

Heat Response 0D Closed Loop Analysis

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<2024-03-22 Fri>

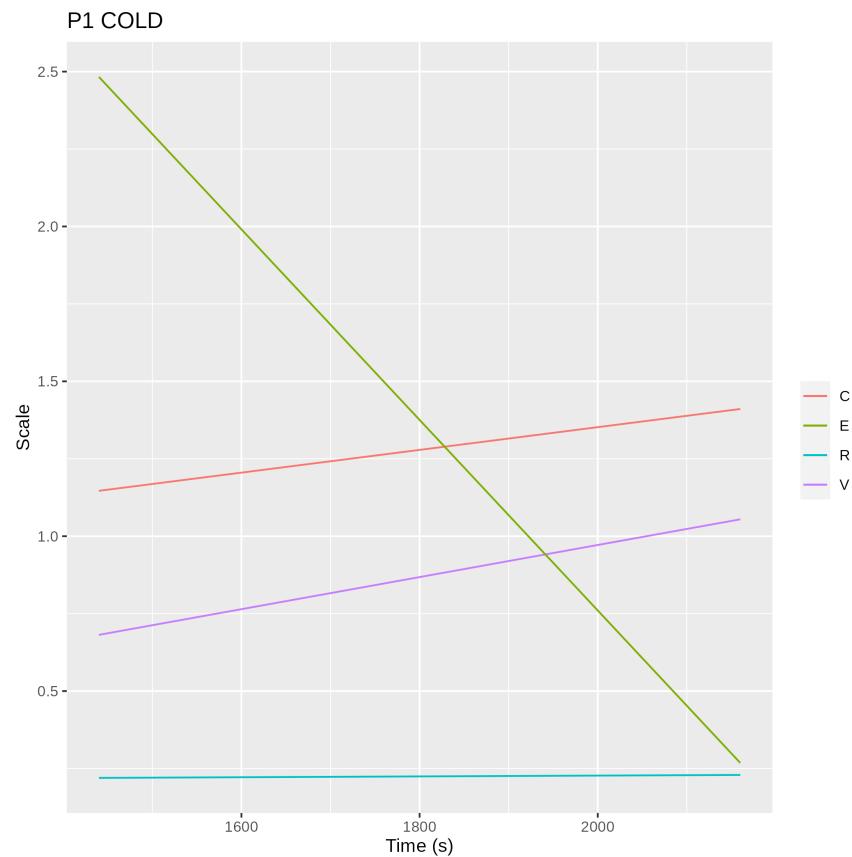
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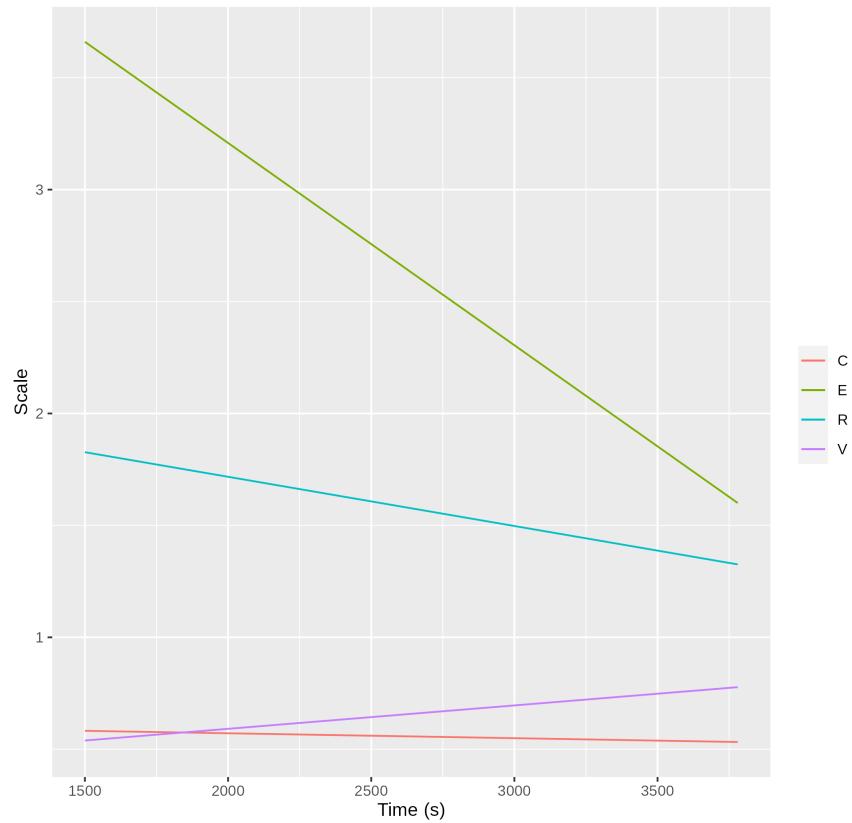
1 Visualising the fitted model parameters

