Imm: y ~ temp + (temp|mountain Im: y ~ temp*mountain 0.5 0.5 singularity singularity no singularity no singularity average average 0.4 0.4 0.3 0.3 Rate Rate 0.2 0.2 0.1 0.1 0.0 0.0 8 2 3 5 6 7 2 3 5 6 7 8