Table 1: model relationships, parsimony, and upper bounds on Bayes factors

	1	2	3	4	5	6	7	8	9	10
Model 1	0.17	0.028	0.0028	3.47e-04	0	0	7.96e-04	2.99e-07	3.47e-04	0.011
Model 2	⊂	0.028	0	0	0	0	0	4.99e-08	0	0.0028
Model 3	6D	4D	0.014	0.0014	0	0	0.0023	2.50e-08	0	0.0025
Model 4	6D	4D	⊂	0.0014	0	0	4.83e-08	2.50e-09	0	0.0014
Model 5	⊂	⊂	⊂	⊂	0	0	0	0	0	0
Model 6	5D	3D	⊂	1D	⊃	0	0	0	0	0
Model 7	6D	4D	6D	6D	⊃	⊃	0.0046	4.99e-08	0	1.70e-04
Model 8	6D	6D	6D	6D	⊃	5D	6D	1.80e-06	2.50e-09	1.69e-06
Model 9	6D	4D	1D	1D	⊃	1D	2D	6D	0.0014	0.0014
Model 10	6D	6D	6D	⊃	⊃	5D	6D	6D	⊃	0.044
max BF	6	36	72	720	Inf	Inf	220	556522	720	22.5

Diagonal: volume of the model. Above: volume of the overlap. Below: subset / superset sign (nested) or dimension of the overlap.