0060	.0502	.0060	.1780	.7598	.1012	.9396	.0100	.0100	.3921	.0100		.1293	.9022
OE1	.0000	.0000	.1818	.0000	.8182	.0034	.0184	.0006	.1637	.8139	.1096	.9396	.0060	.0502	.0060	.1780	.7598	.1171	.9296	.0100	.0100	.3921	.0100	.5780	.1430	.9046
OE2	.0000	.1364	.1364	.0000	.7273	.0034	.0184	.0006	.1637	.8139	.1155	.9318	.0060	.0502	.0060	.1780	.7598	.1069	.9281	.0100	.0100	.3921	.0100	.5780	.1441	.8473
OE3	.0000	.0909	.1818	.0455	.6818	.0034	.0184	.0006	.1637	.8139	.1179	.9374	.0060	.0502	.0060	.1780	.7598	.1061	.9315	.0100	.0100	.3921	.0100		.1121	.8951
OE4	.0000	.0455	.0909	.1818	.6818	.0034	.0184	.0006	.1637	.8139	.0731	.9925	.0060	.0502	.0060	.1780	.7598	.0517	.9917	.0100	.0100	.3921	.0100	.5780	.1627	.7785
001	.0000	.0000	.0000	.2727	.7273	.0038	.0204	.0006	.1821	.7930	.0509	.9873	.0060	.0502	.0060	.1516	.7861	.0644	.9766	.0100	.0100	.0100	.3921	.5780	.0858	.9602
002	.0000	.0909	.0000	.1364	.7727	.0038	.0204	.0006	.1821	.7930	.0387	.9925	.0060	.0502	.0060	.1516	.7861	.0207	.9978	.0100	.0100	.0100	.3921	.5780	.1484	.8613
003	.0000	.0909	.0000	.1364	.7727	.0038	.0204	.0006	.1821	.7930	.0387	.9925	.0060	.0502	.0060	.1516	.7861	.0207	.9978	.0100	.0100	.0100	.3921	.5780	.1484	.8613
004	.0000	.0455	.0455	.0909	.8182	.0038	.0204	.0006	.1821	.7930	.0482	.9879	.0060	.0502	.0060	.1516	.7861	.0356	.9940	.0100	.0100	.0100	.3921	.5780	.1738	.8306
Mean											.0902	.9696						.0946	.9801						.1251	.9791

Data from Dickstein's [5] Experiment 2 and models' predictions.

Туре	Data (N=19)				PRT							PHM							pMM						
	A	I	E	0	N	A	I	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r
AA1	.9474	.0263	.0000	.0000	.0263	.8828	.0000	.0000	.0000	.1172	.0512	.9932	.7152	.1101	.0231	.0231	.1285	.1204	.9908	.8996	.0251	.0251	.0251	.0251	.0266	.9995
AA2	.6842	.0526	.0263	.0263	.2105	.6970	.1776	.0004	.0016	.1233	.0702	.9623	.7152	.1101	.0231	.0231	.1285	.0469	.9839	.3521	.0511	.0511	.0511	.4947	.1961	.6364
AA3	.6579	.2895	.0000	.0000	.0526	.6444	.2340	.0001	.0012	.1204	.0396	.9886	.7152	.1101	.0231	.0231	.1285	.0919	.9365	.8996	.0251	.0251	.0251	.0251	.1615	.9059
AA4	.7105	.2105	.0263	.0000	.0526	.4767	.3938	.0004	.0054	.1236	.1371	.8642	.7152	.1101	.0231	.0231	.1285	.0573	.9765	.8996	.0251	.0251	.0251	.0251	.1196	.9612
AI1	.0000	.8947	.0526	.0526	.0000	.0040	.7066	.0352	.1172	.1370	.1083	.9799	.0231	.7152	.0231	.1101	.1285	.1034	.9828	.0251	.8996	.0251	.0251	.0251	.0237	.9977
AI2	.0000	.6316	.0526	.2105	.1053	.0026	.6420	.0657	.1540	.1358	.0297	.9914	.0231	.7152	.0231	.1101	.1285	.0617	.9779	.0511	.3521	.0511	.0511	.4947	.2271	.4126
AI3	.0263	.8947	.0263	.0526	.0000	.0040	.7066	.0352	.1172	.1370	.1086	.9792	.0231	.7152	.0231	.1101	.1285	.1021	.9839	.0251	.8996	.0251	.0251	.0251	.0168	.9989
AI4	.0000	.7632	.0000	.0000	.2368	.0026	.6420	.0657	.1540	.1358	.1029	.9565	.0231	.7152	.0231	.1101	.1285	.0738	.9727	.0511	.3521	.0511	.0511	.4947	.2206	.6681
IA1	.0000	.6316	.0000	.1316	.2368	.0050	.6420	.0657	.1456	.1418	.0523	.9746	.0231	.7152	.0231	.1101	.1285	.0636	.9731	.0511	.3521	.0511	.0511	.4947	.1768	.6672
IA2	.0263	.4474	.0526	.2368	.2368	.0050	.6420	.0657	.1456	.1418	.1057	.9194	.0231	.7152	.0231	.1101	.1285	.1417	.8970	.0511	.3521	.0511	.0511	.4947	.1488	.6352
IA3	.0263	.8421	.0000	.0789	.0526	.0016	.7066	.0352	.1258	.1308	.0755	.9903	.0231	.7152	.0231	.1101	.1285	.0684	.9943	.0251	.8996	.0251	.0251	.0251	.0390	.9967
IA4	.0000	.8947	.0263	.0000	.0789	.0016	.7066	.0352	.1258	.1308	.1039	.9853	.0231	.7152	.0231	.1101	.1285	.0973	.9899	.0251	.8996	.0251	.0251	.0251	.0289	.9966
AE1	.0000	.0526	.5263	.0526	.3684	.0001	.0004	.7628	.1170	.1198	.1579	.8417	.0231	.0231	.7152	.1101	.1285	.1400	.8456	.0149	.0149	.3664	.2813	.3226	.1277	.7935
AE2	.0000	.0000	.9474	.0263	.0263	.0000	.0000	.8828	.0000	.1172	.0512	.9932	.0231	.0231	.7152	.1101	.1285	.1204	.9908	.0251	.0251	.8996	.0251	.0251	.0266	.9995
AE3	.0000	.0263	.7105	.0789	.1842	.0001	.0004	.7628	.1170	.1198	.0424	.9917	.0231	.0231	.7152	.1101	.1285	.0305	.9933	.0149	.0149	.3664	.2813	.3226	.1891	.7053
AE4	.0000	.0526	.8947	.0263	.0263	.0000	.0000	.8828	.0000	.1172	.0487	.9901	.0231	.0231	.7152	.1101	.1285	.1011	.9850	.0251	.0251	.8996	.0251	.0251	.0168	.9989
EA1	.0000	.0263	.9211	.0526	.0000	.0000	.0000	.8828	.0000	.1172	.0611	.9861	.0231	.0231	.7152	.1101	.1285	.1120	.9863	.0251	.0251	.8996	.0251	.0251	.0223	.9985
EA2	.0000	.0000	.9211	.0526	.0263	.0000	.0000	.8828	.0000	.1172	.0500	.9911	.0231	.0231	.7152	.1101	.1285	.1070	.9922	.0251	.0251	.8996	.0251	.0251	.0223	.9985
EA3	.0000	.0000	.7368	.2368	.0263	.0000	.0002	.7628	.1183	.1186	.0682	.9714	.0231	.0231	.7152	.1101	.1285	.0749	.9652	.0149	.0149	.3664	.2813	.3226	.2133	.6685
EA4	.0263	.0526	.5263	.0526	.3421	.0000	.0002	.7628	.1183	.1186	.1507	.8666	.0231	.0231	.7152	.1101	.1285	.1308	.8722	.0149	.0149	.3664	.2813	.3226	.1263	.7757
A01	.0263	.0263	.0263	.5526	.3684	.0251	.0991	.0049	.7338	.1370	.1357	.8674	.0231	.1101	.0231	.7152	.1285	.1349	.8564	.0511	.0511	.0511	.3521	.4947	.1077	.8729
A02	.0000	.0789	.0526	.7368	.1316	.0129	.0681	.0070	.7762	.1358	.0281	.9976	.0231	.1101	.0231	.7152	.1285	.0239	.9968	.0511	.0511	.0511	.3521	.4947	.2380	.5141
AO3	.0000	.1579	.0000	.6579	.1842	.0251	.0991	.0049	.7338	.1370	.0492	.9882	.0231	.1101	.0231	.7152	.1285	.0441	.9876	.0511	.0511	.0511	.3521	.4947	.2032	.5766
A04	.0000	.0526	.0526	.7368	.1579	.0129	.0681	.0070	.7762	.1358	.0301	.9965	.0231	.1101	.0231	.7152	.1285	.0348	.9926	.0511	.0511	.0511	.3521	.4947	.2298	.5567
OA1	.0000	.0526	.0526	.6053	.2895	.0251	.0901	.0092	.7338	.1418	.0919	.9475	.0231	.1101	.0231	.7152	.1285	.0924	.9381	.0511	.0511	.0511	.3521	.4947	.1475	.7611
OA2	.0000	.1316	.0789	.6316	.1579	.0251	.0901	.0092	.7338	.1418	.0599	.9899	.0231	.1101	.0231	.7152	.1285	.0489	.9924	.0511	.0511	.0511	.3521	.4947	.2007	.5324
OA3	.0000	.1842	.0263	.7895	.0000	.0103	.0680	.0034	.7875	.1308	.0791	.9654	.0231	.1101	.0231	.7152	.1285	.0749	.9753	.0511	.0511	.0511	.3521	.4947	.3023	.3121
OA4	.0263	.1316	.0526	.5000	.2895	.0103	.0680	.0034	.7875	.1308	.1514	.9221	.0231	.1101	.0231	.7152	.1285	.1213	.9192	.0511	.0511	.0511	.3521	.4947	.1192	.7871
II1	.0000	.3158	.0526	.0789	.5526	.0019	.3987	.0299	.0819	.4876	.0483	.9724	.0231	.3578	.0231	.1101	.4859	.0415	.9824	.0511	.3521	.0511	.0511	.4947	.0402	.9839
II2	.0263	.5000	.0526	.0526	.3684	.0019	.3987	.0299	.0819	.4876	.0727	.9338	.0231	.3578	.0231	.1101	.4859	.0874	.8973	.0511	.3521	.0511	.0511	.4947	.0877	.8965
II3	.0000	.2895	.0526	.0263	.6316	.0019	.3987	.0299	.0819	.4876	.0852	.9392	.0231	.3578	.0231	.1101	.4859	.0829	.9526	.0511	.3521	.0511	.0511	.4947	.0720	.9717
II4	.0000	.3947	.0000	.0263	.5789	.0019	.3987	.0299	.0819	.4876	.0497	.9906	.0231	.3578	.0231	.1101	.4859	.0602	.9913	.0511	.3521	.0511	.0511	.4947	.0543	.9992
IE1	.0263	.0263	.1316	.1316	.6842	.0078	.0365	.1251	.3430	.4876	.1295	.8574	.0231	.0231	.3578	.1101	.4859	.1349	.8407	.0149	.0149	.3664	.2813	.3226	.2043	.5635
IE2	.0000	.0000	.4474	.3684	.1842	.0078	.0365	.1251	.3430	.4876	.1989	.4218	.0231	.0231	.3578	.1101	.4859	.1826	.5196	.0149	.0149	.3664	.2813	.3226	.0821	.8975
IE3	.0000	.0263	.3684	.2105	.3947	.0078	.0365	.1251	.3430	.4876	.1308	.7282	.0231	.0231	.3578	.1101	.4859	.0617	.9473	.0149	.0149	.3664	.2813	.3226	.0460	.9610
IE4	.0000	.0000	.3158	.3421	.3421	.0078	.0365	.1251	.3430	.4876	.1085	.8142					.4859	.1244	.7589	.0149	.0149	.3664	.2813	.3226	.0376	.9738
EI1	.0000	.1053	.1316	.6842	.0789	.0078	.0365	.1251	.3430	.4876	.2401						.4859	.3328		.0149	.0149	.3664	.2813	.3226	.2388	.3584

EI2 .0263 .0263 .1579 .5789 .2105 .0078 .0365 .1251 .3430 .4876 .1637 .6485 .0231 .0231 .3578 .1101 .4859 .2591 .1244 .0149 .0149 .3664 .2813 .3226 .1702 .5739 EI3 .0000 .1316 .1316 .5526 .1842 .0078 .0365 .1251 .3430 .4876 .1704 .5811 .0231 .0231 .3578 .1101 .4859 .2647 .0027 .0149 .0149 .3664 .2813 .3226 .1799 .4542 EI4 .0000 .0000 .2632 .2368 .5000 .0078 .0365 .1251 .3430 .4876 .0798 .9084 .0231 .0231 .3578 .1101 .4859 .0725 .9255 .0149 .0149 .3664 .2813 .3226 .0944 .8648 I01 .0526 .0000 .0263 .3947 .5263 .0102 .0479 .0036 .4507 .4876 .0430 .9808 .0231 .1101 .0231 .3578 .4859 .0566 .9712 .0511 .0511 .0511 .3521 .4947 .0348 .9959 IO2 .0263 .0789 .0789 .4211 .3947 .0102 .0479 .0036 .4507 .4876 .0573 .9891 .0231 .1101 .0231 .3578 .4859 .0573 .9537 .0511 .0511 .0511 .3521 .4947 .0582 .9518 .0000 1842 .0263 .3421 .4474 .0102 .0479 .0036 .4507 .4876 .0808 .9431 .0231 .1101 .0231 .3578 .4859 .0394 .9794 .0511 .0511 .0511 .3521 .4947 .0682 .9317 IO3 104 .0000 .0789 .0263 .4474 .4474 .0102 .0479 .0036 .4507 .4876 .0253 .9961 .0231 .1101 .0231 .3578 .4859 .0469 .9743 .0511 .0511 .0511 .3521 .4947 .0553 .9632 .0526 .0789 .0000 .2895 .5789 .0102 .0479 .0036 .4507 .4876 .0862 .9217 .0231 .1101 .0231 .3578 .4859 .0561 .9688 .0511 .0511 .0511 .3521 .4947 .0537 .9723 OI1 OI2 .0000 .1316 .0526 .4737 .3421 .0102 .0479 .0036 .4507 .4876 .0790 .9424 .0231 .1101 .0231 .3578 .4859 .0848 .8948 .0511 .0511 .0511 .3521 .4947 .0971 .8614 OI3 .0263 .1579 .0263 .3158 .4737 .0102 .0479 .0036 .4507 .4876 .0791 .9473 .0231 .1101 .0231 .3578 .4859 .0290 .9905 .0511 .0511 .0511 .3521 .4947 .0537 .9590 .0526 .0789 .0263 .2632 .5789 .0102 .0479 .0036 .4507 .4876 .0967 .8995 .0231 .1101 .0231 .3578 .4859 .0624 .9545 .0511 .0511 .0511 .3521 .4947 .0573 .9625 OI4 EE1 .0000 .0263 .3421 .0263 .6053 .0585 .0647 .0191 .1510 .7067 .1644 .7825 .0231 .0231 .1980 .1101 .6457 .0774 .9463 .0511 .0511 .3521 .0511 .4947 .0568 .9927 .0526 .0526 .1316 .0526 .7105 .0585 .0647 .0191 .1510 .7067 .0671 .9659 .0231 .0231 .1980 .1101 .6457 .0523 .9823 .0511 .0511 .3521 .0511 .4947 .1380 EE2 .8524 EE3 .0000 .0000 .1842 .0000 .8158 .0585 .0647 .0191 .1510 .7067 .1180 .9358 .0231 .0231 .1980 .1101 .6457 .0920 .9904 .0511 .0511 .3521 .0511 .4947 .1668 .9040 .0000 .0526 .2105 .0000 .7368 .0585 .0647 .0191 .1510 .7067 .1131 .9144 .0231 .0231 .1980 .1101 .6457 .0663 .9833 .0511 .0511 .3521 .0511 .4947 .1295 .9197 EE4 EO1 .0263 .0789 .0789 .2632 .5526 .0058 .0272 .0020 .2562 .7087 .0818 .9939 .0231 .1101 .0231 .1980 .6457 .0583 .9785 .0511 .0511 .3521 .0511 .4947 .1577 .6590 EO2 .0000 1579 .0526 1579 .6316 .0058 .0272 .0020 .2562 .7087 .0840 .9604 .0231 .1101 .0231 .1980 .6457 .0331 .9900 .0511 .0511 .3521 .0511 .4947 .1636 .6981 EO3 .3632 .0000 .0000 .0789 .4737 .4474 .0058 .0272 .0020 .2562 .7087 .1564 .8179 .0231 .1101 .0231 .1980 .6457 .1619 .7400 .0511 .0511 .3521 .0511 .4947 .2283 EO4 .0000 .0526 .0526 .0789 .8158 .0058 .0272 .0020 .2562 .7087 .0960 .9534 .0231 .1101 .0231 .1980 .6457 .0978 .9745 .0511 .0511 .3521 .0511 .4947 .1981 .7883 OE1 .0263 .0000 .1316 .0263 .8158 .0058 .0272 .0020 .2562 .7087 .1282 .9120 .0231 .1101 .0231 .1980 .6457 .1283 .9294 .0511 .0511 .3521 .0511 .4947 .1764 .8639 OE2 .0000 .1053 .0526 .2632 .5789 .0058 .0272 .0020 .2562 .7087 .0715 .9895 .0231 .1101 .0231 .1980 .6457 .0450 .9846 .0511 .0511 .3521 .0511 .4947 .1717 .6304 .0000 .0789 .1579 .2368 .5263 .0058 .0272 .0020 .2562 .7087 .1101 .9596 .0231 .1101 .0231 .1980 .6457 .0842 .9465 .0511 .0511 .3521 .0511 .4947 .1238 .7757 OE3 0E4 .0000 .2632 .1053 .0526 .5789 .0058 .0272 .0020 .2562 .7087 .1579 .8149 .0231 .1101 .0231 .1980 .6457 .1061 .8895 .0511 .0511 .3521 .0511 .4947 .1521 .7111 001 .0263 .1316 .0263 .2105 .6053 .0064 .0298 .0022 .2805 .6810 .0663 .9813 .0231 .1101 .0231 .2136 .6300 .0149 .9992 .0511 .0511 .0511 .3521 .4947 .0894 .9092 002 .0000 .2895 .1053 .1316 .4737 .0064 .0298 .0022 .2805 .6810 .1693 .7775 .0231 .1101 .0231 .2136 .6300 .1189 .8607 .0511 .0511 .0511 .3521 .4947 .1493 .6493 003 .0263 .1053 .0000 .2105 .6579 .0064 .0298 .0022 .2805 .6810 .0480 .9854 .0231 .1101 .0231 .2136 .6300 .0164 .9994 .0511 .0511 .0511 .3521 .4947 .1028 .9135 004 .0263 .0789 .0000 .2368 .6579 .0064 .0298 .0022 .2805 .6810 .0324 .9945 .0231 .1101 .0231 .2136 .6300 .0238 .9975 .0511 .0511 .0511 .0511 .3521 .4947 .0937 .9374 .1213 .9263 Mean .0927 .9611 .0896 .9677

