
Shannon

reduced lme.formula, marg.R²: 0.671, cond.R²: 0.753

fixed~poly(age.scaled,5), random~(1|ID.S), zi_fixed~FALSE, zi_random~(FALSE)

Intrcpt: 2.46(2.4,2.51)*** - age^1: 23.7(22.8,24.7)*** - age^2:

-3.16(-4.09,-2.22)*** - age^3: -2.51(-3.44,-1.57)*** - age^4: 2.65(1.72,3.58)***
- age^5: -0.0927(-1.03,0.845)

full lme.formula, marg.R²: 0.674, cond.R²: 0.756

fixed~group.ref+poly(age.scaled,5), random~(1|ID.S), zi_fixed~FALSE, zi_random~(FALSE)

Intrcpt: 2.45(2.39,2.51)*** - age^1: 23.9(22.9,24.9)*** - age^2:

-3.16(-4.13,-2.19)*** - age^3: -2.6(-3.55,-1.66)*** - age^4: 2.64(1.7,3.58)*** -
age^5: -0.0482(-0.983,0.886) - pre45-225: 0.0614(-0.0812,0.204) - pre0-30:
0.398(-0.00863,0.805) - post0-30: -0.241(-0.454,-0.0274)* - post>90:
0.00398(-0.144,0.152)

Bray-Curtis

reduced lme.formula, marg.R²: 0.162, cond.R²: 0.404

fixed~poly(age.scaled,5), random~(1|ID.S), zi_fixed~FALSE, zi_random~(FALSE)

Intrcpt: 0.685(0.675,0.695)*** - age^1: 0.454(0.281,0.627)*** - age^2:

-0.463(-0.634,-0.291)*** - age^3: -0.766(-0.938,-0.594)*** - age^4:
0.834(0.663,1)*** - age^5: -0.508(-0.68,-0.337)***

full lme.formula, marg.R²: 0.165, cond.R²: 0.407

fixed~group.ref+poly(age.scaled,5), random~(1|ID.S), zi_fixed~FALSE, zi_random~(FALSE)

Intrcpt: 0.683(0.672,0.695)*** - age^1: 0.425(0.236,0.614)*** - age^2:

-0.453(-0.631,-0.274)*** - age^3: -0.752(-0.925,-0.579)*** - age^4:
0.827(0.655,0.999)*** - age^5: -0.511(-0.683,-0.34)*** - pre45-225:
-0.00423(-0.0315,0.023) - pre0-30: 0.0327(-0.0428,0.108) - post0-30:
0.0358(-0.00427,0.0758) - post>90: 0.00606(-0.0223,0.0344)
