

CHAPTER 3: MULTIDIMENSIONAL SCALING

Output from analysis of archer data

Stress and Fit Measures

Normalized Raw Stress	.01886
Stress-I	.13733 ^a
Stress-II	.31536 ^a
S-Stress	.04578 ^b
Dispersion Accounted For (D.A.F.)	.98114
Tucker's Coefficient of Congruence	.99053

PROXSCAL minimizes Normalized Raw Stress.

- a. Optimal scaling factor = 1.019.
- b. Optimal scaling factor = .990.

Final Coordinates

	Dimension	
	1	2
X1	-.768	-.063
X2	-.730	-.252
X3	-.599	.120
X4	-.845	.069
X5	-.397	.309
X6	-.633	.249
X7	-.560	.571
X8	-.507	.734
X9	.977	.197
X10	.591	.449
X11	.726	.187
X12	.464	-.711
X13	.537	-.201
X14	.338	.204
X15	.751	.269
X16	.942	-.025
X17	.534	-.350
X18	.477	.089
X19	.164	.147
X20	-.378	-.351
X21	-.275	-.311
X22	-.313	-.611
X23	-.243	-.487
X24	-.251	-.231

Object Points

Common Space