Туре	Data	a (N	=20)			PRT							PHM							рMM						
	A	Ι	E	0	N	A	I	E	0	N	RMSD	r	A	Ι	E	0	N	RMSD	r	A	Ι	E	0	N	RMSD	r
AA1	.75	.20	.00	.00	.05	.7498	.0000	.0000	.0000	.2502	.1265	.9038	.7002	.0291	.0031	.0031	.2647	.1247	.8999	.8755	.0311	.0311	.0311	.0311	.0965	.9663
AA2	.25	.25	.00	.00	.50	.5535	.1898	.0002	.0017	.2549	.1765	.5946	.7002	.0291	.0031	.0031	.2647	.2477	.4560	.2923	.0095	.0095	.0095	.6791	.1356	.8727
AA3	.50	.25	.00	.00	.25	.5348	.2128	.0000	.0006	.2518	.0228	.9944	.7002	.0291	.0031	.0031	.2647	.1335	.8891	.8755	.0311	.0311	.0311	.0311	.2185	.8018
AA4	.80	.15	.00	.00	.05	.3601	.3818	.0002	.0040	.2539	.2404	.6195	.7002	.0291	.0031	.0031	.2647	.1189	.9217	.8755	.0311	.0311	.0311	.0311	.0665	.9837
AI1	.00	.90	.00	.00	.10	.0025	.6491	.0135	.0725	.2624	.1377	.9587	.0031	.7002	.0031	.0291	.2647	.1165	.9650		.8755		.0311	.0311	.0406	.9939
AI2	.00	.45	.00	.00	.55	.0014	.5956	.0317	.1092	.2621	.1530	.7902	.0031	.7002	.0031	.0291	.2647	.1702	.7853	.0095	.2923	.0095	.0095	.6791	.0914	.9378
AI3	.00	.95	.00	.00	.05	.0025	.6491	.0135	.0725	.2624	.1680	.9414	.0031	.7002	.0031	.0291	.2647		.9481	.0311	.8755		.0311	.0311	.0420	.9987
AI4	.00	.65	.00	.00	.35	.0014	.5956	.0317	.1092	.2621	.0687	.9766	.0031	.7002	.0031	.0291	.2647	.0462	.9852	.0095	.2923	.0095	.0095	.6791	.2175	.6582
IA1	.00	.80	.00	.00	.20	.0035	.5956	.0317	.1019	.2674	.1074	.9770	.0031	.7002	.0031	.0291	.2647	.0548	.9921	.0095	.2923	.0095	.0095	.6791	.3122	.4159
IA2	.00	.30	.00	.00	.70	.0035	.5956		.1019		.2391	.5519	.0031	.7002	.0031	.0291	.2647		.5272	.0095	.2923	.0095	.0095	.6791	.0124	1.0000
IA3	.00	.90	.00	.00	.10	.0009			.0782	.2583	.1373	.9598	.0031	.7002	.0031	.0291	.2647	.1165	.9650		.8755	.0311	.0311	.0311	.0406	.9939
IA4		.95		.00			.6491		.0782	.2583		.9430		.7002		.0291		.1479	.9481	.0311			.0311	.0311	.0420	.9987
AE1	.00	.00	.70	.10	.20	.0000	.0003	.6289	.1190	.2517	.0402	.9927	.0031	.0031	.7002	.0291	.2647	.0430	.9873	.0061	.0061	.3336	.2958	.3585	.1989	.6477
AE2							.0000		.0000		.0634	.9869		.0031			.2647		.9802		.0311				.0595	.9844
AE3	.00	.00	.45	.20	.35	.0000	.0003	.6289	.1190	.2517	.0982	.9183	.0031	.0031	.7002	.0291	.2647		.8747	.0061	.0061	.3336	.2958	.3585	.0676	.9295
AE4	.00		.75				.0000			.2502		1.0000					.2647	.0267	.9988	.0311			.0311		.1154	.9432
EA1	.00		.75	.00			.0000		.0000			1.0000		.0031			.2647		.9988		.0311			.0311	.1154	.9432
EA2			1.00				.0000			.2502		.9431		.0031				.1793	.9305		.0311				.0623	1.0000
EA3		.00					.0001			.2510		.8515		.0031					.7864		.0061					.9776
EA4	.00		.70				.0001				.0446	.9927		.0031					.9991		.0061					.6486
A01	.00		.00			.0213	.0910	.0019	.6234			.9158		.0291		.7002		.1075	.9165		.0095					.8189
A02	.00		.00			.0089	.0577	.0031	.6683		.0736	.9576	.0031			.7002		.0764	.9589	.0095					.1859	.7415
A03		.00				.0213	.0910	.0019	.6234		.0566	.9907	.0031	.0291		.7002		.0206	.9975	.0095					.2491	.5739
A04	.00	.00			.40		.0577		.6683			.9576	.0031			.7002		.0764	.9589		.0095				.1859	.7415
OA1	.00		.00			.0213		.0044			.0690	.9916	.0031			.7002		.0267	.9988		.0095				.2807	.4923
OA2	.00		.00			.0213		.0044		.2674		.7967		.0291	.0031				.7853		.0095		.2923		.0914	.9378
OA3			.00			.0080			.6723	.2583		.9855		.0291		.7002			.9770		.0095			.6791	.2444	.5029
OA4		.00				.0080		.0013	.6723		.2285	.6092		.0291		.7002		.2332	.6150		.0095				.0298	.9936
II1		.50				.0010	.3345		.0488	.6042		.9303		.3144		.0291		.1076	.9076		.2923					.8857
II2			.00				.3345		.0488	.6042		.9772	.0031		.0031	.0291		.0547	.9893	.0095					.0377	.9959
II3			.00		.85		.3345		.0488	.6042		.9320		.3144		.0291		.1164	.9537						.0997	.9684
II4		.35					.3345			.6042		.9977		.3144				.0206	.9974		.2923				.0298	.9936
IE1		.00			.60		.0323			.6042		.9466		.0031		.0291		.0947	.9304		.0061					.8064
IE2		.00			.40		.0323			.6042		.5329		.0031				.1384	.8431		.0061			.3585		.8983
IE3		.00			.45			.0679		.6042		.8933	.0031			.0291		.2295	.5208			.3336				.7722
IE4					.15	.0060		.0679	.2896	.6042		.3614	.0031			.0291		.4040	1378		.0061					.4858
EI1	.00	.00	.15	.50	.35	.0060	.0323	.0679	.2896	.6042	.1528	.7470	.0031	.0031	.3144	.0291	.6504	.2604	.3561	.0061	.0061	.3336	.2958	.3585	.1229	.7831

Data from Johnson-Laird and Steedman's [4] Experiment 2, 1st Test and models' predictions.

EI2	.00	.00	.30	.35	.35	.0060	.0323	.0679	.2896	.6042	.1570	.7184	.0031	.0031	.3144	.0291	.6504	.1967	.6331	.0061	.0061	.3336	.2958	.3585	.0290	.9844
EI3	.00	.00	.20	.35	.45	.0060	.0323	.0679	.2896	.6042	.0959	.9115	.0031	.0031	.3144	.0291	.6504	.1768	.7182	.0061	.0061	.3336	.2958	.3585	.0764	.9076
EI4	.00	.15	.30	.30	.25	.0060	.0323	.0679	.2896	.6042	.1966	.4908	.0031	.0031	.3144	.0291	.6504	.2261	.4564	.0061	.0061	.3336	.2958	.3585	.0821	.8720
IO1	.00	.00	.00	.15	.85	.0073	.0389	.0013	.3483	.6042	.1424	.9234	.0031	.0291	.0031	.3144	.6504	.1164	.9537	.0095	.0095	.0095	.2923	.6791	.0997	.9684
IO2	.00	.00	.00	.25	.75	.0073	.0389	.0013	.3483	.6042	.0806	.9726	.0031	.0291	.0031	.3144	.6504	.0547	.9893	.0095	.0095	.0095	.2923	.6791	.0377	.9959
IO3	.00	.00	.00	.25	.75	.0073	.0389	.0013	.3483	.6042	.0806	.9726	.0031	.0291	.0031	.3144	.6504	.0547	.9893	.0095	.0095	.0095	.2923	.6791	.0377	.9959
I04	.00	.00	.00	.50	.50	.0073	.0389	.0013	.3483	.6042	.0842	.9400	.0031	.0291	.0031	.3144	.6504	.1076	.9076	.0095	.0095	.0095	.2923	.6791	.1228	.8857
OI1	.00	.00	.00	.40	.60	.0073	.0389	.0013	.3483	.6042	.0292	.9944	.0031	.0291	.0031	.3144	.6504	.0463	.9833	.0095	.0095	.0095	.2923	.6791	.0602	.9736
OI2	.00	.00	.00	.15	.85	.0073	.0389	.0013	.3483	.6042	.1424	.9234	.0031	.0291	.0031	.3144	.6504	.1164	.9537	.0095	.0095	.0095	.2923	.6791	.0997	.9684
OI3	.00	.00	.00	.35	.65	.0073	.0389	.0013	.3483	.6042	.0271	.9983	.0031	.0291	.0031	.3144	.6504	.0206	.9974	.0095	.0095	.0095	.2923	.6791	.0298	.9936
OI4	.00	.40	.00	.00	.60	.0073	.0389	.0013	.3483	.6042	.2244	.5866	.0031	.0291	.0031	.3144	.6504	.2186	.6281	.0095	.0095	.0095	.2923	.6791	.2211	.6341
EE1	.00	.00	.35	.00	.65	.1078	.0424	.0044	.0607	.7846	.1759	.8063	.0031	.0031	.1916	.0291	.7732	.0907	.9537	.0095	.0095	.2923	.0095	.6791	.0298	.9936
EE2	.00	.00	.10	.00	.90	.1078	.0424	.0044	.0607	.7846	.0890	.9780	.0031	.0031	.1916	.0291	.7732	.0712	.9913	.0095	.0095	.2923	.0095	.6791	.1312	.9496
EE3	.00	.00	.15	.05	.80	.1078	.0424	.0044	.0607	.7846	.0836	.9617	.0031	.0031	.1916	.0291	.7732	.0241	.9973	.0095	.0095	.2923	.0095	.6791	.0857	.9651
EE4	.00	.00	.50	.00	.50	.1078	.0424	.0044	.0607	.7846	.2622	.5398	.0031	.0031	.1916	.0291	.7732	.1847	.7814	.0095	.0095	.2923	.0095	.6791	.1228	.8857
EO1	.00	.00	.00	.15	.85	.0039	.0209	.0007	.1872	.7873	.0340	.9983	.0031	.0291	.0031	.1916	.7732	.0412	.9976	.0095	.0095	.2923	.0095	.6791	.1641	.8708
EO2	.00	.00	.05	.15	.80	.0039	.0209	.0007	.1872	.7873	.0298	.9952	.0031	.0291	.0031	.1916	.7732	.0332	.9944	.0095	.0095	.2923	.0095	.6791	.1366	.8946
EO3	.00	.00	.00	.20	.80	.0039	.0209	.0007	.1872	.7873	.0125	.9995	.0031	.0291	.0031	.1916	.7732	.0182	.9994	.0095	.0095	.2923	.0095	.6791	.1653	.8459
EO4	.00	.00	.05	.40	.55	.0039	.0209	.0007	.1872	.7873	.1445	.8865	.0031	.0291	.0031	.1916	.7732	.1388	.8892	.0095	.0095	.2923	.0095	.6791	.2136	.6330
OE1	.00	.00	.05	.20	.75	.0039	.0209	.0007	.1872	.7873	.0298	.9965	.0031	.0291	.0031	.1916	.7732	.0271	.9963	.0095	.0095	.2923	.0095	.6791	.1416	.8693
OE2	.00	.00	.10	.15	.75	.0039	.0209	.0007	.1872	.7873	.0512	.9871	.0031	.0291	.0031	.1916	.7732	.0500	.9861	.0095	.0095	.2923	.0095	.6791	.1113	.9184
OE3		.00				.0039	.0209	.0007	.1872		.0537	.9898	.0031	.0291		.1916	.7732		.9902	.0095	.0095	.2923			.1531	.8331
OE4		.00	.00	.20		.0039	.0209	.0007	.1872		.0125	.9995	.0031	.0291		.1916	.7732		.9994	.0095	.0095	.2923	.0095		.1653	.8459
001		.00		.10		.0019	.0103	.0004	.0926	.8947	.0062	.9999	.0031	.0291	.0031	.0835			.9992	.0095	.0095	.0095	.2923		.1312	.9496
002		.00		.10		.0019	.0103	.0004	.0926	.8947	.0062	.9999	.0031	.0291	.0031	.0835			.9992	.0095		.0095	.2923		.1312	.9496
003		.00				.0019	.0103	.0004	.0926	.8947	.0316	.9989	.0031	.0291	.0031	.0835		.0366	.9992	.0095	.0095	.0095		.6791	.1627	.9297
004		.00	.00	.20	.80	.0019	.0103	.0004	.0926	.8947	.0642	.9881	.0031	.0291	.0031	.0835	.8813	.0649	.9850	.0095	.0095	.0095	.2923	.6791	.0684	.9845
Mean											.1030	.9784						.1062	.9713						.1190	.9678

Туре	Dat	a (<i>N</i> =	=20)			PRT							PHM							рММ						
	A	Ι	E	0	N	A	Ι	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r
AA1	.85	.10	.00	.00	.05	.7777	.0000	.0000	.0000	.2223	.0948	.9578	.7306	.0185	.0020	.0020	.2469	.1093	.9466	.8808	.0298	.0298	.0298	.0298	.0401	.9936
AA2	.35	.20	.00	.00	.45	.4303	.3150	.0030	.0132	.2386	.1136	.7917	.7306	.0185	.0020	.0020	.2469	.2093	.6678	.1945	.0066	.0066	.0066	.7858	.1868	.8134
AA3	.20	.65	.00	.00	.15	.4000	.3747	.0000	.0015	.2238	.1557	.7588	.7306	.0185		.0020			0145	.8808	.0298	.0298	.0298	.0298	.4158	.0000
AA4	.85	.10	.00	.00	.05	.1363	.6156	.0010	.0204	.2266	.4017	0307	.7306	.0185	.0020	.0020	.2469	.1093	.9466	.8808	.0298	.0298	.0298	.0298	.0401	.9936
AI1	.00	.90	.00	.00	.10	.0035	.6981	.0082	.0557	.2345	.1114	.9760	.0020	.7306	.0020	.0185	.2469	.1006	.9744	.0298	.8808	.0298	.0298	.0298	.0399	.9939
AI2	.00	.25	.00	.00	.75	.0011	.5735	.0536	.1380	.2338	.2804	.4018	.0020	.7306	.0020	.0185	.2469	.3113	.4095	.0066	.1945	.0066	.0066	.7858	.0300	.9955
AI3	.00	1.00	.00	.00	.00	.0035	.6981	.0082		.2345		.9474	.0020	.7306	.0020	.0185	.2469	.1636	.9438	.0298	.8808	.0298	.0298	.0298	.0596	1.0000
AI4	.00	.60	.00	.00	.40	.0011	.5735	.0536	.1380	.2338	.1002	.9267	.0020	.7306	.0020	.0185	.2469	.0904	.9481	.0066	.1945	.0066	.0066	.7858	.2504	.6051
IA1	.00	.70	.00	.00	.30	.0073	.5735	.0536	.1174	.2481	.0841	.9832	.0020	.7306	.0020	.0185	.2469	.0287	.9949	.0066	.1945	.0066	.0066	.7858	.3136	.4131
IA2	.00	.50	.00	.00	.50		.5735				.1308	.8456	.0020	.7306			.2469		.8387		.1945				.1872	
IA3	.00	1.00	.00	.00	.00	.0004	.6981	.0082	.0662	.2272	.1716	.9503	.0020	.7306	.0020	.0185	.2469	.1636	.9438	.0298	.8808	.0298	.0298	.0298	.0596	1.0000
IA4	.00	.95	.00	.00	.05	.0004	.6981	.0082	.0662	.2272	.1409	.9645	.0020	.7306	.0020	.0185	.2469	.1321	.9596	.0298	.8808	.0298	.0298	.0298	.0397	.9987
AE1	.00	.00	.55	.15	.30		.0018				.0562	.9631	.0020	.0020	.7306		.2469		.9561	.0000	.0000		.4481	.2718	.1803	.5667
AE2		.00		.00			.0000					.9988	.0020				.2469		.9998		.0298		.0298			.9432
AE3		.00		.35							.0725	.9283	.0020			.0185		.2094	.6702		.0000		.4481		.0700	.9183
AE4	.00			.00			.0000			.2223		.9840		.0020		.0185	.2469		.9744		.0298		.0298			.9939
EA1		.00		.00			.0000			.2223		.9993	.0020			.0185					.0298					.9682
EA2	.00			.15			.0000					.9573		.0020				.0886			.0298				.0875	
EA3	.00				.30		.0004					.8706													.0553	
EA4		.00			.20		.0004					.9634		.0020					.9746		.0000					.4961
AO1		.00		.55			.1199			.2345		.8863		.0185		.7306			.9015				.1945			.6991
AO2		.00		.70			.0440					.9915		.0185		.7306			.9949		.0066	.0066		.7858		.4131
AO3	.00			.90			.1199			.2345		.9601		.0185		.7306			.9744						.4401	
A04	.00			.75			.0440		.7126			.9983		.0185		.7306			.9998			.0066			.3452	
OA1	.00				.25			.0092				.9910		.0185		.7306			.9998			.0066			.3452	
OA2	.00				.45	.0378			.6064			.9052		.0185		.7306			.9015		.0066	.0066		.7858		.6991
OA3	.00			.75			.0479			.2272		.9975		.0185		.7306			.9998		.0066				.3452	
OA4	.00				.50		.0479			.2272		.8186		.0185		.7306			.8387						.1872	
II1		.20			.80		.1825			.7835		.9991		.1689		.0185	.8086		.9986		.1945					1.0000
II2	.00			.00			.1825			.7835		.9985		.1689		.0185		.0220	.9995		.1945		.0066			.9978
II3	.00				.90		.1825		.0270			.9932		.1689		.0185	.8086		.9955		.1945		.0066			.9911
II4	.00			.00			.1825				.0354			.1689		.0185		.0220	.9995						.0353	
IE1		.00			.40		.0176			.7835		.6660		.0020		.0185		.2659			.0000		.4481		.0817	.9054
IE2		.00	.40		.25							.2620		.0020		.0185		.3083	.2879		.0000				.0700	.9183
IE3		.00		.70				.0376			.3969	0092		.0020		.0185			1788		.0000		.4481		.1410	.8628
IE4		.00		.85				.0376		.7835		0469		.0020		.0185			2499							.7773
EI1	.00	.00	.10	.70	.20	.0033	.0176	.0376	.1580	.7835	.3573	.1836	.0020	.0020	.1689	.0185	.8086	.4098	0209	.0000	.0000	.2801	.4481	.2718	.1422	.8592

Data from Johnson-Laird and Steedman's [4] Experiment 2, 2nd Test and models' predictions.

| 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 |) .10
) .25
) .00
) .00
) .00
) .00
) .00
) .00
) .00
) .00 | .65
.40
.10
.05
.20
.20
.25
.05 | .25
.35
.90
.90
.95
.80 | .0033
.0033
.0040
.0040
.0040
.0040
.0040
.0040 | .0176
.0176
.0212
.0212
.0212
.0212
.0212
.0212
.0212
.0212 | .0376
.0376
.0007
.0007
.0007
.0007
.0007 | .1580
.1580
.1580
.1906
.1906
.1906
.1906
.1906

 | .7835
.7835
.7835 | .3259
.2416
.0667
.0667
.0979

 | .2838
.2838
.5809
.9917
.9917
.9826
.9996 | .0020
.0020
.0020
.0020
.0020
.0020 | .0020
.0020
.0020
.0185
.0185
.0185

 | .1689
.1689
.0020
.0020 | | .8086 | .3783
 | .0822
.0822
.5013
.9955
.9955 | .0000
.0000
.0066
 | .0000
.0000
.0000
.0066
.0066 | .2801
.2801
.0066 | .4481
.4481
.1945
.1945 | .2718
.7858
.7858 | .1214
.0432
.0665
.0665 | .8809
.8809
.9691
.9911
.9911 |
|--|--|---|--|--|--|---
--
--
--|---
--
--|--
--
--
---|---|---|---
--
---|---|--|---|---|--|--|--
--|
| 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 |) .25
) .00
) .00
) .00
) .00
) .00
) .00
) .00 | .40
.10
.05
.20
.20
.25
.05 | .35
.90
.90
.95
.80
.80
.75 | .0033
.0040
.0040
.0040
.0040
.0040
.0040 | .0176
.0212
.0212
.0212
.0212
.0212
.0212 | .0376
.0007
.0007
.0007
.0007
.0007 | .1580
.1906
.1906
.1906
.1906

 | .7835
.7835
.7835
.7835
.7835
.7835 | .2416
.0667
.0667
.0979

 | .5809
.9917
.9917
.9826 | .0020
.0020
.0020
.0020 | .0020
.0185
.0185

 | .1689
.0020
.0020 | .0185
.1689
.1689 | .8086
.8086 | .2692
.0519
 | .5013
.9955 | .0000
.0066
 | .0000
.0066 | .2801
.0066 | .4481
.1945
.1945 | .2718
.7858
.7858 | .0432
.0665
.0665 | .9691
.9911
.9911 |
| 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .01 | 00. (0
00. (0
00. (0
00. (0
00. (0
00. (0 | .10
.05
.20
.20
.25
.05 | .90
.90
.95
.80
.80
.75 | .0040
.0040
.0040
.0040
.0040
.0040 | .0212
.0212
.0212
.0212
.0212
.0212 | .0007
.0007
.0007
.0007
.0007 | .1906
.1906
.1906
.1906

 | .7835
.7835
.7835
.7835 | .0667
.0667
.0979

 | .9917
.9917
.9826 | .0020
.0020
.0020 | .0185
.0185

 | .0020
.0020 | .1689
.1689 | .8086 | .0519
 | .9955 | .0066
 | .0066 | .0066 | .1945
.1945 | .7858
.7858 | .0665
.0665 | .9911
.9911 |
| 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .01 | 00. (0
00. (0
00. (0
00. (0
00. (0 | .10
.05
.20
.20
.25
.05 | .90
.95
.80
.80
.75 | .0040
.0040
.0040
.0040
.0040 | .0212
.0212
.0212
.0212
.0212 | .0007
.0007
.0007
.0007 | .1906
.1906
.1906

 | .7835
.7835
.7835 | .0667
.0979

 | .9917
.9826 | .0020
.0020 | .0185

 | .0020 | .1689 | |
 | |
 | | | .1945 | .7858 | .0665 | .9911 |
| 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 00 .00 | 00. (0
00. (0
00. (0
00. (0
00. (0 | .05
.20
.20
.25
.05 | .95
.80
.80
.75 | .0040
.0040
.0040
.0040 | .0212
.0212
.0212 | .0007
.0007
.0007 | .1906
.1906

 | .7835
.7835 | .0979

 | .9826 | .0020 |

 | | | .8086 | .0519
 | .9955 | .0066
 | .0066 | .0066 | | | | |
| 00 .00
00 .00
00 .00
00 .00
00 .00 | 00. (
00. (
00. (
00. (| .20
.20
.25
.05 | .80
.80
.75 | .0040
.0040
.0040 | .0212
.0212 | .0007
.0007 | .1906

 | .7835 |

 | | | .0185

 | 0020 | | |
 | |
 | | | | | 0070 | 0010 |
| 00 .00
00 .00
00 .00
00 .00 | 00. (
00. (
00. (| .20
.25
.05 | .80
.75 | .0040
.0040 | .0212 | .0007 |

 | | .0129

 | 0006 | |

 | .0020 | .1689 | .8086 | .0831
 | .9884 | .0066
 | .0066 | .0066 | .1945 | .7858 | .0979 | .9816 |
| 00 .00
00 .00
00 .15 | 00. (
00. (| .25
.05 | .75 | .0040 | | | .1906

 | 7025 |

 | .5550 | .0020 | .0185

 | .0020 | .1689 | .8086 | .0167
 | .9986 | .0066
 | .0066 | .0066 | .1945 | .7858 | .0085 | 1.0000 |
| 00 .00
00 .15 | .00 | .05 | | | .0212 | 0007 |

 | .7655 | .0129

 | .9996 | .0020 | .0185

 | .0020 | .1689 | .8086 | .0167
 | .9986 | .0066
 | .0066 | .0066 | .1945 | .7858 | .0085 | 1.0000 |
| 00 .15 | | | .95 | 0040 | | .0007 | .1906