id	temp
P1	COLD
P1	TEMP
P2	HEAT
P4	TEMP
P4	HEAT

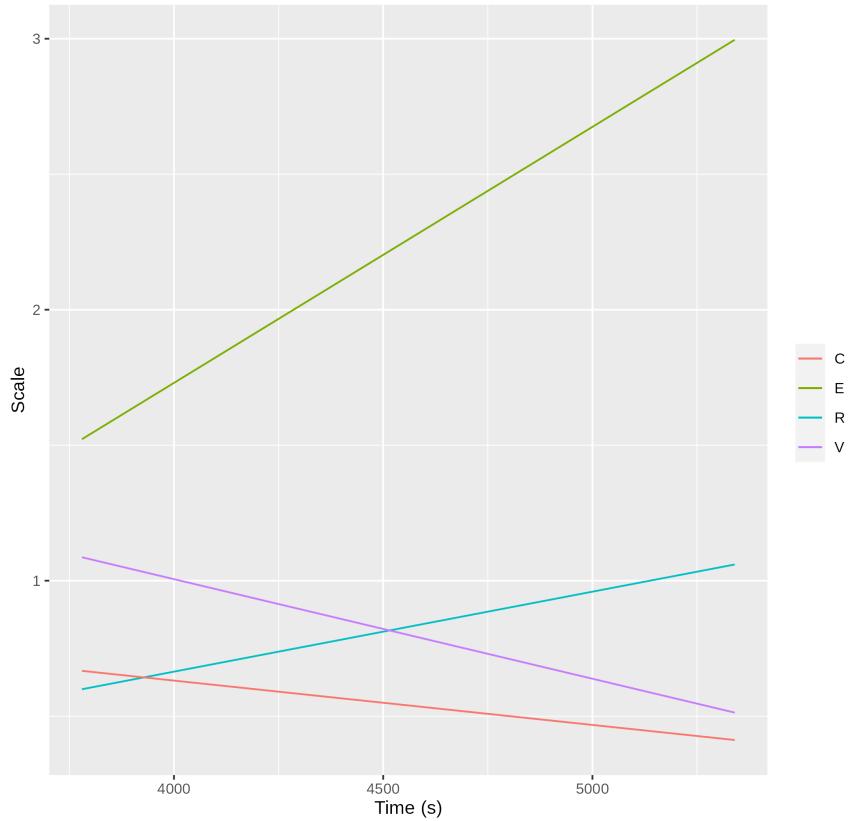
1.1 Displays fitted parameters



