



Note. k = number of free parameters, S = scaling factor for one predictor (leads to a rotation of the surface), C = shifted zero point (shifts the ridge away from the numerical line of congruence), $b_{..}$ = effect of mean level. Models connected by arrows are nested within each other and can be compared via χ^2 difference tests. All models can be compared via AIC, BIC, CFI, or R^2_{adj} .