 | .7835 | .0320

 | .9946 | .0020 | .0185

 | .0020 | .1689 | .8086 | .0455
 | .9906 | .0066
 | .0066 | .0066 | .1945 | .7858 | .0300 | .9955 |
| | .00 | | | .0040 | .0212 | .0007 | .1906

 | .7835 | .0979

 | .9826 | .0020 | .0185

 | .0020 | .1689 | .8086 | .0831
 | .9884 | .0066
 | .0066 | .0066 | .1945 | .7858 | .0979 | .9816 |
| 00.00 | | .00 | .85 | .0040 | .0212 | .0007 | .1906

 | .7835 | .1071

 | .9467 | .0020 | .0185

 | .0020 | .1689 | .8086 | .0975
 | .9555 | .0066
 | .0066 | .0066 | .1945 | .7858 | .1119 | .9412 |
| | .25 | .00 | .75 | .1069 | .0448 | .0048 | .0655

 | .7781 | .1254

 | .9073 | .0020 | .0020

 | .2174 | .0185 | .7601 | .0174
 | .9982 | .0066
 | .0066 | .1945 | .0066 | .7858 | .0300 | .9955 |
| 00. 00 | .10 | .00 | .90 | .1069 | .0448 | .0048 | .0655

 | .7781 | .0913

 | .9776 | .0020 | .0020

 | .2174 | .0185 | .7601 | .0821
 | .9850 | .0066
 | .0066 | .1945 | .0066 | .7858 | .0665 | .9911 |
| 00. 00 | .20 | .15 | .65 | .1069 | .0448 | .0048 | .0655

 | .7781 | .1225

 | .9115 | .0020 | .0020

 | .2174 | .0185 | .7601 | .0771
 | .9774 | .0066
 | .0066 | .1945 | .0066 | .7858 | .0885 | .9733 |
| 00. 00 | .35 | .00 | .65 | .1069 | .0448 | .0048 | .0655

 | .7781 | .1751

 | .8046 | .0020 | .0020

 | .2174 | .0185 | .7601 | .0775
 | .9663 | .0066
 | .0066 | .1945 | .0066 | .7858 | .0925 | .9557 |
| 00. 00 | .00 | .25 | .75 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0306

 | .9950 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0174
 | .9982 | .0066
 | .0066 | .1945 | .0066 | .7858 | .1403 | .8887 |
| 00. 00 | 0.05 | .10 | .85 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0572

 | .9873 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0700
 | .9809 | .0066
 | .0066 | .1945 | .0066 | .7858 | .0822 | .9690 |
| 00. 00 | .10 | .20 | .70 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0581

 | .9878 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0526
 | .9881 | .0066
 | .0066 | .1945 | .0066 | .7858 | .1037 | .9424 |
| 00. 00 | .00 | .20 | .80 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0134

 | .9997 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0212
 | .9993 | .0066
 | .0066 | .1945 | .0066 | .7858 | .1229 | .9196 |
| 00. 00 | 0.05 | .10 | .85 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0572

 | .9873 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0700
 | .9809 | .0066
 | .0066 | .1945 | .0066 | .7858 | .0822 | .9690 |
| 00.00 | .10 | .15 | .75 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0512

 | .9863 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0540
 | .9829 | .0066
 | .0066 | .1945 | .0066 | .7858 | .0786 | .9662 |
| 00.00 | 0.05 | .20 | .75 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0279

 | .9967 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0247
 | .9966 | .0066
 | .0066 | .1945 | .0066 | .7858 | .1092 | .9323 |
| 00.00 | 00. (| .30 | .70 | .0040 | .0215 | .0008 | .1930

 | .7808 | .0608

 | .9809 | .0020 | .0185

 | .0020 | .2174 | .7601 | .0464
 | .9882 | .0066
 | .0066 | .1945 | .0066 | .7858 | .1621 | .8462 |
| 00.00 | 00. (| .20 | .80 | .0000 | .0001 | .0000 | .0009

 | .9990 | .1259

 | .9684 | |

 | .0020 | .0010 | .9765 | .1192
 | .9665 | .0066
 | .0066 | .0066 | .1945 | .7858 | .0085 | 1.0000 |
| 00.00 | 00. (| .00 | 1.00 | .0000 | .0001 | .0000 | .0009

 | .9990 | .0006

 | 1.0000 | .0020 | .0185

 | .0020 | .0010 | .9765 | .0134
 | .9999 | .0066
 | .0066 | .0066 | .1945 | .7858 | .1295 | .9705 |
| 00.00 | 00. (| .00 | 1.00 | .0000 | .0001 | .0000 | .0009

 | |

 | 1.0000 | .0020 | .0185

 | .0020 | .0010 | .9765 | .0134
 | .9999 | .0066
 | .0066 | .0066 | .1945 | .7858 | .1295 | .9705 |
| 00.00 | 00. (| .00 | 1.00 | .0000 | .0001 | .0000 | .0009

 | .9990 |

 | | .0020 | .0185

 | .0020 | .0010 | .9765 | .0134
 | .9999 | .0066
 | .0066 | .0066 | .1945 | .7858 | .1295 | .9705 |
| | | | | | | |

 | | .1160

 | .9815 | |

 | | | | .1194
 | .9801 |
 | | | | | .1259 | .9872 |
| | 0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00 | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 0 .00 .10 .00 90 .1069 0 .00 .20 .15 .65 .1069 0 .00 .35 .00 .65 .1069 0 .00 .35 .00 .65 .1069 0 .00 .05 .10 .85 .0040 0 .00 .05 .10 .85 .0040 0 .00 .00 .20 .70 .0040 0 .00 .00 .20 .80 .0040 0 .00 .00 .20 .80 .0040 0 .00 .00 .20 .80 .0040 0 .00 .10 .15 .75 .0040 0 .00 .00 .30 .70 .0040 0 .00 .00 .30 .0000 .000 .000 0 .00 .00 .00 .0000 .0000 | 0 .00 .10 .00 .90 .1069 .0448 0 .00 .20 .15 .65 .1069 .0448 0 .00 .35 .00 .55 .1069 .0448 0 .00 .05 .75 .0040 .0215 0 .00 .05 .10 .85 .0040 .0215 0 .00 .00 .20 .70 .0440 .0215 0 .00 .10 .20 .70 .0404 .0215 0 .00 .00 .20 .80 .0440 .0215 0 .00 .00 .20 .75 .0404 .0215 0 .00 .00 .10 .57 .0404 .0215 0 .00 .01 .57 .0404 .0215 0 .00 .00 .70 .0404 .0215 0 .00 .00 .70 | 0 .00 .10 .00 .90 .1069 .0448 .0048 0 .00 .20 .15 .65 .1069 .0448 .0048 0 .00 .35 .00 .65 .1069 .0448 .0048 0 .00 .05 .75 .0040 .0215 .0008 0 .00 .05 .10 .85 .0040 .0215 .0008 0 .00 .10 .20 .70 .0040 .0215 .0008 0 .00 .10 .20 .70 .0040 .0215 .0008 0 .00 .00 .20 .80 .0040 .0215 .0008 0 .00 .01 .15 .75 .0040 .0215 .0088 0 .00 .00 .30 .70 .0040 .0215 .0008 0 .00 .00 .30 .70 .0040 .0011 <td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 0 .00 .25 .75 .0040 .0215 .0008 .1930 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 0 .00 .10 .85 .0040 .0215 .0008 .1930 0 .00 .01 .15 .75 .0040 .0215 .0008 .1930 0 .00 .02 .75 .0040 .0215 .0008</td> <td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 0 .00 .05 .75 .0040 .0215 .0008 .1930 .7808 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 0 .00 .00 .30 .70 .0040 .215 .0008 <t< td=""><td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 0 .00 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0581 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 0 .00 .10 .575 .0040 .0215 .0008 .1930 .7808 .0572</td><td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781
 .913 .9776 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .014 .9977 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 0 .00 .10 .575</td><td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 .0020 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0306 .9950 .0020 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 0 .00 .10 .575 .0040 .0215 .0008 .1930 .7808 .0572 .9873<td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 .0020 .0020 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0020 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0020 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0306 .9950 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .575</td><td>0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 0 .00 .05 .10 .0440 .0215 .0008 .7808 .0306 .9950 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0341 .9977 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0512 .9873 .0020 .0185 <</td><td>0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 .0185 0 .00 .05 .10 .9044 .0215 .0008 .7808 .0361 .9873 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9997 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 <</td><td>0 .00 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0102 .2174 .0185 .7601 0 .00 .05 .10 .9448 .048 .0655 .7781 .751 .8046 .0020 .0125 .0104 .2174 .7601 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9977 .0020 .0185 .0020 .2174 .7601 0 .00 .10 .20 .70 <td< td=""><td>0 .00 .00 .90 .1069 .0448 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 0 .00 .35 .00 .65 .1069 .0448 .0655 .7781 .1215 .9115 .0020 .0202 .2174 .0185 .7601 .0775 0 .00 .05 .10 .9448 .0048 .0655 .7781 .1751 .8046 .0020 .0120 .2174 .7601 .0774 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .0185 .0020 .2174 .7601 .0212 0 .00 .10 .85</td><td>0 .00 .00 .90 .106 .0448 .0048 .055 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9876 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 0 .00 .25 .75 .0040 .0215 .0008 .9307 .8046 .0020 .020 .2174 .0185 .7601 .0775 .9663 0 .00 .55 .106 .0448 .0048 .0551 .9873 .0020 .0185 .0020 .2174 .7601 .0774 .9881 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .185 .0020 .2174 .7601 .0212 .9983 0</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 0.00 .35 .00 .65 .1069 .0448 .0655 .7781 .1751 .8046 .0020 .0202 .2174 .0185 .7601 .0775 .9663 .0066 0.00 .05 .10 .85 .0040 .0215 .0008
 .9307 .8808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .0212 .9983 .0066 0.00 .00 .20 .70 .0040 .0215 .0008 .930 .7808 .0571 .9873</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066</td><td>0 .00 .00 .90 .069 .048 .048 .065 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 .0066 .1945 0 .00 .20 .55 .056 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .0066 .1945 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .1185 .0202 .2174 .7601 .0212 .9993 .0066 .0066 .1945 0 .00 .1</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0271 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .0448 .048 .9873 .020 .0185 .0202 .2174 .7601 .0701 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .1945 .0066</td><td>0 0.0 1.0 0.0 9.0 1.069 0.448 0.048 0.655 7.781 0.913 9.776 0.020 0.020 2.174 0.185 7.601 0.771 9.774 0.066 0.066 1.945 0.066 7.888 0 0.0 .35 .00 .65 1.069 0.448 0.045 .7781 1.125 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 .7858 0 0.0 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .066 .1945 .0666 .7858 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0571 .9873 .0020 .1185 .0201 .2174 .7601 .0212</td><td>0 0.0 .00 .90 .106 .0.448 .0.48 .0.655 .7781 .0.913 .9776 .0.020 .2174 .0.185 .7601 .0.821 .9850 .0.066 .0.66 .1945 .0.066 .7858 .0.665 0 .00 .25 .65 .1069 .0.448 .0.48 .0.655 .7781 .1225 .9115 .0.020 .0.20 .2174 .0.185 .701 .0.775 .9633 .0.066 .0.066 .1945 .0.066 .7858 .0.855 0 .00 .05 .10 .0.448 .0.48 .0.655 .7781 .1751 .8464 .0.020 .2174 .0.161 .0.714 .9823 .0.066 .0.066 .1945 .0.066 .7858 .1403 0 .00 .05 .10 .85 .0040 .0215 .0008 .1307 .7808 .0521 .9873 .0020 .1185 .0217 .7601 .0212 .9993 .0066<</td></td<></td></td></t<></td> | 0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 0 .00 .25 .75 .0040 .0215 .0008 .1930 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 0 .00 .10 .85 .0040 .0215 .0008 .1930 0 .00 .01 .15 .75 .0040 .0215 .0008 .1930 0 .00 .02 .75 .0040 .0215 .0008 | 0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 0 .00 .05 .75 .0040 .0215 .0008 .1930 .7808 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 0 .00 .00 .30 .70 .0040 .215 .0008 <t< td=""><td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 0 .00 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0581 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 0 .00 .10 .575 .0040 .0215 .0008 .1930 .7808 .0572</td><td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781
 .1225 .9115 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .014 .9977 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 0 .00 .10 .575</td><td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 .0020 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0306 .9950 .0020 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 0 .00 .10 .575 .0040 .0215 .0008 .1930 .7808 .0572 .9873<td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 .0020 .0020 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0020 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0020 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0306 .9950 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .575</td><td>0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 0 .00 .05 .10 .0440 .0215 .0008 .7808 .0306 .9950 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0341 .9977 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0512 .9873 .0020 .0185 <</td><td>0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 .0185 0 .00 .05 .10 .9044 .0215 .0008 .7808 .0361 .9873 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9997 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 <</td><td>0 .00 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0102 .2174 .0185 .7601 0 .00 .05 .10 .9448 .048 .0655 .7781 .751 .8046 .0020 .0125 .0104 .2174 .7601 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9977 .0020 .0185 .0020 .2174 .7601 0 .00 .10 .20 .70 <td< td=""><td>0 .00 .00 .90 .1069 .0448 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 0 .00 .35 .00 .65 .1069 .0448 .0655 .7781 .1215 .9115 .0020 .0202 .2174 .0185 .7601 .0775 0 .00 .05 .10 .9448 .0048 .0655 .7781 .1751 .8046 .0020 .0120 .2174 .7601 .0774 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .0185 .0020 .2174 .7601 .0212 0 .00 .10 .85</td><td>0 .00 .00 .90 .106 .0448 .0048 .055 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9876 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 0 .00 .25 .75 .0040 .0215 .0008 .9307 .8046 .0020 .020 .2174 .0185 .7601 .0775 .9663 0 .00 .55 .106 .0448 .0048 .0551 .9873 .0020 .0185 .0020 .2174 .7601 .0774 .9881 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .185 .0020 .2174 .7601 .0212 .9983 0</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 0.00 .35 .00 .65 .1069 .0448 .0655 .7781 .1751 .8046 .0020 .0202 .2174 .0185 .7601 .0775 .9663 .0066 0.00 .05 .10 .85 .0040 .0215 .0008 .9307 .8808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .0212 .9983
 .0066 0.00 .00 .20 .70 .0040 .0215 .0008 .930 .7808 .0571 .9873</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066</td><td>0 .00 .00 .90 .069 .048 .048 .065 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 .0066 .1945 0 .00 .20 .55 .056 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .0066 .1945 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .1185 .0202 .2174 .7601 .0212 .9993 .0066 .0066 .1945 0 .00 .1</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0271 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .0448 .048 .9873 .020 .0185 .0202 .2174 .7601 .0701 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .1945 .0066</td><td>0 0.0 1.0 0.0 9.0 1.069 0.448 0.048 0.655 7.781 0.913 9.776 0.020 0.020 2.174 0.185 7.601 0.771 9.774 0.066 0.066 1.945 0.066 7.888 0 0.0 .35 .00 .65 1.069 0.448 0.045 .7781 1.125 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 .7858 0 0.0 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .066 .1945 .0666 .7858 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0571 .9873 .0020 .1185 .0201 .2174 .7601 .0212</td><td>0 0.0 .00 .90 .106 .0.448 .0.48 .0.655 .7781 .0.913 .9776 .0.020 .2174 .0.185 .7601 .0.821 .9850 .0.066 .0.66 .1945 .0.066 .7858 .0.665 0 .00 .25 .65 .1069 .0.448 .0.48 .0.655 .7781 .1225 .9115 .0.020 .0.20 .2174 .0.185 .701 .0.775 .9633 .0.066 .0.066 .1945 .0.066 .7858 .0.855 0 .00 .05 .10 .0.448 .0.48 .0.655 .7781 .1751 .8464 .0.020 .2174 .0.161 .0.714 .9823 .0.066 .0.066 .1945 .0.066 .7858 .1403 0 .00 .05 .10 .85 .0040 .0215 .0008 .1307 .7808 .0521 .9873 .0020 .1185 .0217 .7601 .0212 .9993 .0066<</td></td<></td></td></t<> | 0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 0 .00 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0581 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 0 .00 .10 .575 .0040 .0215 .0008 .1930 .7808 .0572 | 0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .014 .9977 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 0 .00 .10 .575 | 0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 .0020 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0306 .9950 .0020 0 .00 .10 .85 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 0 .00 .10 .575 .0040 .0215 .0008 .1930 .7808 .0572 .9873 <td>0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 .0020 .0020 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0020 0 .00
 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0020 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0306 .9950 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .575</td> <td>0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 0 .00 .05 .10 .0440 .0215 .0008 .7808 .0306 .9950 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0341 .9977 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0512 .9873 .0020 .0185 <</td> <td>0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 .0185 0 .00 .05 .10 .9044 .0215 .0008 .7808 .0361 .9873 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9997 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 <</td> <td>0 .00 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0102 .2174 .0185 .7601 0 .00 .05 .10 .9448 .048 .0655 .7781 .751 .8046 .0020 .0125 .0104 .2174 .7601 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9977 .0020 .0185 .0020 .2174 .7601 0 .00 .10 .20 .70 <td< td=""><td>0 .00 .00 .90 .1069 .0448 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 0 .00 .35 .00 .65 .1069 .0448 .0655 .7781 .1215 .9115 .0020 .0202 .2174 .0185 .7601 .0775 0 .00 .05 .10 .9448 .0048 .0655 .7781 .1751 .8046 .0020 .0120 .2174 .7601 .0774 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .0185 .0020 .2174 .7601 .0212 0 .00 .10 .85</td><td>0 .00 .00 .90 .106 .0448 .0048 .055 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9876 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 0 .00 .25 .75 .0040 .0215 .0008 .9307 .8046 .0020 .020 .2174 .0185 .7601 .0775 .9663 0 .00 .55 .106 .0448 .0048 .0551 .9873 .0020 .0185 .0020 .2174 .7601 .0774 .9881 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .185 .0020 .2174 .7601 .0212 .9983 0</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 0.00 .35 .00 .65 .1069 .0448 .0655 .7781 .1751 .8046 .0020 .0202 .2174 .0185 .7601 .0775 .9663 .0066 0.00 .05 .10 .85 .0040 .0215 .0008 .9307 .8808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .0212 .9983 .0066 0.00 .00 .20 .70 .0040 .0215 .0008 .930 .7808 .0571 .9873</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066</td><td>0 .00 .00 .90 .069 .048 .048 .065 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 .0066 .1945 0 .00 .20 .55 .056 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .0066 .1945 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572
.9873 .0020 .1185 .0202 .2174 .7601 .0212 .9993 .0066 .0066 .1945 0 .00 .1</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0271 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .0448 .048 .9873 .020 .0185 .0202 .2174 .7601 .0701 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .1945 .0066</td><td>0 0.0 1.0 0.0 9.0 1.069 0.448 0.048 0.655 7.781 0.913 9.776 0.020 0.020 2.174 0.185 7.601 0.771 9.774 0.066 0.066 1.945 0.066 7.888 0 0.0 .35 .00 .65 1.069 0.448 0.045 .7781 1.125 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 .7858 0 0.0 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .066 .1945 .0666 .7858 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0571 .9873 .0020 .1185 .0201 .2174 .7601 .0212</td><td>0 0.0 .00 .90 .106 .0.448 .0.48 .0.655 .7781 .0.913 .9776 .0.020 .2174 .0.185 .7601 .0.821 .9850 .0.066 .0.66 .1945 .0.066 .7858 .0.665 0 .00 .25 .65 .1069 .0.448 .0.48 .0.655 .7781 .1225 .9115 .0.020 .0.20 .2174 .0.185 .701 .0.775 .9633 .0.066 .0.066 .1945 .0.066 .7858 .0.855 0 .00 .05 .10 .0.448 .0.48 .0.655 .7781 .1751 .8464 .0.020 .2174 .0.161 .0.714 .9823 .0.066 .0.066 .1945 .0.066 .7858 .1403 0 .00 .05 .10 .85 .0040 .0215 .0008 .1307 .7808 .0521 .9873 .0020 .1185 .0217 .7601 .0212 .9993 .0066<</td></td<></td> | 0 .00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .913 .9776 .0020 .0020 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0020 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0020 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0306 .9950 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 0 .00 .10 .575 | 0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 0 .00 .05 .10 .0440 .0215 .0008 .7808 .0306 .9950 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0341 .9977 .0020 .0185 .0020 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0512 .9873 .0020 .0185 < | 0 0.00 .10 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1715 .8046 .0020 .0202 .2174 .0185 0 .00 .05 .10 .9044 .0215 .0008 .7808 .0361 .9873 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9997 .0020 .0185 .0020 .2174 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 < | 0 .00 .00 .90 .1069 .0448 .0048 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 0 .00 .20 .15 .65 .1069 .0448 .0048 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 0 .00 .35 .00 .65 .1069 .0448 .0048 .0655 .7781 .1751 .8046 .0020 .0102 .2174 .0185 .7601 0 .00 .05 .10 .9448 .048 .0655 .7781 .751 .8046 .0020 .0125 .0104 .2174 .7601 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0134 .9977 .0020 .0185 .0020 .2174 .7601 0 .00 .10 .20 .70 <td< td=""><td>0 .00 .00 .90 .1069 .0448 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 0 .00 .35 .00 .65 .1069 .0448 .0655 .7781 .1215 .9115 .0020 .0202 .2174 .0185 .7601 .0775 0 .00 .05 .10 .9448 .0048 .0655 .7781 .1751 .8046 .0020 .0120 .2174 .7601 .0774 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .0185 .0020 .2174 .7601 .0212 0 .00 .10 .85</td><td>0 .00 .00 .90 .106 .0448 .0048 .055 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9876 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020
.2174 .0185 .7601 .0771 .9774 0 .00 .25 .75 .0040 .0215 .0008 .9307 .8046 .0020 .020 .2174 .0185 .7601 .0775 .9663 0 .00 .55 .106 .0448 .0048 .0551 .9873 .0020 .0185 .0020 .2174 .7601 .0774 .9881 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .185 .0020 .2174 .7601 .0212 .9983 0</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 0.00 .35 .00 .65 .1069 .0448 .0655 .7781 .1751 .8046 .0020 .0202 .2174 .0185 .7601 .0775 .9663 .0066 0.00 .05 .10 .85 .0040 .0215 .0008 .9307 .8808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .0212 .9983 .0066 0.00 .00 .20 .70 .0040 .0215 .0008 .930 .7808 .0571 .9873</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066</td><td>0 .00 .00 .90 .069 .048 .048 .065 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 .0066 .1945 0 .00 .20 .55 .056 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .0066 .1945 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .1185 .0202 .2174 .7601 .0212 .9993 .0066 .0066 .1945 0 .00 .1</td><td>0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0271 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .0448 .048 .9873 .020 .0185 .0202 .2174 .7601 .0701 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .1945 .0066</td><td>0 0.0 1.0 0.0 9.0 1.069 0.448 0.048 0.655 7.781 0.913 9.776 0.020 0.020 2.174 0.185 7.601 0.771 9.774 0.066 0.066 1.945 0.066 7.888 0 0.0 .35 .00 .65 1.069 0.448 0.045 .7781 1.125 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 .7858 0 0.0 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .066 .1945 .0666 .7858 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0571 .9873 .0020 .1185 .0201 .2174 .7601 .0212</td><td>0 0.0 .00 .90 .106 .0.448 .0.48 .0.655 .7781 .0.913 .9776 .0.020 .2174 .0.185 .7601 .0.821 .9850 .0.066 .0.66 .1945 .0.066 .7858 .0.665 0 .00 .25 .65 .1069 .0.448 .0.48 .0.655 .7781 .1225 .9115 .0.020 .0.20 .2174 .0.185 .701 .0.775 .9633 .0.066 .0.066 .1945 .0.066 .7858 .0.855 0 .00 .05 .10 .0.448 .0.48 .0.655 .7781 .1751 .8464 .0.020 .2174 .0.161 .0.714 .9823 .0.066 .0.066 .1945 .0.066 .7858 .1403 0 .00 .05 .10 .85 .0040 .0215 .0008 .1307 .7808 .0521 .9873 .0020 .1185 .0217 .7601 .0212 .9993 .0066<</td></td<> | 0 .00 .00 .90 .1069 .0448 .0655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 0 .00 .35 .00 .65 .1069 .0448 .0655 .7781 .1215 .9115 .0020 .0202 .2174 .0185 .7601 .0775 0 .00 .05 .10 .9448 .0048 .0655 .7781 .1751 .8046 .0020 .0120 .2174 .7601 .0774 0 .00 .05 .10 .85 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .0185 .0020 .2174 .7601 .0212 0 .00 .10 .85 | 0 .00 .00 .90 .106 .0448 .0048 .055 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9876 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 0 .00 .25 .75 .0040 .0215 .0008 .9307 .8046 .0020 .020 .2174 .0185 .7601 .0775 .9663 0 .00 .55 .106 .0448 .0048 .0551 .9873 .0020 .0185 .0020 .2174 .7601 .0774 .9881 0
 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0514 .9977 .0020 .185 .0020 .2174 .7601 .0212 .9983 0 | 0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 0 .00 .20 .15 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 0.00 .35 .00 .65 .1069 .0448 .0655 .7781 .1751 .8046 .0020 .0202 .2174 .0185 .7601 .0775 .9663 .0066 0.00 .05 .10 .85 .0040 .0215 .0008 .9307 .8808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .0212 .9983 .0066 0.00 .00 .20 .70 .0040 .0215 .0008 .930 .7808 .0571 .9873 | 0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 | 0 .00 .00 .90 .069 .048 .048 .065 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0821 .9850 .0066 .0066 .1945 0 .00 .20 .55 .056 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .0066 .1945 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .1185 .0202 .2174 .7601 .0212 .9993 .0066 .0066 .1945 0 .00 .1 | 0 0.0 10 0.0 90 1069 0.448 0.048 0.655 .7781 .0913 .9776 .0020 .020 .2174 .0185 .7601 .0271 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .65 .1069 .0448 .0655 .7781 .1225 .9115 .0020 .0202 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 0 .00 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .0448 .048 .9873 .020 .0185 .0202 .2174 .7601 .0701 .9881 .0066 .0066 .1945 .0066 .0066 .0066 .0466 .1945 .0066 | 0 0.0 1.0 0.0 9.0 1.069 0.448 0.048 0.655 7.781 0.913 9.776 0.020 0.020 2.174 0.185 7.601 0.771 9.774 0.066 0.066 1.945 0.066 7.888 0 0.0 .35 .00 .65 1.069 0.448 0.045 .7781 1.125 .9115 .0020 .020 .2174 .0185 .7601 .0771 .9774 .0066 .0066 .1945 .0066 .7858 0 0.0 .25 .75 .0040 .0215 .0008 .1930 .7808 .0572 .9873 .0020 .0185 .0020 .2174 .7601 .070 .9809 .0066 .066 .1945 .0666 .7858 0 .00 .10 .20 .70 .0040 .0215 .0008 .1930 .7808 .0571 .9873 .0020 .1185 .0201 .2174 .7601 .0212 | 0 0.0 .00 .90 .106 .0.448 .0.48 .0.655 .7781 .0.913 .9776 .0.020 .2174 .0.185 .7601 .0.821 .9850 .0.066 .0.66 .1945 .0.066 .7858 .0.665 0 .00 .25 .65 .1069 .0.448 .0.48 .0.655 .7781 .1225 .9115 .0.020 .0.20 .2174 .0.185 .701 .0.775 .9633 .0.066 .0.066 .1945 .0.066 .7858 .0.855 0 .00 .05 .10 .0.448 .0.48 .0.655 .7781 .1751 .8464 .0.020 .2174 .0.161 .0.714 .9823 .0.066 .0.066 .1945 .0.066 .7858 .1403 0 .00 .05 .10 .85 .0040 .0215 .0008 .1307 .7808 .0521 .9873 .0020 .1185 .0217 .7601 .0212 .9993 .0066< |