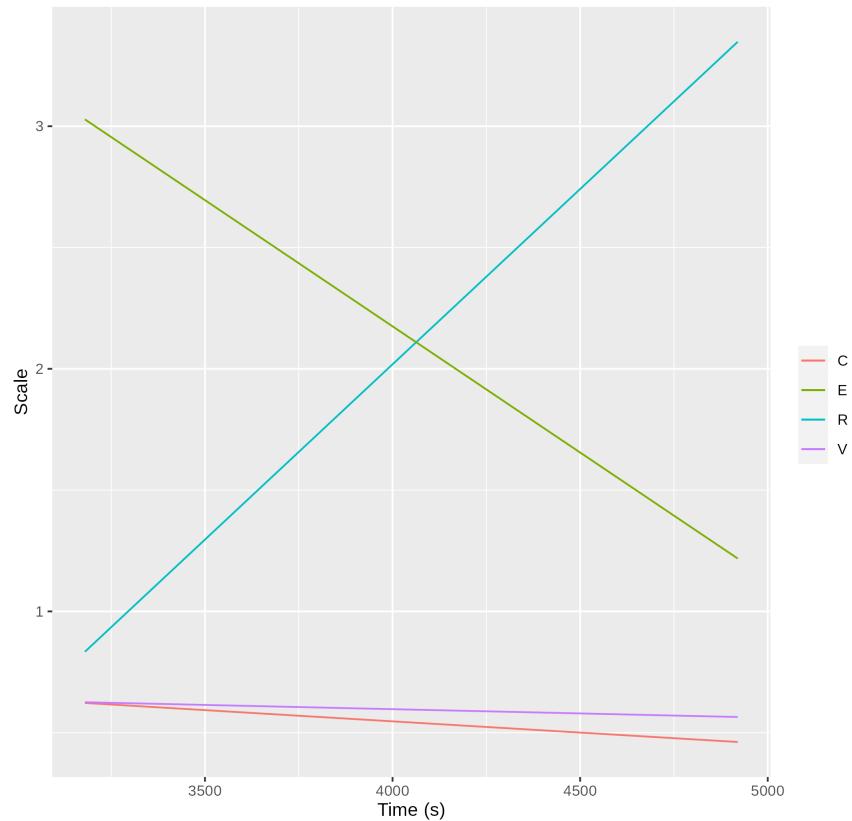
P1 TEMP



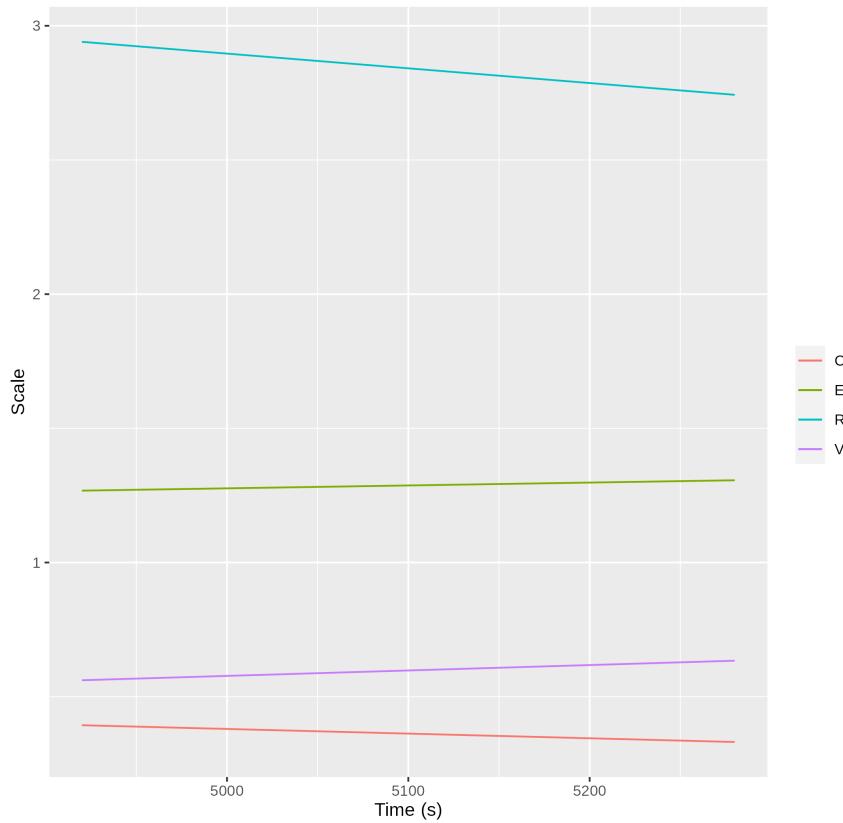
P2 HEAT