A I E O N RMSD r A I E O N RMSD r A11 97 02 00 00 00 823 0233 </th <th>Туре</th> <th>Data</th> <th>a</th> <th></th> <th></th> <th></th> <th>PRT</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>PHM</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>pMM</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Туре	Data	a				PRT							PHM							pMM						
AA2 47 94 00 00 47 523 300 002 173 1793		A	I	E	0	N	A	I	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r	A	I	E	0	N	RMSD	r
AAA 42 33 00 011 5316 3386 0023 023 <td>AA1</td> <td>.97</td> <td>.02</td> <td>.00</td> <td>.00</td> <td>.00</td> <td>.8724</td> <td>.0000</td> <td>.0000</td> <td>.0000</td> <td>.1276</td> <td>.0724</td> <td>.9882</td> <td>.7232</td> <td>.0861</td> <td>.0124</td> <td>.0124</td> <td>.1659</td> <td>.1365</td> <td>.9778</td> <td>.8869</td> <td>.0283</td> <td>.0283</td> <td>.0283</td> <td>.0283</td> <td>.0433</td> <td>.9998</td>	AA1	.97	.02	.00	.00	.00	.8724	.0000	.0000	.0000	.1276	.0724	.9882	.7232	.0861	.0124	.0124	.1659	.1365	.9778	.8869	.0283	.0283	.0283	.0283	.0433	.9998
A42 42 48 62 00 66 217 000 2174 0124 1107 2174 016 1107 017 018 023 <td>AA2</td> <td>.47</td> <td>.04</td> <td>.00</td> <td>.00</td> <td>.47</td> <td>.5326</td> <td>.3230</td> <td>.0008</td> <td>.0062</td> <td>.1373</td> <td>.1974</td> <td>.5779</td> <td>.7232</td> <td>.0861</td> <td>.0124</td> <td>.0124</td> <td>.1659</td> <td>.1783</td> <td>.7509</td> <td>.6214</td> <td>.0220</td> <td>.0220</td> <td>.0220</td> <td>.3126</td> <td>.0990</td> <td>.9106</td>	AA2	.47	.04	.00	.00	.47	.5326	.3230	.0008	.0062	.1373	.1974	.5779	.7232	.0861	.0124	.0124	.1659	.1783	.7509	.6214	.0220	.0220	.0220	.3126	.0990	.9106
A11 07 85 0.0 4.0 2.027 7.929 0.73 3.83 0.86 9.913 7.933 8.869 0.283 0.283 0.283 0.927 9.717 0.283 8.869 0.283 0.283 0.283 0.933 9.971 A13 00 88 0.2 0.7 0.725 0.331 1.44 1.88 0.628 1.23 0.124 0.861 1.659 0.876 9.881 0.233 8.869 0.233 0.833 0.973 0.984 A14 0.4 0.40 0.15 0.011 0.155 0.311 0.144 1.889 0.858 0.124 7.222 0.124 0.861 1.659 0.51 9.344 0.203 </td <td>AA3</td> <td>.52</td> <td>.33</td> <td>.00</td> <td>.02</td> <td>.11</td> <td>.5316</td> <td>.3386</td> <td>.0000</td> <td>.0009</td> <td>.1289</td> <td>.0137</td> <td>.9985</td> <td>.7232</td> <td>.0861</td> <td>.0124</td> <td>.0124</td> <td>.1659</td> <td>.1443</td> <td>.8485</td> <td>.8869</td> <td>.0283</td> <td>.0283</td> <td>.0283</td> <td>.0283</td> <td>.2159</td> <td>.8106</td>	AA3	.52	.33	.00	.02	.11	.5316	.3386	.0000	.0009	.1289	.0137	.9985	.7232	.0861	.0124	.0124	.1659	.1443	.8485	.8869	.0283	.0283	.0283	.0283	.2159	.8106
Al2 O 6.9 0.0 2.6 0.01 7.02 0.31 1.24 1.88 0.05 0.12 0.710 0.81 0.80 0.20 0.210 </td <td>AA4</td> <td>.42</td> <td>.48</td> <td>.02</td> <td>.00</td> <td>.06</td> <td>.2512</td> <td>.6071</td> <td>.0003</td> <td>.0098</td> <td>.1316</td> <td>.1003</td> <td>.8946</td> <td>.7232</td> <td>.0861</td> <td>.0124</td> <td>.0124</td> <td>.1659</td> <td>.2274</td> <td>.5690</td> <td>.8869</td> <td>.0283</td> <td>.0283</td> <td>.0283</td> <td>.0283</td> <td>.2912</td> <td>.5355</td>	AA4	.42	.48	.02	.00	.06	.2512	.6071	.0003	.0098	.1316	.1003	.8946	.7232	.0861	.0124	.0124	.1659	.2274	.5690	.8869	.0283	.0283	.0283	.0283	.2912	.5355
Ala 0.0 88 0.2 0.7 0.77 79.99 0.73 0.533 1.399 0.729 0.710 0.725 0.33 0.11 0.725 0.31 1.104 1.489 0.680 0.875 0.124 7.23 0.14 0.861 0.651 0.521 9.934 0.20 6.714 0.20 0.214 0.20 0.214 0.20 0.214 0.20 0.214 0.20 0.214 0.20 0.214 0.20 0.214 0.20 0.21 0.214 0.20 0.21 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.214 0.22 0.22 0.214 0.22 0.214 0.214 0.214 0.214 0.214 0.214 0.214 0.214 0.214 0.214 0.214 0.214 <t< td=""><td>AI1</td><td>.07</td><td>.85</td><td>.00</td><td>.04</td><td>.02</td><td>.0027</td><td>.7929</td><td>.0073</td><td>.0583</td><td>.1389</td><td>.0668</td><td>.9812</td><td>.0124</td><td>.7232</td><td>.0124</td><td>.0861</td><td>.1659</td><td>.0927</td><td>.9717</td><td>.0283</td><td>.8869</td><td>.0283</td><td>.0283</td><td>.0283</td><td>.0287</td><td>.9975</td></t<>	AI1	.07	.85	.00	.04	.02	.0027	.7929	.0073	.0583	.1389	.0668	.9812	.0124	.7232	.0124	.0861	.1659	.0927	.9717	.0283	.8869	.0283	.0283	.0283	.0287	.9975
AH 0.4 54 0.4 0.2 33 0.11 7025 0.331 1.14 1.88 1.28 813 0.12 723 0.12 0.15 0.20 6.21 0.20 6.21 0.20 6.21 0.20 6.21 0.20 6.21 0.20 6.21 0.20 6.21 0.20 6.21 0.20 6.21 0.20 0.21 0.20 0.21 0.20 0.21 0.20 0.21 0.20 0.21 0.20 0.21 0.20 0.21	AI2	.00	.69	.00	.04	.26	.0011	.7025	.0331	.1244	.1388	.0679	.9665	.0124	.7232	.0124	.0861	.1659	.0498	.9826	.0220	.6214	.0220	.0220	.3126	.0418	.9913
IA 0.02 80 0.0 0.6 160 1702 0.031 1104 1489 0.680 975 0124 723 0124 0861 1659 0.215 9344 0.220 6214 0.220 0.220 0.220 0.220 0.220 0.220 0.220 0.230 0.231 0.230 0.231 0.230 0.231 0.230 0.231 0.233 0.	AI3	.00	.88	.02	.02	.07	.0027	.7929	.0073	.0583	.1389	.0529	.9947	.0124	.7232	.0124	.0861	.1659	.0876	.9881	.0283	.8869	.0283	.0283	.0283	.0233	.9977
IA2 00 77 00 04 20 0.00 702 0.00 702 0.00 702 0.00 702 0.00 702 0.00 702 0.00 702 0.00 702 0.00 9006 7929 0.00 9006 7929 0.00 9006 7929 0.00 8054 9949 0.124 7232 0.124 0.861 1659 0.71 9852 0.283 8869 0.283 0.823 0.283	AI4	.04	.54	.04	.02	.33	.0011	.7025	.0331	.1244	.1388	.1228	.8813	.0124	.7232	.0124	.0861	.1659	.1152	.9132	.0220	.6214	.0220	.0220	.3126	.0390	.9948
IAA 00 97 00 00 00 07 006 729 0073 0658 1335 0868 9232 0124 0861 1659 1871 9882 0233 8869 0233	IA1	.02	.80	.00	.00	.16	.0051	.7025	.0331	.1104	.1489	.0680	.9875	.0124	.7232	.0124	.0861	.1659	.0521	.9934	.0220	.6214	.0220	.0220	.3126	.1060	.9561
IA 02 88 00 00 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.900 </td <td>IA2</td> <td>.02</td> <td>.72</td> <td>.00</td> <td>.04</td> <td>.20</td> <td>.0051</td> <td>.7025</td> <td>.0331</td> <td>.1104</td> <td>.1489</td> <td>.0428</td> <td>.9885</td> <td>.0124</td> <td>.7232</td> <td>.0124</td> <td>.0861</td> <td>.1659</td> <td>.0265</td> <td>.9954</td> <td>.0220</td> <td>.6214</td> <td>.0220</td> <td>.0220</td> <td>.3126</td> <td>.0681</td> <td>.9725</td>	IA2	.02	.72	.00	.04	.20	.0051	.7025	.0331	.1104	.1489	.0428	.9885	.0124	.7232	.0124	.0861	.1659	.0265	.9954	.0220	.6214	.0220	.0220	.3126	.0681	.9725
AE1 00 02 59 09 28 0000 0000 8724 0730 9229 0124 0124 7232 0861 1659 0787 9665 0202 2288 3800 3118 2059 AE3 02 07 47 09 33 0000 0008 8521 1713 189 0124 0124 7232 0861 1659 1374 8918 0203 0233 8869 0233 0380 3118 107 4639 AE4 02 00 02 04 000 0008 8724 0000 176 033 0930 1124 1124 1124 1232 0661 1659 1679 1017 933 8869 0233 0233 0838 0131 0115 937 114 114 124 124 124 124 124 124 124 124 124 124 1232 1650 0124 0250	IA3	.00	.97	.00	.00	.02	.0006	.7929	.0073	.0658	.1335	.0986	.9898	.0124	.7232	.0124	.0861	.1659	.1341	.9808	.0283	.8869	.0283	.0283	.0283	.0433	.9998
AE2 00 0.0 88 04 0.7 0.000 0.724 0.010 1.275 0.315 9.958 0.124 0.124 0.723 0.861 1.659 0.851 9.060 0.283	IA4	.02	.88	.00	.00	.09	.0006	.7929	.0073	.0658	.1335	.0534	.9949	.0124	.7232	.0124	.0861	.1659	.0871	.9892	.0283	.8869	.0283	.0283	.0283	.0332	.9953
AE3 0.2 0.7 47 0.9 33 0.000 0.001 6.521 2.173 1.298 1.376 0.212 0.124 0.124 0.124 0.222 0.861 1.659 1.017 9.832 0.283	AE1	.00	.02	.59	.09	.28	.0000	.0008	.6521	.2173	.1298	.0927	.9229	.0124	.0124	.7232	.0861	.1659	.0787	.9665	.0202	.0202	.2498	.3980	.3118	.2059	.4409
AEA 0.2 0.9 0.9 0.2 0.4 0.00 8.724 0.000 1.767 0.533 9.837 0.124 0.723 0.861 1.659 1.017 9.832 0.283	AE2	.00	.00	.88	.04	.07	.0000	.0000	.8724	.0000	.1276	.0315	.9958	.0124	.0124	.7232	.0861	.1659	.0851	.9906	.0283	.0283	.8869	.0283	.0283	.0265	.9970
EA1 0.2 0.0 0.00 0.724 0.000 1.726 0.535 9.887 0.124 7.232 0.861 1.659 0.788 9.768 0.283<	AE3	.02	.07	.47	.09	.33	.0000	.0008	.6521	.2173	.1298	.1376	.8271	.0124	.0124	.7232	.0861	.1659	.1374	.8918	.0202	.0202	.2498	.3980	.3118	.1710	.4622
EA2 .00 .04 .85 .07 .02 .000 .000 .8724 .000 .126 .012 .012 .023 .026 .1257 .8507 .020 .022 .248 .3869 .218 .016 .763 EA4 .02 .01 .52 .28 .000 .000 .6521 .214 .128 .012 .7232 .0861 .1527 .8507 .020 .2498 .380 .118 .1045 .633 A01 .00 .62 .03 .0326 .126 .011 .703 .138 .047 .999 .0124 .0861 .124 .7232 .165 .043 .996 .020 .020 .021 .124 .925 A03 .00 .70 .8 .037 .038 .041 .032 .125 .043 .9969 .020 .020 .021 .124 .921 A04 .00 .02 .64 .30 <t< td=""><td>AE4</td><td>.02</td><td>.00</td><td>.90</td><td>.02</td><td>.04</td><td>.0000</td><td>.0000</td><td>.8724</td><td>.0000</td><td>.1276</td><td>.0430</td><td>.9930</td><td>.0124</td><td>.0124</td><td>.7232</td><td>.0861</td><td>.1659</td><td>.1017</td><td>.9832</td><td>.0283</td><td>.0283</td><td>.8869</td><td>.0283</td><td>.0283</td><td>.0158</td><td>.9994</td></t<>	AE4	.02	.00	.90	.02	.04	.0000	.0000	.8724	.0000	.1276	.0430	.9930	.0124	.0124	.7232	.0861	.1659	.1017	.9832	.0283	.0283	.8869	.0283	.0283	.0158	.9994
EA3.00.02.45.28.23.000.000.6521.219.128.1051.9282.0124.7123.0861.1659.1527.8507.0202.0202.2498.3980.3118.1105.6436EA4.00.00.62.30.0326.1263.001.002.002.002.0212.0210.0220.0220.0220.0220.0220.0214.3169.3169.4146.4316A01.00.00.62.30.0326.1263.0011.0738.1389.0859.9428.0124.0810.124.7322.1659.043.9969.0220.0220.0220.0214.3169.3163.3169.9379A03.00.07.02.02.02.0220.0214.0216.0210.0220.0214.3169.3163.999.915A03.00.07.02.02.02.0220.0220.0220.0210.0214.3169.3163.999A04.00.02.00.05.0157.038.1489.056.9565.0124.0861.1124.7232.1659.0400.9367.0220.0220.0214.316.3163.338.936.318.103.936A14.00.02.01.0578.057.738.1489.056.9586.0124.0861.1124.7322.1659.0	EA1	.02	.00	.90	.04	.02	.0000	.0000	.8724	.0000	.1276	.0535	.9887	.0124	.0124	.7232	.0861	.1659	.1048	.9798	.0283	.0283	.8869	.0283	.0283	.0158	.9994
EAA 0.2 0.1 5.2 2.8 1.6 0.000 0.002 6.52 2.19 1.28 0.673 9.79 0.124 0.124 7.232 0.650 0.764 0.611 0.202 0.202 0.202 0.202 0.220	EA2	.00	.04	.85	.07	.02	.0000	.0000	.8724	.0000	.1276	.0610	.9840	.0124	.0124	.7232	.0861	.1659	.0878	.9768	.0283	.0283	.8869	.0283	.0283	.0287	.9975
A01 0.0 0.7 0.0 6.2 3.0 0.326 1.236 0.011 7.038 1.389 0.859 9.428 0.124 0.861 0.124 7.232 1.659 0.438 9.969 0.220 0.20 0.21 0.214 3.12 9.255 A03 0.0 0.7 0.2 0.3 0.326 1.32 0.327 7.33 1.38 0.147 7.395 1.388 0.149 0.861 0.124 7.232 1.659 0.408 9.020 0.220 0.20 0.20 0.20 0.21 0.214 3.189 0.89 9.818 0.814 0.861 0.124 7.232 1.659 0.400 9.361 0.20 0	EA3	.00	.02	.45	.28	.23	.0000	.0002	.6521	.2194	.1283	.1051	.9282	.0124	.0124	.7232	.0861	.1659	.1527	.8507	.0202	.0202	.2498	.3980	.3118	.1105	.7693
AO2 0.0 0.7 0.0 8.0 1.1 0.07 0.57 3.3 0.32 1.38 0.17 0.99 0.12 0.80 1.12 0.723 0.230 0.230 0.220 <th< td=""><td>EA4</td><td>.02</td><td>.01</td><td>.52</td><td>.28</td><td>.16</td><td>.0000</td><td>.0002</td><td>.6521</td><td>.2194</td><td>.1283</td><td>.0673</td><td>.9796</td><td>.0124</td><td>.0124</td><td>.7232</td><td>.0861</td><td>.1659</td><td>.1257</td><td>.9050</td><td>.0202</td><td>.0202</td><td>.2498</td><td>.3980</td><td>.3118</td><td>.1484</td><td>.6436</td></th<>	EA4	.02	.01	.52	.28	.16	.0000	.0002	.6521	.2194	.1283	.0673	.9796	.0124	.0124	.7232	.0861	.1659	.1257	.9050	.0202	.0202	.2498	.3980	.3118	.1484	.6436
AO3 0.0 0.7 0.2 5.7 3.3 0.326 1.236 0.11 0.703 1.389 1.084 9.084 0.124 0.723 1.659 1.009 9.327 0.220	AO1	.00	.07	.00	.62	.30	.0326	.1236	.0011	.7038	.1389	.0859	.9428	.0124	.0861	.0124	.7232	.1659	.0764	.9611	.0220	.0220	.0220	.6214	.3126	.0262	.9940
A04 .00 .04 .00 .64 .30 .0071 .0578 .027 .7935 .1388 .0999 .9515 .0124 .0861 .0124 .7232 .1659 .0700 .920 .0220 .0220 .0220 .0210	AO2	.00	.07	.00	.80	.11	.0071	.0578	.0027	.7935	.1388	.0147	.9990	.0124	.0861	.0124	.7232	.1659	.0438	.9969	.0220	.0220	.0220	.6214	.3126	.1234	.9255
OA1 .00 .02 .00 .76 .21 .0326 .0052 .733 .1489 .056 .9868 .0124 .0321 .040 .936 .0220 .0220 .0220 .021	AO3	.00	.07	.02	.57	.33	.0326	.1236	.0011	.7038	.1389	.1084	.9084	.0124	.0861	.0124	.7232	.1659	.1009	.9327	.0220	.0220	.0220	.6214	.3126	.0339	.9923
OA2 0.0 0.2 0.2 0.3 0.33 0.326 0.095 0.738 1489 1009 9.201 0.124 0.861 0.124 7.232 1659 0.942 9.370 0.202 0.202 0.202 0.214 3.126 0.136 9.986 OA3 0.0 0.7 0.0 83 0.9 0.071 0.650 0.006 7.938 1.335 0.256 9.982 0.124 0.743 0.756 0.982 0.124 0.743 0.556 9.941 0.202 0.203 0.318 0.318 0.323 0.318 0.324 0.314 0.312 0.316 0.315 0.316 0.311 0.302 0.202 0.202 0.202 </td <td>AO4</td> <td>.00</td> <td>.04</td> <td>.00</td> <td>.64</td> <td>.30</td> <td>.0071</td> <td>.0578</td> <td>.0027</td> <td>.7935</td> <td>.1388</td> <td>.0999</td> <td>.9515</td> <td>.0124</td> <td>.0861</td> <td>.0124</td> <td>.7232</td> <td>.1659</td> <td>.0740</td> <td>.9618</td> <td>.0220</td> <td>.0220</td> <td>.0220</td> <td>.6214</td> <td>.3126</td> <td>.0189</td> <td>.9979</td>	AO4	.00	.04	.00	.64	.30	.0071	.0578	.0027	.7935	.1388	.0999	.9515	.0124	.0861	.0124	.7232	.1659	.0740	.9618	.0220	.0220	.0220	.6214	.3126	.0189	.9979
OA3 0.0 0.7 0.0 8.3 0.9 0.07 0.065 0.006 7.938 1.335 0.256 9.942 0.124 0.736 0.596 9.941 0.220 0.220 0.220 0.241 3.126 1.38 9.146 IE3 0.0 0.2 1.1 38 4.7 0.111 0.624 0.971 5.405 2.888 1.102 8.383 0.124 0.764 0.861 5.115 0.991 8.775 0.202 2.498 3.980 3.118 1.213 7.649 IE4 0.0 0.2 1.1 3.8 4.7 0.111 0.624 0.971 5.405 2.888 1.012 8.33 0.124 3.776 0.861 5.115 3.407 0.202 2.498 3.980 3.118 1.951 7.590 IE12 0.0 4.7 7.4 0.11 0.624 0.971 5.450 2.888 0.124 1.124 3.776 0.861 5.115 3.600	OA1	.00	.02	.00	.76	.21	.0326	.1095	.0052	.7038	.1489	.0566	.9868	.0124	.0861	.0124	.7232	.1659	.0400	.9936	.0220	.0220	.0220	.6214	.3126	.0783	.9762
IE3 .00 .02 .21 .23 .52 .011 .0624 .971 .5405 .2888 .1814 .5494 .0124 .0714 .0861 .5115 .0991 .8775 .0202 .0202 .2498 .3980 .3118 .1213 .7649 IE4 .00 .02 .11 .38 .47 .0111 .0624 .0971 .5405 .2888 .1102 .8333 .0124 .0124 .376 .0861 .5115 .7488 .5994 .0202 .2022 .2498 .3980 .3118 .052 .8728 IE1 .00 .07 .73 .4 .011 .0624 .0971 .5405 .2888 .0109 .9124 .376 .0861 .5115 .3417 .0104 .0202 .0202 .2498 .3980 .3118 .1851 .7494 IE13 .00 .02 .09 .64 .23 .0111 .0624 .9971 .5405 .2888 .0190 .9124 .3776 .0861 .5115 .3060 .1213 .202	OA2	.00	.02	.02	.61	.33	.0326	.1095	.0052	.7038	.1489	.1009	.9201	.0124	.0861	.0124	.7232	.1659	.0942	.9370	.0220	.0220	.0220	.6214	.3126	.0136	.9986
IE4 .00 .02 .11 .38 .47 .011 .0624 .971 .5405 .2888 .1102 .8333 .0124 .0124 .3776 .0861 .5115 .1788 .5994 .0202 .0202 .2498 .3980 .3118 .0952 .8728 E11 .02 .04 .07 .69 .6 .011 .0624 .0971 .5405 .2888 .0897 .9513 .0124 .072 .3417 .1064 .0202 .2022 .2498 .3980 .3118 .1679 .7590 E12 .00 .04 .07 .73 .14 .011 .0624 .0971 .5405 .2888 .0109 .0124 .076 .0861 .5115 .3410 .0202 .0202 .2498 .3980 .3118 .1679 .7494 E14 .02 .02 .14 .47 .35 .0111 .0624 .0971 .5405 .288 .0149 .0124 .0124 .376 .861 .5115 .3161 .0202 .0202 .2498	OA3	.00	.07	.00	.83	.09	.0071	.0650	.0006	.7938	.1335	.0256	.9982	.0124	.0861	.0124	.7232	.1659	.0596	.9941	.0220	.0220	.0220	.6214	.3126	.1388	.9146
EI1 0.2 0.4 0.7 6.9 1.6 0.111 0.624 0.971 5.405 2.888 0.897 9.513 0.124 0.714 0.861 5.115 3.417 -1.064 0.202 0.202 2.498 3.980 3.118 1.679 7.590 E12 0.0 0.4 0.7 7.3 1.4 0.111 0.624 0.971 5.405 2.888 1.090 9.429 0.124 3.776 0.861 5.115 3.600 -1.241 0.202 2.022 2.498 3.980 3.118 1.859 7.494 E13 0.0 0.2 0.9 6.4 2.3 0.111 0.624 0.971 5.405 2.888 0.554 9.858 0.124 3.776 0.861 5.115 3.012 0.022 0.022 2.022 2.498 3.980 3.118 1.619 .9459 IC4 0.2 0.2 1.4 4.7 3.5 0.111 0.624 .2888 0.499	IE3	.00	.02	.21	.23	.52	.0111	.0624	.0971	.5405	.2888	.1814	.5494	.0124	.0124	.3776	.0861	.5115	.0991	.8775	.0202	.0202	.2498	.3980	.3118	.1213	.7649
EI2 .00 .04 .07 .73 .14 .011 .0624 .0971 .5405 .2888 .1090 .9429 .0124 .3776 .0861 .5115 .3600 1241 .0202 .0202 .2498 .3980 .3118 .1859 .7494 EI3 .00 .02 .09 .64 .23 .0111 .0624 .0971 .5405 .2888 .0554 .9858 .0124 .0124 .3776 .0861 .5115 .3062 .0425 .0202 .2498 .3980 .3118 .1351 .8421 EI4 .02 .02 .14 .47 .35 .0111 .0624 .971 .5405 .2888 .0499 .9672 .0124 .3776 .0861 .5115 .3012 .0202 .0202 .2498 .3980 .3118 .0612 .9459 I04 .00 .04 .00 .64 .00 .052 .020 .020 .020 .020 .020 .020 .020 .0214 .018 .0124 .018 .0124 .	IE4	.00	.02	.11	.38	.47	.0111	.0624	.0971	.5405	.2888	.1102	.8383	.0124	.0124	.3776	.0861	.5115	.1788	.5994	.0202	.0202	.2498	.3980	.3118	.0952	.8728
EI3 .00 .02 .09 .64 .23 .011 .0624 .971 .5405 .2888 .0554 .9858 .0124 .0124 .376 .0861 .5115 .302 .0425 .0202 .2498 .3980 .3118 .1351 .8421 EI4 .02 .02 .14 .47 .35 .0111 .0624 .0971 .5405 .2888 .0499 .9672 .0124 .076 .0861 .5115 .2145 .3911 .0202 .202 .2498 .3980 .3118 .0612 .9459 IO4 .00 .04 .00 .64 .30 .0128 .0722 .0124 .288 .0174 .988 .124 .0124 .376 .515 .1524 .7913 .020 .020 .220 .6214 .3126 .3880 .318 .316 .9499 E03 .00 .04 .04 .04 .044 .0124 .0144 .0144 .188 .661 .703 .052 .920 .020 .220 .214 .320	EI1	.02	.04	.07	.69	.16	.0111	.0624	.0971	.5405	.2888	.0897	.9513	.0124	.0124	.3776	.0861	.5115	.3417	1064	.0202	.0202	.2498	.3980	.3118	.1679	.7590
EI4 .02 .02 .14 .47 .35 .011 .0624 .971 .5405 .288 .049 .9672 .0124 .0124 .376 .9461 .5115 .2145 .3911 .0202 .2022 .2498 .3980 .3118 .0612 .9459 IO4 .00 .04 .00 .64 .30 .0128 .0722 .015 .6247 .288 .0177 .9988 .0124 .0861 .1124 .376 .5115 .515 .524 .7913 .020 .020 .6214 .3126 .0189 .9979 E63 .00 .04 .00 .5 .162 .0111 .0018 .8629 .0693 .986 .0124 .0124 .188 .861 .7703 .962 .9202 .620 .6214 .3201 .3126 .3316 .326 .7754 E04 .00 .20 .07 .9 .0013 .0013 .8709 .9969 .9744 .0124 .188 .7703 .0525 .920 .0220 .6214 .220	EI2	.00	.04	.07	.73	.14	.0111	.0624	.0971	.5405	.2888	.1090	.9429	.0124	.0124	.3776	.0861	.5115	.3600	1241	.0202	.0202	.2498	.3980	.3118	.1859	.7494
IO4 .00 .04 .00 .64 .30 .0128 .0722 .0015 .6247 .2888 .0177 .9988 .0124 .0124 .1376 .5115 .1524 .7913 .0220 .0220 .0220 .6214 .3126 .0189 .9979 EE3 .00 .04 .00 .95 .1262 .0018 .0011 .0018 .8692 .0693 .9869 .0124 .1188 .0861 .7703 .0922 .9220 .6214 .0220 .3126 .3862 .2754 EO3 .00 .07 .00 .23 .69 .0023 .0131 .0003 .1134 .8709 .9964 .9144 .0144 .1188 .7703 .0622 .9795 .0220 .6214 .020 .3126 .3390 .0781 EO4 .00 .02 .07 .19 .71 .0023 .0131 .003 .1134 .8709 .9846 .9124 .1886 .7703	EI3	.00	.02	.09	.64	.23	.0111	.0624	.0971	.5405	.2888	.0554	.9858	.0124	.0124	.3776	.0861	.5115	.3062	.0452	.0202	.0202	.2498	.3980	.3118	.1351	.8421
EE3 .00 .04 .00 .95 .1262 .0018 .0011 .0018 .8692 .0693 .9869 .0124 .0124 .1188 .0861 .7703 .0922 .9220 .0220 .6214 .0220 .3126 .3862 .2754 EO3 .00 .07 .00 .23 .69 .0023 .011 .0003 .1134 .8709 .0964 .9124 .0124 .1188 .703 .0622 .9795 .0220 .6214 .0220 .3126 .3300 .0781 EO4 .00 .02 .07 .19 .71 .0023 .011 .0003 .1134 .8709 .9849 .0124 .0861 .0124 .1188 .7703 .0622 .9795 .0220 .6214 .0220 .3126 .3390 .0781 EO4 .00 .02 .07 .19 .71 .0023 .0111 .0003 .1134 .8709 .984 .0124 .0861 .0124 .1188 .7703 .0705 .9820 .0220 .6214 .0220	EI4	.02	.02	.14	.47	.35	.0111	.0624	.0971	.5405	.2888	.0499	.9672	.0124	.0124	.3776	.0861	.5115	.2145	.3911	.0202	.0202	.2498	.3980	.3118	.0612	.9459
EE3 .00 .04 .00 .95 .1262 .0018 .0011 .0018 .8692 .0693 .9869 .0124 .0124 .1188 .0861 .7703 .0922 .9220 .0220 .6214 .0220 .3126 .3862 .2754 EO3 .00 .07 .00 .23 .69 .0023 .011 .0003 .1134 .8709 .0964 .9124 .0124 .1188 .703 .0622 .9795 .0220 .6214 .0220 .3126 .3300 .0781 EO4 .00 .02 .07 .19 .71 .0023 .011 .0003 .1134 .8709 .9849 .0124 .0861 .0124 .1188 .7703 .0622 .9795 .0220 .6214 .0220 .3126 .3390 .0781 EO4 .00 .02 .07 .19 .71 .0023 .0111 .0003 .1134 .8709 .984 .0124 .0861 .0124 .1188 .7703 .0705 .9820 .0220 .6214 .0220	I04	.00						.0722	.0015	.6247		.0177		.0124	.0861		.3776					.0220	.0220			.0189	.9979
EO3 .00 .07 .00 .23 .69 .0023 .0131 .0003 .1134 .8709 .0966 .9784 .0124 .0861 .0124 .1188 .7703 .0622 .9795 .0220 .0214 .0220 .3126 .3390 .0781 EO4 .00 .02 .07 .19 .71 .0023 .0131 .0003 .1134 .8709 .0856 .9894 .0124 .0184 .7703 .0575 .9820 .0220 .0220 .6214 .0220 .3126 .3133 .2281 OE3 .00 .02 .02 .06 .90 .0023 .0131 .0003 .1134 .8709 .0288 .9972 .0124 .0861 .0124 .1188 .7703 .0575 .9820 .0220 .0220 .6214 .0220 .3126 .3133 .2281 OE3 .00 .02 .02 .023 .0131 .0003 .1134 .8709 .0288 .9972 .0124 .0124 .1188 .7703 .0705 .9946 .0220 <td>EE3</td> <td>.00</td> <td>.00</td> <td></td>	EE3	.00	.00																								
EO4 .00 .02 .07 .19 .71 .0023 .0131 .0003 .1134 .8709 .0856 .9894 .0124 .0861 .0124 .1188 .7703 .0575 .9820 .0220 .0220 .6214 .0220 .3126 .3133 .2281 OE3 .00 .02 .06 .90 .0023 .0131 .0003 .1134 .8709 .0288 .9972 .0124 .0861 .0124 .1188 .7703 .0705 .9946 .0220 .0220 .6214 .0220 .3126 .3765 .2281		.00																									
OE3 .00 .02 .02 .06 .90 .0223 .0131 .0003 .1134 .8709 .0288 .9972 .0124 .0861 .0124 .1188 .7703 .0705 .9946 .0220 .0220 .6214 .0220 .3126 .3765 .2281																											
		.00																									

Data from Guyote and Sternberg's [2] Experiment 1 and models' predictions.

Гуре	Data	a (N=	=20)			PRT							PHM							pMM						
	A	Ι	E	0	Ν	A	I	E	0	N	RMSD	r	A	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	N	RMSD	r
AA1	.85	.00	.00	.00	.15	.7007	.0000	.0000	.0000	.2993	.0945	.9672	.6638	.0587	.0064	.0064	.2647	.1013	.9761	.8245	.0439	.0439	.0439	.0439	.0595	.9844
۹A2	.55	.00	.00	.00	.45	.6983	.0023	.0000	.0000	.2994	.0945	.9398	.6638	.0587	.0064	.0064	.2647	.1008	.9181	.3764	.0335	.0335	.0335	.5230	.0881	.9387
۹A3	.65	.00	.00	.00	.35	.6981	.0025	.0000	.0000	.2994	.0313	.9942	.6638	.0587	.0064	.0064	.2647	.0469	.9844	.8245	.0439	.0439	.0439	.0439	.1612	.8566
۹A4	.95	.00	.00	.00	.05	.6958	.0048	.0000	.0000	.2994	.1593	.9272	.6638	.0587	.0064	.0064	.2647	.1622	.9430	.8245	.0439	.0439	.0439	.0439	.0657	.9987
AI 1	.00	1.00	.00	.00	.00	.0017	.5864	.0186	.0828	.3105	.2344	.8684	.0064	.6638	.0064	.0587	.2647	.1932	.9250	.0439	.8245	.0439	.0439	.0439	.0877	1.000
AI2	.00	.50	.00	.00	.50	.0017	.5859	.0188	.0831	.3105	.1006	.9118	.0064	.6638	.0064	.0587	.2647	.1309	.8607	.0335	.3764	.0335	.0335	.5230	.0619	.9751
AI3	.00	.65	.00	.00	.35	.0017	.5864	.0186	.0828	.3105	.0506	.9919	.0064	.6638	.0064	.0587	.2647	.0469	.9844	.0439	.8245	.0439	.0439	.0439	.1612	.8566
AI4	.00	.70	.00	.00	.30	.0017	.5859	.0188	.0831	.3105	.0639	.9900	.0064	.6638	.0064	.0587	.2647	.0349	.9957	.0335	.3764	.0335	.0335	.5230	.1777	.7647
A1	.00	.95	.00	.00	.05	.0017	.5859	.0188	.0831	.3105	.2038	.8919	.0064	.6638	.0064	.0587	.2647	.1622	.9430	.0335	.3764	.0335	.0335	.5230	.3335	.4681
A2	.00	.75	.00	.00	.25	.0017	.5859	.0188	.0831	.3105	.0870	.9787	.0064	.6638	.0064	.0587	.2647	.0473	.9961	.0335	.3764	.0335	.0335	.5230	.2085	.6990
A3	.00	.60	.00	.00	.40	.0017	.5864	.0186	.0828	.3104	.0555	.9809	.0064	.6638	.0064	.0587	.2647	.0720	.9592	.0439	.8245	.0439	.0439	.0439	.1913	.7906
A4	.00	.90	.00	.00	.10	.0017	.5864	.0186	.0828	.3104	.1731	.9161	.0064	.6638	.0064	.0587	.2647	.1315	.9604	.0439	.8245	.0439	.0439	.0439	.0541	.9939
AE1	.00	.00	.90	.00	.10	.0000	.0000	.6994	.0012	.2994	.1265	.9480	.0064	.0064	.6638	.0587	.2647	.1315	.9604	.0000	.0000	.5497	.0526	.3977	.2069	.8282
AE2	.00	.00	.70	.00	.30	.0000	.0000	.7007	.0000	.2993	.0004	1.0000	.0064	.0064	.6638	.0587	.2647	.0349	.9957	.0439	.0439	.8245	.0439	.0439	.1318	.906
AE3	.00	.00	.60	.00	.40	.0000	.0000	.6994	.0012	.2994	.0633	.9748	.0064	.0064	.6638	.0587	.2647	.0720	.9592	.0000	.0000	.5497	.0526	.3977	.0325	.9952
AE4	.00	.00	.85	.00	.15	.0000	.0000	.7007	.0000	.2993	.0945	.9672	.0064	.0064	.6638	.0587	.2647	.1013	.9761	.0439	.0439	.8245	.0439	.0439	.0595	.984
EA1	.00	.00	.70	.00	.30	.0000	.0000	.7007	.0000	.2993	.0004	1.0000	.0064	.0064	.6638	.0587	.2647	.0349	.9957	.0439	.0439	.8245	.0439	.0439	.1318	.906
EA2	.00	.00	.70	.00	.30	.0000	.0000	.7007	.0000	.2993	.0004	1.0000	.0064	.0064	.6638	.0587	.2647	.0349	.9957	.0439	.0439	.8245	.0439	.0439	.1318	.906
EA3	.00	.00	.60	.00	.40	.0000	.0000	.6994	.0012	.2994	.0633	.9748	.0064	.0064	.6638	.0587	.2647	.0720	.9592	.0000	.0000	.5497	.0526	.3977	.0325	.9957
EA4	.00	.00	.90	.00	.10	.0000	.0000	.6994	.0012	.2994	.1265	.9480	.0064	.0064	.6638	.0587	.2647	.1315	.9604	.0000	.0000	.5497	.0526	.3977	.2069	.8282
401	.00	.40	.00	.35	.25	.0127	.0682	.0022	.6065	.3105	.1896	.5933	.0064	.0587	.0064	.6638	.2647	.2075	.5715	.0335	.0335	.0335	.3764	.5230	.2058	.4264
402	.00	.20	.00	.20	.60	.0125	.0679	.0022	.6069	.3105	.2311	.4767	.0064	.0587	.0064	.6638	.2647	.2637	.3763	.0335	.0335	.0335	.3764	.5230	.1158	.8548
403	.00	.15	.00	.45	.40	.0127	.0682	.0022	.6065	.3105	.0887	.9294	.0064	.0587	.0064	.6638	.2647	.1204	.8851	.0335	.0335	.0335	.3764	.5230	.0853	.9131
404	.00	.20	.00	.75	.05	.0125	.0679	.0022	.6069	.3105	.1456	.8605	.0064	.0587	.0064	.6638	.2647	.1213	.9049	.0335	.0335	.0335	.3764	.5230	.2805	.387
DA1	.00	.05	.00	.70	.25	.0127	.0682	.0022	.6065	.3105	.0508	.9887	.0064	.0587	.0064	.6638	.2647	.0183	.9993	.0335	.0335	.0335	.3764	.5230	.1907	.7033
DA2	.00	.40	.00	.35	.25	.0127	.0682	.0022	.6065	.3105	.1896	.5932	.0064	.0587	.0064	.6638	.2647	.2075	.5715	.0335	.0335	.0335	.3764	.5230	.2058	.4264
DA3	.00	.45	.00	.05	.50	.0125	.0680	.0022	.6069	.3104	.3138	.0615	.0064	.0587	.0064	.6638	.2647	.3421	0283	.0335	.0335	.0335	.3764	.5230	.2378	.4041
DA4	.00	.20	.00	.50	.30	.0125	.0680	.0022	.6069	.3104	.0763	.9543	.0064	.0587	.0064	.6638	.2647	.0981	.9379	.0335	.0335	.0335	.3764	.5230	.1378	.7654
I1	.00	.75	.00	.00	.25	.0010	.3540	.0113	.0501	.5835	.2327	.6258	.0064	.3818	.0064	.0587	.5468	.2132	.6866	.0335	.3764	.0335	.0335	.5230	.2085	.6990
12	.00	.35	.00	.00	.65	.0010	.3540	.0113	.0501	.5835	.0376	.9963	.0064	.3818	.0064	.0587	.5468	.0551	.9876	.0335	.3764	.0335	.0335	.5230	.0635	.9894
13	.00	.15	.00	.00	.85	.0010	.3540	.0113	.0501	.5835	.1518	.9127	.0064	.3818	.0064	.0587	.5468	.1727	.8755	.0335	.3764	.0335	.0335	.5230	.1798	.872
14	.00	.90	.00	.00	.10	.0010	.3540	.0113	.0501	.5835	.3270	.4337	.0064	.3818	.0064	.0587	.5468	.3071	.5054	.0335	.3764	.0335	.0335	.5230	.3021	.5190
E1	.00	.00				.0064			.3065	.5835	.2576	.3438	.0064	.0064	.3818	.0587	.5468	.1000	.9031	.0000	.0000	.5497	.0526	.3977	.0015	1.000
E2	.00					.0064						.7583		.0064			.5468		.9679		.0000					.769
E3	.00					.0064						.8987			.3818				.9216		.0000					.7177
E4	.00					.0064						.2037		.0064			.5468		.7022		.0000					.9140
EI1		.00				.0064						.8901						.1304	.8111		.0000					.6545