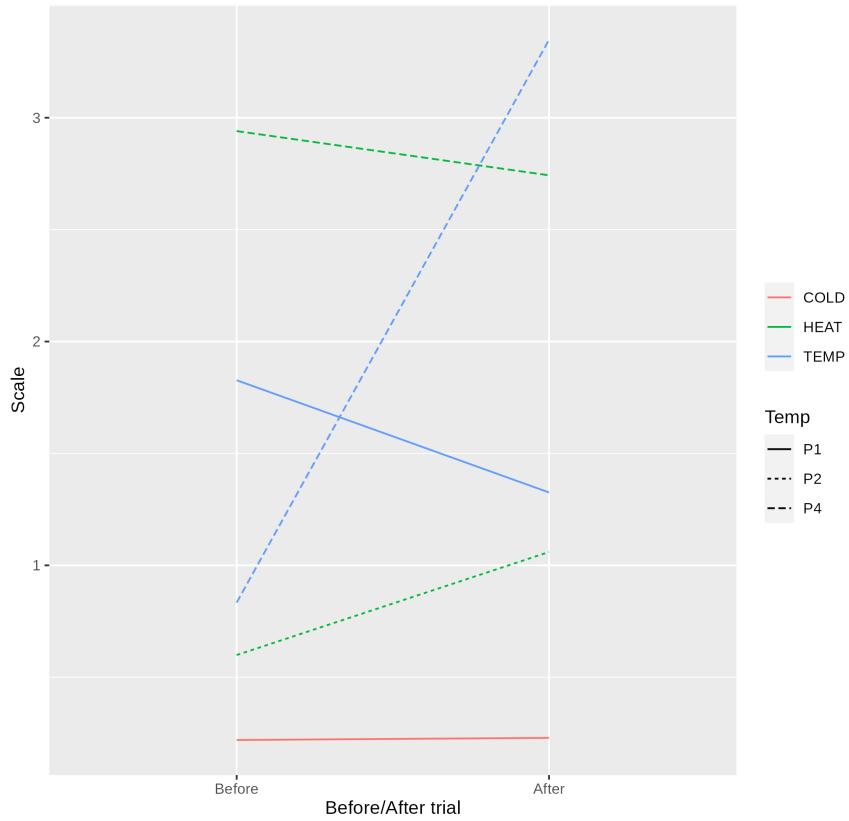
P4 TEMP



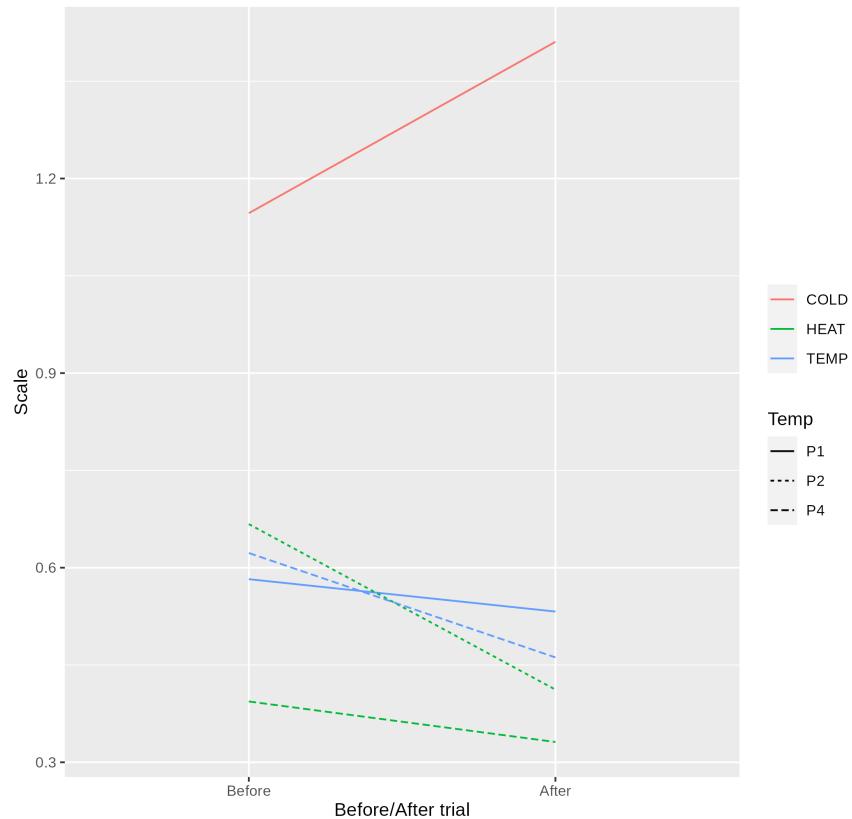
P4 HEAT



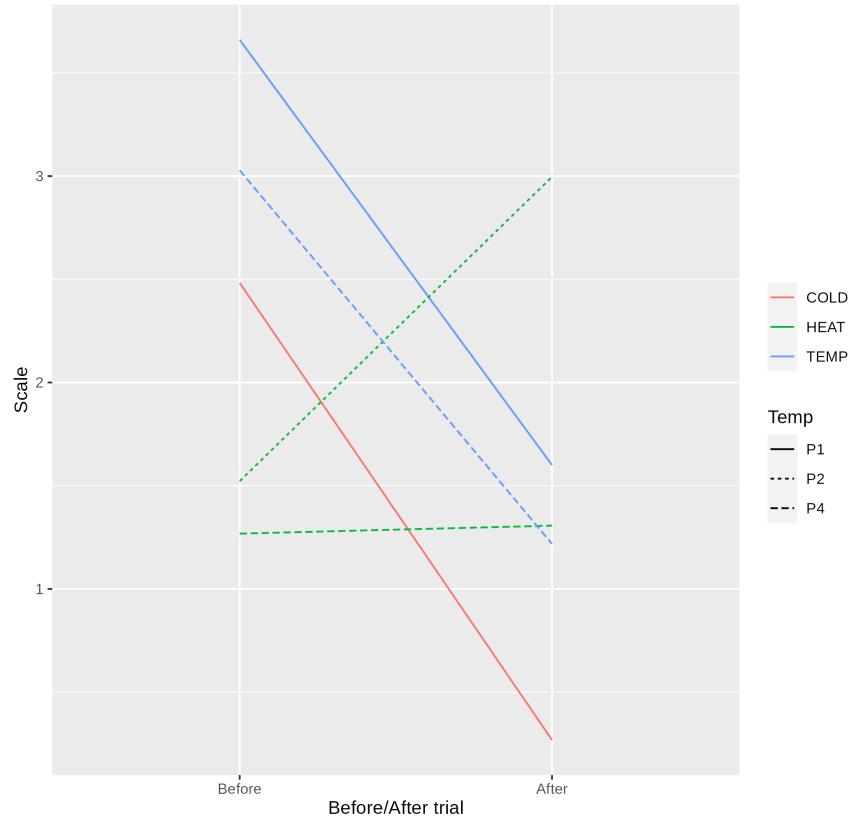