 Table 8

 Data from Johnson-Laird and Bara's [6] Experiment 3 and models' predictions.

863

Table 8 (continued)

Туре	Dat	a (N=	20)			PRT							PHM							pMM						
	A	Ι	E	0	N	A	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	N	RMSD	r
EI2	.00	.00	.50	.10	.40	.0064	.0344	.0692	.3065	.5835	.2294	.4289	.0064	.0064	.3818	.0587	.5468	.0864	.9220	.0000	.0000	.5497	.0526	.3977	.0307	.9942
EI3	.00	.00	.20	.10	.70	.0064	.0344	.0692	.3065	.5835	.1221	.8847	.0064	.0064	.3818	.0587	.5468	.1080	.9120	.0000	.0000	.5497	.0526	.3977	.2078	.6473
EI4	.00	.00	.70	.05	.25	.0064	.0344	.0692	.3065	.5835	.3395	.0330	.0064	.0064	.3818	.0587	.5468	.1947	.6969	.0000	.0000	.5497	.0526	.3977	.0943	.9386
IO1	.00	.25	.00	.20	.55	.0076	.0411	.0013	.3664	.5835	.1204	.8589	.0064	.0587	.0064	.3818	.5468	.1181	.8500	.0335	.0335	.0335	.3764	.5230	.1273	.8093
IO2	.00	.10	.00	.30	.60	.0076	.0411	.0013	.3664	.5835	.0405	.9852	.0064	.0587	.0064	.3818	.5468	.0476	.9780	.0335	.0335	.0335	.3764	.5230	.0607	.9651
IO3	.00	.05	.00	.35	.60	.0076	.0411	.0013	.3664	.5835	.0117	.9989	.0064	.0587	.0064	.3818	.5468	.0283	.9949	.0335	.0335	.0335	.3764	.5230	.0428	.9905
I04	.00	.10	.00	.65	.25	.0076	.0411	.0013	.3664	.5835	.1976	.6588	.0064	.0587	.0064	.3818	.5468	.1799	.7048	.0335	.0335	.0335	.3764	.5230	.1767	.7040
OI1	.00	.15	.00	.65	.20	.0076	.0411	.0013	.3664	.5835	.2188	.5737	.0064	.0587	.0064	.3818	.5468	.2003	.6253	.0335	.0335	.0335	.3764	.5230	.1975	.6182
OI2	.00	.15	.00	.20	.65	.0076	.0411	.0013	.3664	.5835	.0938	.9217	.0064	.0587	.0064	.3818	.5468	.1021	.9044	.0335	.0335	.0335	.3764	.5230	.1123	.8825
OI3	.00	.10	.00	.30	.60	.0076	.0411	.0013	.3664	.5835	.0405	.9852	.0064	.0587	.0064	.3818	.5468	.0476	.9780	.0335	.0335	.0335	.3764	.5230	.0607	.9651
OI4	.00	.30	.00	.40	.30	.0076	.0411	.0013	.3664	.5835	.1724	.6809	.0064	.0587	.0064	.3818	.5468	.1546	.7207	.0335	.0335	.0335	.3764	.5230	.1572	.6718
EE1	.00	.00	.50	.00	.50	.0982	.0330	.0033	.0451	.8204	.2691	.5548	.0064	.0064	.1563	.0587	.7723	.1979	.7407	.0335	.0335	.3764	.0335	.5230	.0619	.9751
EE2	.00	.00	.10	.00	.90	.0982	.0330	.0033	.0451	.8204	.0755	.9815	.0064	.0064	.1563	.0587	.7723	.0678	.9956	.0335	.0335	.3764	.0335	.5230	.2107	.8376
EE3	.00	.00	.10	.00	.90	.0982	.0330	.0033	.0451	.8204	.0755	.9815	.0064	.0064	.1563	.0587	.7723	.0678	.9956	.0335	.0335	.3764	.0335	.5230	.2107	.8376
EE4	.00	.00	.60	.00	.40	.0982	.0330	.0033	.0451	.8204	.3303	.3300	.0064	.0064	.1563	.0587	.7723	.2604	.5500	.0335	.0335	.3764	.0335	.5230	.1170	.8887
EO1	.00	.25	.10	.20	.45	.0032	.0175	.0006	.1561	.8226	.2023	.8572	.0064	.0587	.0064	.1563	.7723	.1739	.8786	.0335	.0335	.3764	.0335	.5230	.1775	.5555
EO2	.00	.30	.15	.00	.55	.0032	.0175	.0006	.1561	.8226	.2004	.7851	.0064	.0587	.0064	.1563	.7723	.1748	.8056	.0335	.0335	.3764	.0335	.5230	.1583	.7112
EO3	.00	.00	.20	.00	.80	.0032	.0175	.0006	.1561	.8226	.1140	.9340	.0064	.0587	.0064	.1563	.7723	.1150	.9286	.0335	.0335	.3764	.0335	.5230	.1491	.9066
EO4	.00	.20	.20	.00	.60	.0032	.0175	.0006	.1561	.8226	.1715	.8567	.0064	.0587	.0064	.1563	.7723	.1494	.8660	.0335	.0335	.3764	.0335	.5230	.1158	.8548
OE1	.00	.00	.30	.00	.70	.0032	.0175	.0006	.1561	.8226	.1609	.8614	.0064	.0587	.0064	.1563	.7723	.1545	.8529	.0335	.0335	.3764	.0335	.5230	.0900	.9681
OE2	.00	.05	.30	.00	.65	.0032	.0175	.0006	.1561	.8226	.1702	.8448	.0064	.0587	.0064	.1563	.7723	.1586	.8392	.0335	.0335	.3764	.0335	.5230	.0700	.9701
OE3	.00	.00	.05	.00	.95	.0032	.0175	.0006	.1561	.8226	.0931	.9781	.0064	.0587	.0064	.1563	.7723	.1108	.9763	.0335	.0335	.3764	.0335	.5230	.2418	.8041
OE4	.00	.45	.25	.20	.10	.0032	.0175	.0006	.1561	.8226	.3933	3269	.0064	.0587	.0064	.1563	.7723	.3651	2875	.0335	.0335	.3764	.0335	.5230	.2819	2006
001	.00	.10	.00	.35	.55	.0055	.0299	.0010	.2669	.6966	.0817	.9646		.0587	.0064	.2900	.6386	.0514	.9814	.0335	.0335	.0335		.5230	.0402	.9828
002	.00	.10	.00	.05	.85	.0055	.0299	.0010	.2669	.6966	.1229	.9340	.0064	.0587	.0064	.2900	.6386	.1443	.9135	.0335	.0335	.0335	.3764	.5230	.2098	.7799
003	.00	.00	.00	.20	.80	.0055	.0299	.0010	.2669	.6966	.0567	.9915	.0064	.0587	.0064	.2900	.6386	.0868	.9796	.0335	.0335	.0335	.3764	.5230	.1491	.9066
004	.00			.75	.25	.0055	.0299	.0010	.2669	.6966	.2945	.4473		.0587	.0064	.2900		.2706	.4999		.0335	.0335			.2085	.6990
Mear					0						.1431	.9445						.1305	.9340						.1433	.9436

Туре	Dat	a (N=	=20)			PRT							PHM							pMM						
	A	I	E	0	N	A	Ι	E	0	N	RMSD	r	A	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	Ν	RMSD	r
AA1	.85	.10	.00	.00	.05	.8109	.0000	.0000	.0000	.1891	.0786	.9708	.7153	.0774	.0182	.0182	.1709	.0824	.9840	.8834	.0291	.0291	.0291	.0291	.0407	.9936
AA2		.00	.00	.00	.60	.7781		.0000	.0000	.1895	.2500	.5979	.7153	.0774	.0182	.0182		.2409	.5657		.0271	.0271	.0271	.4997	.0503	.9912
AA3	.45	.15	.00	.00	.40	.7735	.0370	.0000	.0000	.1895	.1799	.8082	.7153	.0774	.0182	.0182	.1709	.1605	.7961	.8834	.0291	.0291	.0291	.0291	.2614	.649
۹A4	.95	.00	.00	.00	.05	.7411	.0689	.0000	.0001	.1899	.1166	.9793	.7153	.0774	.0182	.0182	.1709	.1236	.9861	.8834			.0291	.0291	.0385	.998
AI1		.90	.00			.0022	.6699		.1003	.2030		.9802		.7153		.0774		.0957	.9928	.0291		.0291		.0291	.0396	.993
AI2		.40	.00	.00		.0021	.6621		.1055		.2183	.6110		.7153	.0182	.0774		.2409					.0271	.4997	.0503	.991
AI3	.00	.95		.00		.0022		.0245		.2030		.9700			.0182				.9861				.0291		.0385	.998
AI4		.85		.00		.0021	.6621		.1055	.2029		.9704			.0182			.0781	.9880				.0271	.4997		.594
A1	.00	.95	.00			.0023	.6621		.1046	.2036		.9687		.7153	.0182	.0774	.1709	.1236	.9861	.0271		.0271		.4997		.557
A2		.45	.00	.00		.0023	.6621	.0273	.1046	.2036		.7040		.7153	.0182	.0774	.1709	.2101	.6631	.0271	.4190	.0271	.0271	.4997	.0337	1.00
A3		.85	.00	.00		.0020	.6699		.1013		.0960	.9877		.7153	.0182		.1709	.0710		.0291	.8834		.0291	.0291	.0605	.984
A4		1.00		.00		.0020	.6699		.1013	.2023		.9583		.7153	.0182	.0774		.1529	.9773	.0291	.8834			.0291	.0583	1.00
AE1		.00		.00		.0000	.0000				.0319	.9981		.0182		.0774	.1709	.0710				.5362		.2962		.938
AE2	.00	.00	.75	.00	.25	.0000		.8109	.0000		.0385	.9947			.7153	.0774	.1709	.0531	.9867	.0291	.0291		.0291	.0291		.943
AE3		.00	.75	.05			.0000		.0177		.0373	.9957						.0273	.9966			.5362		.2962		.936
AE4		.00	.90	.00			.0000		.0000		.0563	.9922		.0182		.0774		.0957	.9928	.0291	.0291		.0291	.0291	.0396	.993
EA1		.00		.00				.8109	.0000		.0489	.9892			.7153		.1709	.0781	.9880	.0291	.0291		.0291	.0291	.0407	.993
EA2		.00	.65	.00		.0000		.8109	.0000		.1018	.9533			.7153		.1709	.0927	.9379	.0291	.0291		.0291			.856
EA3		.00	.70	.05		.0000			.0177		.0518	.9927					.1709	.0398	.9888			.5362			.0822	.985
EA4		.00	.90				.0000				.0628	.9920			.7153			.0957		.0332				.2962		.915
401		.30	.05	.45		.0156	.0801	.0029	.6983	.2030		.8412			.0182			.1563					.4190	.4997		.559
402	.00		.00	.45		.0140	.0756	.0031	.7044	.2029		.8535		.0774		.7153		.1537		.0271	.0271	.0271		.4997		.871
403	.00		.00	.70		.0156	.0801		.6983		.0115	.9990		.0774		.7153		.0212	.9968	.0271	.0271		.4190	.4997		.704
404	.00			.70		.0140	.0756	.0031	.7044		.1040	.9227		.0774	.0182			.0952			.0271		.4190	.4997		.440
DA1		.10	.10	.60		.0156	.0792	.0033	.6983	.2036		.9861		.0774		.7153	.1709	.0658	.9870	.0271	.0271	.0271	.4190	.4997		.700
DA2	.00		.00	.25		.0156	.0792	.0033	.6983		.2523	.3968		.0774	.0182		.1709	.2666	.3392	.0271	.0271	.0271	.4190	.4997		.808
DA3			.00	.60		.0138	.0759		.7052	.2023		.9915		.0774	.0182		.1709	.0654	.9817	.0271	.0271		.4190	.4997		.780
OA4		.35		.35			.0759		.7052	.2023		.6220			.0182			.2122			.0271		.4190	.4997		.605
[[1		.95	.00		.05	.0014		.0163	.0648	.4994		.5534		.4289	.0182			.2981			.4190		.0271	.4997		.557
12		.00	.00		1.00	.0014		.0163	.0648	.4994		.6999		.4289		.0774						.0271	.0271	.4997		.702
13		.45	.00		.55	.0014		.0163	.0648	.4994		.9952		.4289	.0182	.0774		.0560				.0271		.4997		1.00
I4	.00	.85		.00		.0014	.4182	.0163	.0648	.4994		.6525		.4289				.2360		.0271				.4997	.2491	.656
E1		.05		.10		.0076	.0401	.0912	.3618	.4994		.3121		.0182		.0774				.0332					.0334	.985
E2		.15		.15	.35	.0076	.0401	.0912	.3618	.4994		.5118		.0182				.0902		.0332					.1046	.857
E3	.00	.10	.25	.20	.45	.0076	.0401	.0912	.3618	.4994	.1072	.8375		.0182		.0774			.8599	.0332	.0332	.5362	.1011	.2962	.1555	.618
E4	.00	.25	.40	.25	.10	.0076	.0401	.0912	.3618	.4994	.2496	0977	.0182	.0182	.4289	.0774	.4574	.2061	.2990	.0332	.0332	.5362	.1011	.2962	.1596	.581
EI1	.00	.20	.40	.15	.25	.0076	.0401	.0912	.3618	.4994	.2136	.1855	.0182	.0182	.4289	.0774	.4574	.1284	.7761	.0332	.0332	.5362	.1011	.2962	.1020	.873

Table 9 (continued)

Туре	Dat	a (N=	-20)			PRT							PHM							pMM						
	A	Ι	E	0	N	A	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	Ν	RMSD	r
EI2	.00	.00	.45	.10	.45	.0076	.0401	.0912	.3618	.4994	.2007	.5040	.0182	.0182	.4289	.0774	.4574	.0183	.9966	.0332	.0332	.5362	.1011	.2962	.0816	.9194
EI3	.00	.05	.35	.10	.50	.0076	.0401	.0912	.3618	.4994	.1647	.6385	.0182	.0182	.4289	.0774	.4574	.0445	.9750	.0332	.0332	.5362	.1011	.2962	.1246	.7918
EI4	.00	.00	.90	.05	.05	.0076	.0401	.0912	.3618	.4994	.4370	2189	.0182	.0182	.4289	.0774	.4574	.2790	.6069	.0332	.0332	.5362	.1011	.2962	.1989	.8902
IO1	.00	.15	.00	.35	.50	.0093	.0488	.0019	.4407	.4994	.0609	.9644	.0182	.0774	.0182	.4289	.4574	.0528	.9647	.0271	.0271	.0271	.4190	.4997	.0653	.9523
IO2	.00	.05	.00	.10	.85	.0093	.0488	.0019	.4407	.4994	.2187	.7469	.0182	.0774	.0182	.4289	.4574	.2297	.7204	.0271	.0271	.0271	.4190	.4997	.2128	.7682
IO3	.00	.05	.00	.45	.50	.0093	.0488	.0019	.4407	.4994	.0060	.9998	.0182	.0774	.0182	.4289	.4574	.0271	.9993	.0271	.0271	.0271	.4190	.4997	.0243	.9955
IO4	.00	.10	.00	.75	.15	.0093	.0488	.0019	.4407	.4994	.2100	.6745	.0182	.0774	.0182	.4289	.4574	.1994	.7049	.0271	.0271	.0271	.4190	.4997	.2185	.6403
OI1	.00	.25	.10	.40	.25	.0093	.0488	.0019	.4407	.4994	.1510	.7424	.0182	.0774	.0182	.4289	.4574	.1270	.7772	.0271	.0271	.0271	.4190	.4997	.1539	.6940
OI2	.00	.10	.00	.25	.65	.0093	.0488	.0019	.4407	.4994	.1111	.8895	.0182	.0774	.0182	.4289	.4574	.1186	.8743	.0271	.0271	.0271	.4190	.4997	.1077	.8966
OI3	.00	.10	.00	.20	.70	.0093	.0488	.0019	.4407	.4994	.1420	.8387	.0182	.0774	.0182	.4289	.4574	.1499	.8199	.0271	.0271	.0271	.4190	.4997	.1378	.8497
OI4	.00	.40	.00	.25	.35	.0093	.0488	.0019	.4407	.4994	.1908	.5531	.0182	.0774	.0182	.4289	.4574	.1722	.5774	.0271	.0271	.0271	.4190	.4997	.1957	.4982
EE1	.00	.00	.60	.00	.40	.0988	.0502	.0059	.0783	.7667	.3181	.3058	.0182	.0182	.1857	.0774	.7005	.2318	.5881	.0271	.0271	.4190	.0271	.4997	.0948	.9314
EE2	.00	.00	.10	.00	.90	.0988	.0502	.0059	.0783	.7667	.0949	.9775	.0182	.0182	.1857	.0774	.7005	.1037	.9899	.0271	.0271	.4190	.0271	.4997	.2299	.7765
EE3	.00	.00	.20	.00	.80	.0988	.0502	.0059	.0783	.7667	.1069	.9387	.0182	.0182	.1857	.0774	.7005	.0579	.9961	.0271	.0271	.4190	.0271	.4997	.1676	.8581
EE4	.00	.00	.60	.00	.40	.0988	.0502	.0059	.0783	.7667	.3181	.3058	.0182	.0182	.1857	.0774	.7005	.2318	.5881	.0271	.0271	.4190	.0271	.4997	.0948	.9314
EO1	.00	.20	.05	.10	.65	.0043	.0225	.0009	.2029	.7695	.1085	.9409	.0182	.0774	.0182	.1857	.7005	.0725	.9609	.0271	.0271	.4190	.0271	.4997	.1973	.6152
EO2	.00	.10	.25	.00	.65	.0043	.0225	.0009	.2029	.7695	.1572	.8460	.0182	.0774	.0182	.1857	.7005	.1354	.8553	.0271	.0271	.4190	.0271	.4997	.1077	.8966
EO3	.00	.00	.10	.05	.85	.0043	.0225	.0009	.2029	.7695	.0897	.9638	.0182	.0774	.0182	.1857	.7005	.1037	.9648	.0271	.0271	.4190	.0271	.4997	.2128	.7682
EO4	.00	.00	.45	.00	.55	.0043	.0225	.0009	.2029	.7695	.2415	.6147	.0182	.0774	.0182	.1857	.7005	.2236	.6081	.0271	.0271	.4190	.0271	.4997	.0337	1.0000
OE1	.00	.10	.50	.00	.40	.0043	.0225	.0009	.2029	.7695	.2942	.3576	.0182	.0774	.0182	.1857	.7005	.2675	.3591	.0271	.0271	.4190	.0271	.4997	.0682	.9481
OE2	.00	.00	.35	.05	.60	.0043	.0225	.0009	.2029	.7695	.1868	.7740	.0182	.0774	.0182	.1857	.7005	.1703	.7672	.0271	.0271	.4190	.0271	.4997	.0580	.9733
OE3	.00	.10	.15	.20	.55	.0043	.0225	.0009	.2029	.7695	.1236	.9661	.0182	.0774	.0182	.1857	.7005	.0906	.9664	.0271	.0271	.4190	.0271	.4997	.1489	.7308
OE4	.00	.20	.25	.05	.50	.0043	.0225	.0009	.2029	.7695	.1947	.7697	.0182	.0774	.0182	.1857	.7005	.1598	.7917	.0271	.0271	.4190	.0271	.4997	.1093	.8594
001	.00	.15	.00	.55	.30	.0071	.0375	.0015	.3385	.6154	.1772	.7008	.0182	.0774	.0182	.4088	.4774	.1071	.8628	.0271	.0271	.0271	.4190	.4997	.1213	.8340
002	.00	.05	.00	.20	.75	.0071	.0375	.0015	.3385	.6154	.0866	.9584	.0182	.0774	.0182	.4088	.4774	.1545	.8527	.0271	.0271	.0271	.4190	.4997	.1501	.8564
003	.00	.00	.00	.25	.75	.0071	.0375	.0015	.3385	.6154	.0740	.9781	.0182	.0774	.0182	.4088	.4774	.1457	.8889	.0271	.0271	.0271	.4190	.4997	.1367	.8990
004	.00	.05	.00	.65	.30	.0071	.0375	.0015	.3385	.6154	.1984	.6778	.0182	.0774	.0182	.4088	.4774	.1350	.8443	.0271	.0271	.0271	.4190	.4997	.1380	.8354
Mean										.1529	.9138						.1343	.9384						.1336	.9609	

Table 10Data from Roberts, Newstead, and Griggs's (2001) [8] Experiment and models' predictions.