R Scale Before and After Trial



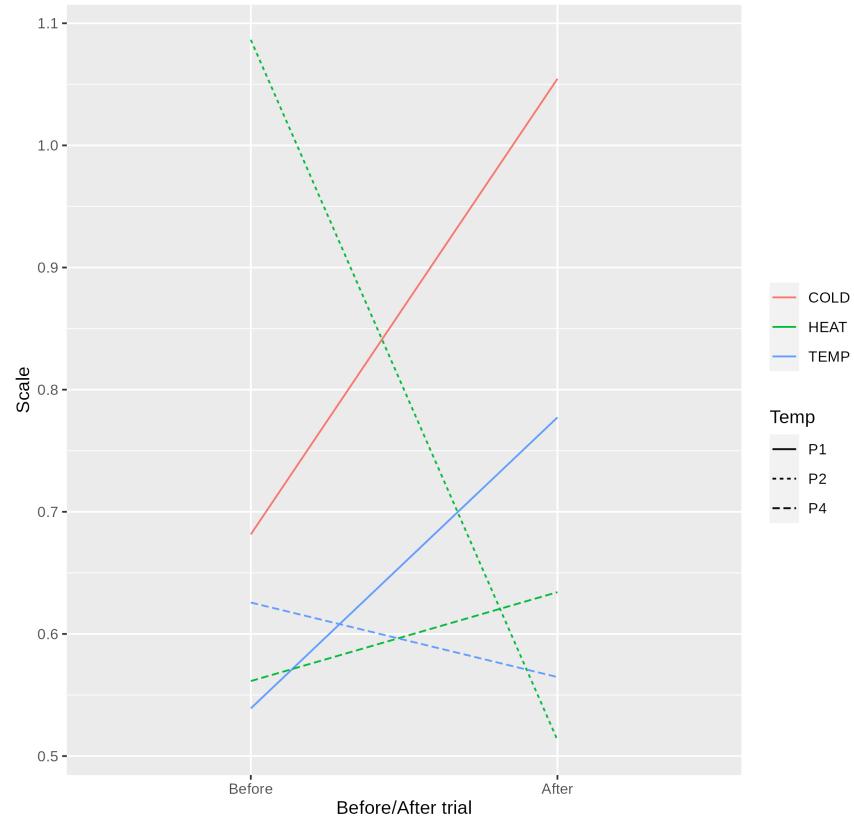
C Scale Before and After Trial