		Da	ta (N=5	56)					PRT							PHM							рММ			
Туре]	Ι	E	0	Ν	А	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	Ν	RMSD	r	Α	Ι	E	0	Ν	RMSD	r
AA1	.8036	.0179	.0357	.0000	.1429	.8411	.0000	.0000	.0000	.1589	.0255	.9989	.7330	.0828	.0264	.0264	.1315	.0450		.8305	.0424	.0424	.0424	.0424	.0515	.9867
AA2	.6786	.0536	.0179	.0000	.2500	.7854	.0548	.0000	.0001	.1597	.0631	.9861		.0828		.0264	.1315	.0610		.4936	.0590	.0590	.0590	.3294	.0956	.9619
AA3	.7500	.0536	.0357	.0000	.1607	.7774	.0629	.0000	.0001	.1596	.0206	.9987	.7330	.0828		.0264	.1315	.0236	.9971	.8305		.0424	.0424	.0424	.0670	.9815
AA4	.8571	.0179	.0179	.0000	.1071	.7230		.0000	.0002	.1603		.9867	.7330	.0828		.0264	.1315	.0648		.8305		.0424	.0424	.0424	.0398	.9936
AI1	.0179	.8929	.0357	.0000	.0536	.0024	.6957	.0251	.1032	.1735		.9750				.0828	.1315	.0879		.0424		.0424	.0424	.0424	.0359	.9987
AI2	.0357	.7143	.0357	.0357	.1786	.0022	.6822	.0300	.1122	.1734		.9893	.0264			.0828	.1315	.0315		.0590		.0590	.0590	.3294	.1209	.9181
AI3	.0179	.7857	.0179	.0536	.1250	.0024	.6957	.0251	.1032	.1735	.0514	.9933	.0264		.0264	.0828	.1315	.0276		.0424	.8305	.0424	.0424	.0424	.0451	.9912
AI4	.0000	.8571	.0179	.0357	.0893	.0022	.6822	.0300	.1122	.1734	.0935	.9871	.0264	.7330	.0264	.0828	.1315	.0635		.0590	.4936	.0590	.0590	.3294	.1978	.8595
IA1	.0357	.6964	.0179	.0536	.1964	.0026	.6822	.0300	.1106	.1746	.0322	.9923	.0264		.0264	.0828	.1315	.0362		.0590	.4936	.0590	.0590	.3294	.1105	.9300
IA2	.0000	.7679	.0179	.0714	.1429	.0026	.6822	.0300	.1106	.1746	.0448	.9970				.0828	.1315	.0212		.0590		.0590	.0590		.1519	.8902
IA3	.0536	.7857	.0357	.0000	.1250	.0020	.6957	.0251	.1049	.1722		.9789			.0264	.0828	.1315	.0458		.0424	.8305	.0424	.0424	.0424	.0465	.9905
IA4	.0179	.8929	.0000	.0357	.0536	.0020	.6957	.0251	.1049	.1722	.1083	.9814			.0264	.0828	.1315	.0832		.0424	.8305	.0424	.0424	.0424	.0359	.9987
AE1	.0000	.0179	.7679	.0179	.1964	.0000	.0000	.8103		.1593	.0270	.9977	.0264	.0264		.0828	.1315	.0456	.9903	.0175	.0175		.1633	.2368	.1134	.9621
AE2	.0179	.0357	.8393	.0000	.1071		.0000	.8411	.0000	.1589	.0292	.9960	.0264	.0264			.1315	.0615		.0424	.0424		.0424	.0424	.0366	.9936
AE3		.0000	.7321	.0714	.1964	.0000	.0000	.8103	.0304	.1593	.0428	.9965	.0264	.0264	.7330	.0828	.1315	.0339	.9925	.0175		.5648	.1633	.2368	.0880	.9801
AE4	.0000	.0179	.8571	.0179	.1071	.0000	.0000	.8411	.0000	.1589	.0267	.9968	.0264	.0264	.7330	.0828	.1315	.0648		.0424	.0424	.8305	.0424	.0424	.0398	.9936
EA1	.0000	.0536	.7679	.0357	.1429		.0000	.8411	.0000	.1589			.0264	.0264	.7330	.0828	.1315	.0316		.0424			.0424	.0424	.0565	.9865
EA2	.0000	.0357	.8214	.0357	.1071		.0000	.8411	.0000	.1589		.9954		.0264		.0828	.1315	.0478		.0424	.0424		.0424	.0424	.0351	.9938
EA3	.0179	.0357	.7857	.0536	.1071		.0000	.8103	.0305	.1592		.9955		.0264	.7330	.0828	.1315	.0296	.9984	.0175		.5648	.1633	.2368	.1249	.9416
EA4	.0179	.0179	.8214	.0357	.1071	.0000	.0000	.8103	.0305	.1592	.0265	.9964	.0264	.0264	.7330	.0828	.1315	.0464	.9982	.0175	.0175	.5648	.1633	.2368	.1407	.9410
AO1	.0357	.2321	.0179	.5714	.1429	.0169	.0847	.0031	.7218	.1735	.0958	.9560	.0264	.0828	.0264	.7330	.1315	.0987		.0590	.0590	.0590	.4936	.3294	.1209	.8047
AO2	.0179	.1786	.0536	.6071	.1429	.0141	.0768	.0034	.7324	.1734	.0768	.9814			.0264	.7330	.1315	.0720		.0590	.0590		.4936	.3294	.1129	.8461
AO3	.0179	.1786	.0357	.5536	.2143	.0169	.0847	.0031	.7218	.1735	.0893	.9773	.0264	.0828		.7330	.1315	.0984		.0590		.0590	.4936	.3294	.0817	.9062
A04	.0000	.0714	.0357	.6964	.1964	.0141	.0768	.0034	.7324	.1734	.0249	.9974	.0264	.0828	.0264	.7330	.1315	.0360	.9918	.0590		.0590	.4936	.3294	.1122	.9273
OA1	.0000	.1250	.0357	.5893	.2500	.0169	.0830	.0037	.7218	.1746	.0726	.9803	.0264	.0828	.0264	.7330	.1315	.0863		.0590		.0590	.4936	.3294	.0690	.9518
OA2	.0000	.2143	.0357	.5357	.2143	.0169	.0830	.0037	.7218	.1746	.1046	.9522	.0264		.0264	.7330	.1315	.1130		.0590	.0590		.4936	.3294	.0929	.8752
OA3	.0000	.1250	.0714	.6607	.1429	.0137	.0774	.0028	.7339	.1722		.9904	.0264	.0828		.7330	.1315	.0444		.0590		.0590		.3294	.1189	.8697
OA4	.0179	.1786	.0000	.6607	.1429	.0137	.0774	.0028	.7339	.1722		.9833	.0264	.0828	.0264	.7330	.1315	.0553	.9828	.0590	.0590	.0590	.4936	.3294	.1282	.8522
II1	.0000	.6786	.0000	.0357	.2857	.0017	.5265	.0211	.0826	.3680		.9657	.0264	.5193		.0828	.3452	.0807	.9763	.0590	.4936	.0590	.0590	.3294	.0934	.9784
II2	.0357	.6429	.0179	.0536	.2500	.0017	.5265	.0211		.3680		.9480	.0264		.0264		.3452	.0712		.0590		.0590	.0590	.3294	.0785	.9650
II3	.0179	.2857	.1250	.0893	.4821	.0017	.5265	.0211		.3680	.1281	.7916			.0264		.3452	.1289		.0590		.0590	.0590	.3294	.1213	.7579
II4	.0000	.6786	.0179	.0000	.3036	.0017	.5265	.0211	.0826	.3680	.0826	.9669	.0264	.5193	.0264		.3452	.0834	.9769	.0590	.4936	.0590	.0590	.3294	.0933	.9852
IE1	.0000	.0179	.5714	.1429	.2679	.0096	.0503	.1166	.4554	.3680	.2513	.1670	.0264	.0264		.0828	.3452	.0512	.9699	.0175	.0175	.5648	.1633	.2368	.0186	.9967
IE2	.0000		.4643	.2857	.1786	.0096	.0503	.1166	.4554	.3680	.1929	.3667	.0264	.0264		.0828	.3452	.1222	.7888	.0175		.5648	.1633	.2368	.0796	.9250
IE3	.0179	.0179	.3571	.2857	.3214	.0096	.0503	.1166	.4554	.3680				.0264		.0828	.3452	.1168	.8104			.5648	.1633	.2368	.1142	.8269
IE4	.0000	.0893	.3214	.3929	.1964	.0096	.0503	.1166	.4554	.3680	.1240	.7237	.0264	.0264		.0828	.3452	.1800	.4856	.0175	.0175	.5648	.1633	.2368	.1543	.6458
EI1	.0000	.0714	.3036	.4107	.2143	.0096	.0503	.1166	.4554	.3680	.1106	.7864	.0264	.0264	.5193	.0828	.3452	.1865	.4545	.0175	.0175	.5648	.1633	.2368	.1632	.6017

M. Hattori / Data in Brief 9 (2016) 850-875

867

E13	0000	0179	5000	2057	1004	.0096	0502	1100	.4554	2000	2022	.3741	0264	0204	F102	0020	.3452	.1136	0200	0175	.0175	FC 40	1022	2200	0050	.9468	
EIZ EI3	.0000. 0000.	.0893	.5000 .4643	.2857 .1250	.1964 .3214	.0096	.0503 .0503	.1166		.3680	.2032 .2163			.0264	.5193 .5193	.0828	.3452	.0448	.8268 .9833	.0175	.0175	.5648 .5648	.1633 .1633	.2368 .2368	.0650 .0695	.9468	0
																											¢
EI4	.0000	.0179	.6429	.0357	.3036	.0096	.0503	.1166	.4554	.3680	.3028			.0264		.0828	.3452	.0632	.9840	.0175	.0175	.5648	.1633	.2368	.0737	.9674	
101	.0000	.2679	.0536	.3036	.3750	.0117	.0615	.0025	.5563	.3680	.1478				.0264	.5193	.3452	.1289		.0590	.0590			.3294	.1306	.6987	
102	.0357	.2679	.0357	.2679	.3929	.0117	.0615		.5563	.3680	.1601	.6996			.0264			.1414		.0590	.0590	.0590		.3294	.1412	.6390	
103	.0000	.0893	.0714	.3393	.5000	.0117	.0615	.0025	.5563	.3680	.1185	.8473	.0264		.0264	.5193	.3452	.1087	.8435		.0590			.3294	.1072	.8322	
104	.0000	.1250	.0179	.5179	.3393	.0117	.0615	.0025	.5563	.3680	.0366	.9911	.0264		.0264			.0228		.0590	.0590			.3294	.0452	.9768	
OI1	.0179	.1250	.0000	.6071	.2500	.0117	.0615	.0025	.5563	.3680	.0642	.9585	.0264	.0828	.0264	.5193	.3452	.0622	.9626	.0590	.0590	.0590	.4936	.3294	.0758	.9503	
OI2	.0000	.2500	.0179	.3214	.4107	.0117	.0615	.0025	.5563	.3680	.1363	.7937	.0264	.0828	.0264	.5193	.3452	.1201	.7967	.0590	.0590	.0590	.4936	.3294	.1248	.7412	
OI3	.0000	.2500	.0714	.3214	.3571	.0117	.0615	.0025	.5563	.3680	.1384	.8036	.0264	.0828	.0264	.5193	.3452	.1183	.8096	.0590	.0590	.0590	.4936	.3294	.1188	.7529	
OI4	.0000	.2857	.0357	.2857	.3929	.0117	.0615	.0025	.5563	.3680	.1583	.7046	.0264	.0828	.0264	.5193	.3452	.1406	.7094	.0590	.0590	.0590	.4936	.3294	.1433	.6430	
EE1	.0357	.0000	.4821	.0000	.4821	.1658	.0883	.0108	.1404	.5947	.2363	.4151	.0264	.0264	.3067	.0828	.5577	.0939	.9136	.0590	.0590	.4936	.0590	.3294	.0787	.9561	
EE2	.0179	.0357	.2321	.0000	.7143	.1658	.0883	.0108	.1404	.5947	.1467	.8447	.0264	.0264	.3067	.0828	.5577	.0861	.9701	.0590	.0590	.4936	.0590	.3294	.2108	.6275	
EE3	.0179	.0357	.2857	.0000	.6607	.1658	.0883	.0108	.1404	.5947	.1577	.7823	.0264	.0264	.3067	.0828	.5577	.0601	.9860	.0590	.0590	.4936	.0590	.3294	.1782	.7097	
EE4	.0000	.0179	.3036	.0000	.6786	.1658	.0883	.0108	.1404	.5947	.1702	.7677	.0264	.0264	.3067	.0828	.5577	.0667	.9913	.0590	.0590	.4936	.0590	.3294	.1826	.7281	
EO1	.0000	.0536	.2679	.2857	.3929	.0074	.0390	.0016	.3526	.5994	.1538	.7812	.0264	.0828	.0264	.3067	.5577	.1323	.7698	.0590	.0590	.4936	.0590	.3294	.1482	.6088	ł.
EO2	.0000	.0893	.2857	.2143	.4107	.0074	.0390	.0016	.3526	.5994	.1662	.7290	.0264	.0828	.0264	.3067	.5577	.1401	.7358	.0590	.0590	.4936	.0590	.3294	.1252	.7239	-
EO3	.0000	.0357	.2321	.1786	.5536	.0074	.0390	.0016	.3526	.5994	.1309	.8366	.0264	.0828	.0264	.3067	.5577	.1111	.8494	.0590	.0590	4936	.0590	3294	.1655	.6177	-
EO4	.0357	.1071	.2857	.5536	0179	.0074	.0390	.0016	.3526	.5994	.3049				.0264	.3067	.5577		0140	.0590	.0590	4936	0590	.3294	.2785	0663	Ì
OE1	.0000	.0179	.2679	.1071	.6071	.0074	.0390		.3526	.5994	.1623	.7563		.0828		.3067	.5577	.1453		.0590		.4936		.3294	.1647	.6893	-
OE2	.0000	.0000	.2857	.2143	.5000	.0074	.0390	.0016	.3526	.5994	.1492	.7808			.0264	.3067	.5577	.1317		.0590	.0590	.4936		.3294	.1438	.6966	5
OE3	.0000	.0179	.2679	.2857	.4286	.0074	.0390	.0016	.3526	.5994	.1450	.8020	.0264		.0264	.3067	.5577	.1268	.7897	.0590	.0590	.4936		.3294	.1532	.6108	ż
OE4	.0000	.1071	.1786	.3393	.3750	.0074	.0390	.0016	.3526	.5994	.1316	.8855	.0264		.0264	.3067	.5577	.1200		.0590	.0590			.3294	.1927	.2994	
001	.0179	.0893	.0714	.5179	.3036	.0109	.0574	.0023	.5196	.4097	.0585	.9717	.0264				.3791	.0422		.0590	.0590			.3294	.0283	.9886	
002	.0000	.1429	.0714	.4107	.4286	.0109	.0574	.0023	.5190	.4097	.0585		.0204			.4853	.3791	.0422		.0590	.0590		.4936	.3294	.0283	.9143	ر
002	.0000	.0357	.0893	.3214	.5357	.0109	.0574	.0023	.5196	.4097			.0264			.4853	.3791	.0498		.0590	.0590	.0590		.3294	.0760	.7963	ĩ
																											È
004		.1071	.0179	.5536	.3214	.0109	.0374	.0023	.5196	.4097			.0264	.0828	.0264	.4005	.3791	.0432		.0590	.0590	.0590	.4930	.3294	.0472	.9826	Ś
Mea	1										.1059	.9520						.0840	.9707						.1059	.9296	2
-																											

 Table 11

 Data from Hattori's (in press) [1] Experiment 1 and models' predictions.

		Da	ta (N=8	8)					PRT							PHM							pMM			
Туре	А	Ι	Е	0	Ν	А	Ι	Е	0	Ν	RMSD	r	А	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	Ν	RMSD	r
AA1	.9659	.0227	.0000	.0114	.0000	.8324	.0000	.0000	.0000	.1676	.0965	.9770	.6725	.1141	.0188	.0188	.1757	.1586	.9694	.8322	.0420	.0420	.0420	.0420	.0674	.9998
AA2	.1818	.2500	.0000	.0568	.5114	.4706	.3384	.0015	.0095	.1800	.2016	.3819	.6725	.1141	.0188	.0188	.1757	.2734	.1913	.5602	.0554	.0554	.0554	.2737	.2194	.3301
AA3	.3636	.3068	.0000	.0341	.2955	.4694	.3607	.0000	.0010	.1689	.0790	.9159	.6725	.1141	.0188	.0188	.1757	.1717	.7156	.8322	.0420	.0420	.0420	.0420	.2667	.5399
AA4	.2955	.4091	.0000	.0909	.2045	.1828	.6318	.0005	.0135	.1714	.1178	.8977	.6725	.1141	.0188	.0188	.1757	.2171	.4709	.8322	.0420	.0420	.0420	.0420	.3012	.3297
AI1	.0341	.8750	.0114	.0455	.0341	.0028	.7622	.0059	.0509	.1782	.0831	.9771	.0188	.6725	.0188	.1141	.1757	.1149	.9734	.0420	.8322	.0420	.0420	.0420	.0241	.9995
AI2	.0341	.5568	.0000	.1364	.2727	.0010	.6586	.0363	.1260	.1782	.0661	.9678	.0188	.6725	.0188	.1141	.1757	.0691	.9691	.0554	.5602	.0554	.0554	.2737	.0449	.9750
IA1	.0227	.7159	.0000	.0795	.1818	.0059	.6586	.0363	.1090	.1902	.0341	.9968	.0188	.6725	.0188	.1141	.1757	.0264	.9983	.0554	.5602	.0554	.0554	.2737	.0865	.9711
IA3	.0114	.7955	.0000	.1250	.0682	.0004	.7622	.0059	.0589	.1725	.0575	.9819	.0188	.6725	.0188	.1141	.1757	.0738	.9854	.0420	.8322	.0420	.0420	.0420	.0482	.9890
AE1	.0000	.1023	.4432	.1023	.3523	.0001	.0011	.5869	.2417	.1702	.1292	.8002	.0188	.0188	.6725	.1141	.1757	.1351	.8469	.0568	.0568	.3864	.1761	.3239	.0544	.9587
AE2	.0000	.0227	.8523	.0341	.0909	.0000	.0000	.8324	.0000	.1676	.0399	.9926	.0188	.0188	.6725	.1141	.1757	.0962	.9860	.0420	.0420	.8322	.0420	.0420	.0316	.9958
EA1	.0114	.0227	.8295	.0455	.0909	.0000	.0000	.8324	.0000	.1676	.0415	.9918	.0188	.0188	.6725	.1141	.1757	.0856	.9863	.0420	.0420	.8322	.0420	.0420	.0273	.9963
EA3	.0114	.1136	.3295	.2500	.2955	.0000	.0003	.5869	.2445	.1683	.1382	.8091	.0188	.0188	.6725	.1141	.1757	.1786	.7171	.0568	.0568	.3864	.1761	.3239	.0544	.9164
Mean											.0904	.9595						.1334	.9415						.1022	.9762

Table 12Data from Hattori's (in press) [1] Experiment 2 and models' predictions.

		Data	(N=	50)					PRT							PHM							pMM			
Туре	A	Ι	Е	0	Ν	A	Ι	E	0	Ν	RMSD	r	Α	Ι	E	0	Ν	RMSD	r	A	Ι	E	0	Ν	RMSD	r
AA1	1.00	.00	.00	.00	.00	.7878	.0000	.0000	.0000	.2122	.1342	.9630	.5600	.1829	.0213	.0213	.2146	.2341	.9138	.8513	.0372	.0372	.0372	.0372	.0743	1.0000
AA2	.16	.14	.00	.10	.60	.4279	.3286	.0027	.0130	.2277	.2252	.2987	.5600	.1829	.0213	.0213	.2146	.2518	.2257	.4741	.0896	.0896	.0896	.2572	.2130	.3284
AA3	.42	.26	.00	.04	.28	.4117	.3736	.0000	.0012	.2136	.0615	.9379	.5600	.1829	.0213	.0213	.2146	.0783	.9264	.8513	.0372	.0372	.0372	.0372	.2433	.6985
AA4	.30	.44	.00	.08	.18	.1374	.6270	.0008	.0186	.2162	.1153	.8844	.5600	.1829	.0213	.0213	.2146	.1666	.5762	.8513	.0372	.0372	.0372	.0372	.3130	.3196
AI1	.04	.88	.00	.04	.04	.0031	.7166	.0064	.0505	.2233	.1112	.9593	.0213	.5600	.0213	.1829	.2146	.1756	.9234	.0372	.8513	.0372	.0372	.0372	.0211	.9990
AI2	.02	.54	.02	.14	.28	.0009	.5972	.0461	.1328	.2230	.0390	.9853	.0213	.5600	.0213	.1829	.2146	.0361	.9831	.0896	.4741	.0896	.0896	.2572	.0585	.9742
AI3	.14	.70	.00	.08	.08	.0031	.7166	.0064	.0505	.2233	.0900	.9431	.0213	.5600	.0213	.1829	.2146	.1121	.9067	.0372	.8513	.0372	.0372	.0372	.0878	.9845
AI4	.04	.60	.00	.16	.20	.0009	.5972	.0461	.1328	.2230	.0314	.9891	.0213	.5600	.0213	.1829	.2146	.0251	.9956	.0896	.4741	.0896	.0896	.2572	.0832	.9516
IA1	.06	.60	.00	.12	.22	.0070	.5972	.0461	.1127	.2370	.0325	.9884	.0213	.5600	.0213	.1829	.2146	.0388	.9850	.0896	.4741	.0896	.0896	.2572	.0736	.9741
IA3	.04	.80	.00	.08	.08	.0004	.7166	.0064	.0598	.2168	.0744	.9721	.0213	.5600	.0213	.1829	.2146	.1320	.9452	.0372	.8513	.0372	.0372	.0372	.0392	.9951
IA4	.06	.66	.00	.10	.18	.0004	.7166	.0064	.0598	.2168	.0442	.9930	.0213	.5600	.0213	.1829	.2146	.0633	.9746	.0372	.8513	.0372	.0372	.0372	.1121	.9692
AE1	.00	.04	.48	.14	.34	.0001	.0016	.5296	.2531	.2156	.0803	.9121	.0213	.0213	.5600	.1829	.2146	.0704	.9341	.0411	.0411	.4027	.1816	.3335	.0434	.9874
AE2	.02	.00	.94	.00	.04	.0000	.0000	.7878	.0000	.2122	.1032	.9717	.0213	.0213	.5600	.1829	.2146	.2044	.9197	.0372	.0372	.8513	.0372	.0372	.0468	.9992
AE3	.04	.06	.34	.18	.38	.0001	.0016	.5296	.2531	.2156	.1211	.7883	.0213	.0213	.5600	.1829	.2146	.1246	.7776	.0411	.0411	.4027	.1816	.3335	.0359	.9706
AE4	.00	.04	.88	.00	.08	.0000	.0000	.7878	.0000	.2122	.0743	.9798	.0213	.0213	.5600	.1829	.2146	.1759	.9247	.0372	.0372	.8513	.0372	.0372	.0329	.9962
EA1	.00	.04	.94	.02	.00	.0000	.0000	.7878	.0000	.2122	.1185	.9566	.0213	.0213	.5600	.1829	.2146	.2087	.9073	.0372	.0372	.8513	.0372	.0372	.0468	.9992
EA2	.02	.02	.86	.00	.10	.0000	.0000	.7878	.0000	.2122	.0610	.9851	.0213	.0213	.5600	.1829	.2146	.1653	.9300	.0372	.0372	.8513	.0372	.0372	.0346	.9946
EA3	.02	.04	.34	.34	.26	.0000	.0003	.5296	.2571	.2129	.0970	.8833	.0213	.0213	.5600	.1829	.2146	.1229	.7841	.0411	.0411	.4027	.1816	.3335	.0835	.8351
EA4	.02	.08	.42	.16	.32	.0000	.0003	.5296	.2571	.2129	.0890	.9018	.0213	.0213	.5600	.1829	.2146	.0833	.9209	.0411	.0411	.4027	.1816	.3335	.0241	.9869
A01	.00	.24	.04	.56	.16	.0380	.1229	.0011	.6146	.2233	.0688	.9516	.0213	.1829	.0213	.5600	.2146	.0376	.9821	.0896	.0896	.0896	.4741	.2572	.0999	.8721
AO2	.00	.28	.08	.48	.16	.0052	.0444	.0034	.7240	.2230	.1581	.8516	.0213	.1829	.0213	.5600	.2146	.0674	.9441	.0896	.0896	.0896	.4741	.2572	.1038	.7935
A03	.02	.48	.02	.24	.24	.0380	.1229	.0011	.6146	.2233	.2319	.3220	.0213	.1829	.0213	.5600	.2146	.1956	.4422	.0896	.0896	.0896	.4741	.2572	.2084	.1702
A04	.00	.34	.02	.38	.26	.0052	.0444	.0034	.7240	.2230	.2037	.6759	.0213	.1829	.0213	.5600	.2146	.1092	.8326	.0896	.0896	.0896	.4741	.2572	.1299	.6534
OA1	.00	.20	.00	.58	.22	.0380	.1024	.0079	.6146	.2370	.0500	.9744	.0213	.1829	.0213	.5600	.2146	.0180	.9988	.0896	.0896	.0896	.4741	.2572	.0904	.9297
OA2	.00	.36	.04	.22	.38	.0380	.1024	.0079	.6146	.2370	.2214	.3577	.0213	.1829	.0213	.5600	.2146	.1871	.4606	.0896	.0896	.0896	.4741	.2572	.1807	.3171
OA3	.00	.40	.00	.50	.10	.0045	.0502	.0005	.7281	.2168	.1939	.7121	.0213	.1829	.0213	.5600	.2146	.1138	.8451	.0896	.0896	.0896	.4741	.2572	.1660	.6199
OA4	.00	.42	.10	.22	.26	.0045	.0502	.0005	.7281	.2168	.2852	.1910	.0213	.1829	.0213	.5600	.2146	.1900	.4110	.0896	.0896	.0896	.4741	.2572	.1907	.1635
II3	.00	.42	.02	.12	.44	.0013	.4589	.0126	.0607	.4666	.0340	.9925	.0213	.3773	.0213	.1829	.3973	.0401	.9871	.0896	.4741	.0896	.0896	.2572	.1001	.9925
Mean												.9309						.1224	.9228						.1049	.9857

Table 13
Data from Chater and Oaksford's (1999) [3] Experiment 1 and models' predictions.

		Data	1 (N=	=20)					PRT							PHM			
Туре	A	М	F	0	N	А	М	F	0	Ν	RMSD	r	Α	М	F	0	Ν	RMSD	r
AA1											.0564								
AA2									.0000									.0910	
AA3											.1058							.0680	
AA4											.1041							.0896	
AM1											.2123							.1163	
AM2											.1779								
AM3											.1935								
AM4											.1659								
MA1											.1881								
MA2											.1886 .2287								
MA3 MA4											.2287							.1134 .0993	
AF1											.1795							.1163	
AF2									.0000				.0306					.1068	
AF3											.1651								
AF4											.1284								
FA1											.1492								
FA2											.1598								
FA3											.2479								
FA4											.2302								
AO1											.1389								
A02											.0539								
A03											.0658								.989
A04											.0590								
OA1											.1085							.1109	.988
OA2											.0596							.0368	.995
OA3	.05	.10	.15	.85	.10	.0306	.0542	.0792	.7147	.1213	.0725	.9940	.0306	.1283	.1283	.6252	.0876	.1023	.995
OA4	.10	.25	.30	.55	.10	.0306	.0542	.0792	.7147	.1213	.1546	.8654	.0306	.1283	.1283	.6252	.0876	.1048	.931
MM1	.00	.65	.15	.35	.15	.0000	.6177	.2183	.0000	.1639	.1603	.7827	.0306	.6252	.0306	.2791	.0345	.0827	.969
MM2	.00	.45	.20	.30	.25	.0000	.6177	.2183	.0000	.1639	.1587	.7407	.0306	.6252	.0306	.2791	.0345	.1464	.819
MM3	.00	.50	.05	.50	.10	.0000	.6177	.2183	.0000	.1639	.2434	.4213	.0306	.6252	.0306	.2791	.0345	.1184	.874
MM4	.00	.50	.15	.35	.15	.0000	.6177	.2183	.0000	.1639	.1681	.6880	.0306	.6252	.0306	.2791	.0345	.0992	.931
MF1									.0000				.0306						
MF2									.0000									.0704	
MF3											.2630							.1136	
MF4									.0000				.0306						
FM1											.2564								
FM2									.0000				.0306						
FM3											.1566								
FM4									.0000				.0306						
M01									.6420		.0736							.0972	
MO2 MO3									.6420				.0306						
											.0826								
OM1											.0865								
											.1009								
											.1402								
											.0968								
FF1											.1862								
FF2											.1723								
FF3											.2026								
FF4											.1560								
FO1											.1422								
FO2											.2192								
FO3											.2379								
FO4											.2176								
OF1											.1879								
OF2											.1701								

Table 13 (continued)

		Data	ι (N=	=20)					PRT							PHM			
Туре	Α	М	F	0	N	А	М	F	0	Ν	RMSD	r	A	М	F	0	N	RMSD	r
OF3	.00	.00	.50	.55	.15	.0413	.0503	.0865	.5895	.2324	.1916	.6562	.0306	.1283	.0306	.6252	.1853	.2212	.5558
OF4	.00	.05	.65	.40	.15	.0413	.0503	.0865	.5895	.2324	.2690	.3166	.0306	.1283	.0306	.6252	.1853	.2976	.2021
001	.00	.10	.10	.80	.10	.0466	.0567	.0975	.6644	.1348	.0688	.9932	.0306	.1283	.0306	.6252	.1853	.0942	.9743
002	.00	.10	.20	.70	.15	.0466	.0567	.0975	.6644	.1348	.0567	.9807	.0306	.1283	.0306	.6252	.1853	.0864	.9442
003	.00	.15	.15	.60	.25	.0466	.0567	.0975	.6644	.1348	.0788	.9552	.0306	.1283	.0306	.6252	.1853	.0640	.9682
004	.00	.05	.20	.70	.20	.0466	.0567	.0975	.6644	.1348	.0604	.9780	.0306	.1283	.0306	.6252	.1853	.0912	.9392
Mean											.1525	.8994						.1064	.9653

 Table 14

 Data from Chater and Oaksford's (1999) [3] Experiment 2 and models' predictions.

		Data	ι (N=	=20)					PRT							PHM			
Туре	М	F	I	E	N	М	F	Ι	E	Ν	RMSD	r	М	F	Ι	E	Ν	RMSD	r
MM1	.45	.10	.20	.15	.20	.3982	.2798	.0000	.0000	.3220	.1499	.5091	.3525	.0996	.1706	.0996	.2778	.0616	.8773
											.1224								.9244
											.2321								
											.1847								
MF1											.1378							.0592	
MF2											.2014								
MF3											.2078							.0365	
MF4											.1416								
FM1											.0841			.3525					
FM2											.0949			.3525				.1955	
FM3 FM4									.0000		.1516 .0787							.0683 .1525	
MI1											.0787			.3525 .1225					
MI2											.0714			.1225					
MI3											.0752							.0479	
MI4											.0533							.0455	
IM14											.0850			.1225					
IM2											.0897			.1225					
IM3											.0843			.1225					
IM4											.0978	.7928							
ME1											.0672			.0996					
ME2									.3883		.1177			.0996					
ME3									.3883		.0810			.0996					.9229
ME4											.0469	.9527	.0996	.0996	.0996	.3525	.3489	.0451	.9528
EM1									.3883			.3498	.0996	.0996	.0996	.3525	.3489	.1515	.2150
EM2	.05	.50	.05	.30	.20	.1238	.1659	.0000	.3883	.3220	.1687	.4242	.0996	.0996	.0996	.3525	.3489	.1950	.1466
EM3	.05	.20	.15	.35	.35	.1238	.1659	.0000	.3883	.3220	.0792	.8356	.0996	.0996	.0996	.3525	.3489	.0549	.9101
EM4	.05	.35	.10	.25	.35	.1238	.1659	.0000	.3883	.3220	.1177	.6202	.0996	.0996	.0996	.3525	.3489	.1230	.5206
FF1	.05	.45	.10	.10	.30	.0000	.5975	.0000	.0000	.4025	.1047	.9900	.0996	.3525	.1706	.0996	.2778	.0591	.9719
FF2	.00	.35	.20	.25	.35	.0000	.5975	.0000	.0000	.4025	.1825	.7375	.0996	.3525	.1706	.0996	.2778	.0879	.7674
FF3	.10	.35	.10	.20	.35	.0000	.5975	.0000	.0000	.4025	.1575	.9170	.0996	.3525	.1706	.0996	.2778	.0637	.8438
FF4	.00	.55	.10	.15	.30	.0000	.5975	.0000	.0000	.4025	.0951	.9493	.0996	.3525	.1706	.0996	.2778	.1067	.9293
FI1									.1289		.1196			.1225				.0991	
FI2									.1289		.1715			.1225				.1647	
FI3									.1289		.1416			.1225				.1246	
FI4									.1289		.2347			.1225				.2207	
IF1									.1289		.1415			.1225				.1123	
IF2									.1289		.1618			.1225				.1434	
IF3									.1289		.1583			.1225				.1410	
IF4									.1289					.1225					
FE1	.00	.20	.15	.30	.45	.1715	.1486	.0000	.2774	.4025	.1071	.7327	.0996	.0996	.0996	.3525	.3489	.0843	.8389

Table 14
(continued)

Data (N=20)				PRT					PHM										
Туре	М	F	I	E	N	М	F	Ι	E	Ν	RMSD	r	М	F	Ι	E	Ν	RMSD	r
FE2	.05	.15	.10	.40	.40	.1715	.1486	.0000	.2774	.4025	.0892	.8193	.0996	.0996	.0996	.3525	.3489	.0444	.9770
FE3	.05	.10	.15	.30	.45	.1715	.1486	.0000	.2774	.4025	.0921	.7907	.0996	.0996	.0996	.3525	.3489	.0600	.9179
FE4	.05	.10	.15	.25	.50	.1715	.1486	.0000	.2774	.4025	.0999	.7841	.0996	.0996	.0996	.3525	.3489	.0876	.840
EF1	.15	.05	.15	.25	.45	.1715	.1486	.0000	.2774	.4025	.0845	.8071	.0996	.0996	.0996	.3525	.3489	.0752	.838
EF2	.10	.15	.25	.25	.35	.1715	.1486	.0000	.2774	.4025	.1193	.5061	.0996	.0996	.0996	.3525	.3489	.0845	.745
EF3	.05	.10	.20	.35	.35	.1715	.1486	.0000	.2774	.4025	.1141	.6160	.0996	.0996	.0996	.3525	.3489	.0501	.921
EF4	.10	.15	.15	.30	.35	.1715	.1486	.0000	.2774	.4025	.0786	.8212	.0996	.0996	.0996	.3525	.3489	.0396	.966
II1	.00	.10	.50	.05	.35	.0867	.0752	.3484	.1404	.3494	.0886	.9343	.1225	.1225	.3525	.0996	.3031	.0916	.978
II2	.05	.05	.55	.05	.30	.0867	.0752	.3484	.1404	.3494	.1032	.9028	.1225	.1225	.3525	.0996	.3031	.1020	.963
II3	.05	.15	.45	.10	.35	.0867	.0752	.3484	.1404	.3494	.0615	.9348	.1225	.1225	.3525	.0996	.3031	.0595	.973
II4	.00	.05	.60	.05	.30	.0867	.0752	.3484	.1404	.3494	.1281	.8934	.1225	.1225	.3525	.0996	.3031	.1296	.949
IE1	.10	.00	.20	.35	.40	.1866	.1618	.0000	.3022	.3494	.1253	.5936	.0996	.0996	.0996	.3525	.3489	.0673	.899
IE2	.05	.15	.25	.25	.45	.1866	.1618	.0000	.3022	.3494	.1372	.4497	.0996	.0996	.0996	.3525	.3489	.0983	.734
IE3	.00	.10	.35	.20	.40	.1866	.1618	.0000	.3022	.3494	.1866	.0700	.0996	.0996	.0996	.3525	.3489	.1404	.487
IE4	.05	.20	.20	.30	.35	.1866	.1618	.0000	.3022	.3494	.1096	.5517	.0996	.0996	.0996	.3525	.3489	.0713	.831
EI1	.00	.20	.30	.25	.30	.1866	.1618	.0000	.3022	.3494	.1621	.0403	.0996	.0996	.0996	.3525	.3489	.1209	.475
EI2	.05	.05	.35	.30	.35	.1866	.1618	.0000	.3022	.3494	.1753	.1215	.0996	.0996	.0996	.3525	.3489	.1186	.611
EI3	.00	.10	.30	.25	.40	.1866	.1618	.0000	.3022	.3494	.1637	.2468	.0996	.0996	.0996	.3525	.3489	.1124	.654
EI4	.05	.30	.20	.30	.25	.1866	.1618	.0000	.3022	.3494	.1324	.2809	.0996	.0996	.0996	.3525	.3489	.1142	.485
EE1	.15	.05	.20	.30	.35	.2670	.1214	.0000	.1766	.4349	.1275	.5308	.0996	.0996	.0996	.3525	.3489	.0597	.878
EE2	.15	.10	.20	.30	.40	.2670	.1214	.0000	.1766	.4349	.1188	.6257	.0996	.0996	.0996	.3525	.3489	.0600	.907
EE3	.10	.00	.20	.30	.45	.2670	.1214	.0000	.1766	.4349	.1401	.5741	.0996	.0996	.0996	.3525	.3489	.0812	.859
EE4	.15	.00	.20	.35	.40	.2670	.1214	.0000	.1766	.4349	.1412	.5334	.0996	.0996	.0996	.3525	.3489	.0709	.880
Mean											.1233	.7675						.0927	.859

[5], Experiment 2, first Test in [4], Experiment 2, second Test in [4], Experiment 1 in [2], Experiment 3 in [6], Experiment with adult participants in [7], Experiment in [8], Experiment 1 in [1], and Experiment 2 in [1], respectively. Tables 13 and 14 show the comparison of PRT and PHM using data from syllogisms with generalized quantifiers, Experiment 1 in [3] and Experiment 2 in [3], respectively.

2. Experimental design, materials and methods

In this article, syllogistic terminology is according to the orthodox Aristotelian manner. Standard syllogisms are constructed with two premises and one conclusion, each belonging to one of the following four *moods*:

A: All X are Y I: Some X are Y E: No X are Y O: Some X are not Y

The subject (S) and predicate (P) in the conclusion are called end terms, and a term that does not appear in the conclusion is called a middle term (M). The two terms X and Y in the first premise correspond to P and M, or M and P; similarly, X and Y in the second premise correspond to S and M, or M and S. As each premise has two possibilities for correspondence, the relative positions of these terms can be one of the subsequent four possibilities, called *figures*:

Figure 1	Figure 2	Figure 3	Figure 4
M–P S–M	P-M S-M	M–P M–S	P–M M–S
S-P	S–P	S-P	S-P

The type of syllogism is indicated by symbols such as Al2, which indicates the first premise as A, the second premise as I, and the corresponding figure 2.

Participants are given all or a considerable part of the entire 64 variations of premise pairs, and they select (or generate) a sentence as a logically valid conclusion. For example, in a typical experiment, participants are sequentially given a pair of premises such as (IO2):

Some practitioners are mediators. Some sophists are not mediators.

Participants are supposed to choose one from the following conclusion candidates:

- A: All sophists are practitioners.
- I: Some sophists are practitioners.
- E: No sophists are practitioners.
- O: Some sophists are not practitioners.
- N: No valid conclusion.

The data set provides the proportion for each response (i.e., A, I, E, O, or N). In some experiments [1,2,4,5], choice options were given to participants as instantiated above, while in other experiments [3,6–8], participants were asked to generate their own conclusions.

PRT and PHM can predict individual performance on syllogisms with generalized quantifiers, including "most ..." and "few" For the evaluation of these models, some tasks (shown in Tables 13 and 14) included the following types of assertions in addition to the standard ones:

M: Most sophists are practitioners.

F: Few sophists are practitioners.

Acknowledgements

This research was supported by JSPS KAKENHI Grant Numbers 22500247 and 15H02717.

Transparency document. Supplementary material

Transparency data associated with this article can be found in the online version at http://dx.doi. org/10.1016/j.dib.2016.09.053.

Appendix A. Supporting information

Supplementary data associated with this article can be found in the online version at http://dx.doi. org/10.1016/j.dib.2016.09.053.

References

- [1] M. Hattori, Probabilistic representation in syllogistic reasoning: A theory to integrate mental models and heuristics, Cognition 157 (2016) 296-320.
- [2] M.J. Guyote, R.J. Sternberg, A transitive-chain theory of syllogistic reasoning, Cogn. Psychol. 13 (1981) 461–525.
- [3] N. Chater, M. Oaksford, The probability heuristics model of syllogistic reasoning, Cogn. Psychol. 38 (1999) 191-258.
- [4] P.N. Johnson-Laird, M. Steedman, The psychology of syllogisms, Cogn. Psychol. 10 (1978) 64–99.
- [6] I.S. Dickstein, Error processes in syllogistic reasoning, Mem. Cogn. 6 (1978) 537–543.
 [6] P.N. Johnson-Laird, B.G. Bara, Syllogistic inference, Cognition 16 (1984) 1–61.
- [7] B.G. Bara, M. Bucciarelli, P.N. Johnson-Laird, Development of syllogistic reasoning, Am. J. Psychol. 108 (1995) 157-193.
- [8] M.J. Roberts, S.E. Newstead, R.A. Griggs, Quantifier interpretation and syllogistic reasoning, Think. Reason 7 (2001) 173-204.