E Scale Before and After Trial

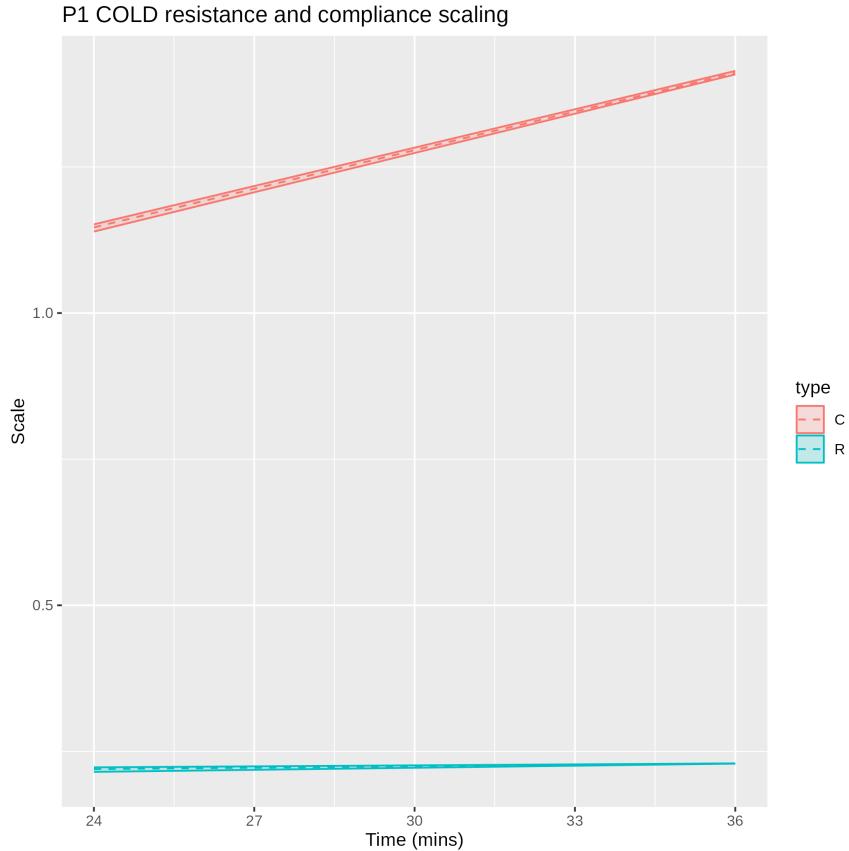


V Scale Before and After Trial

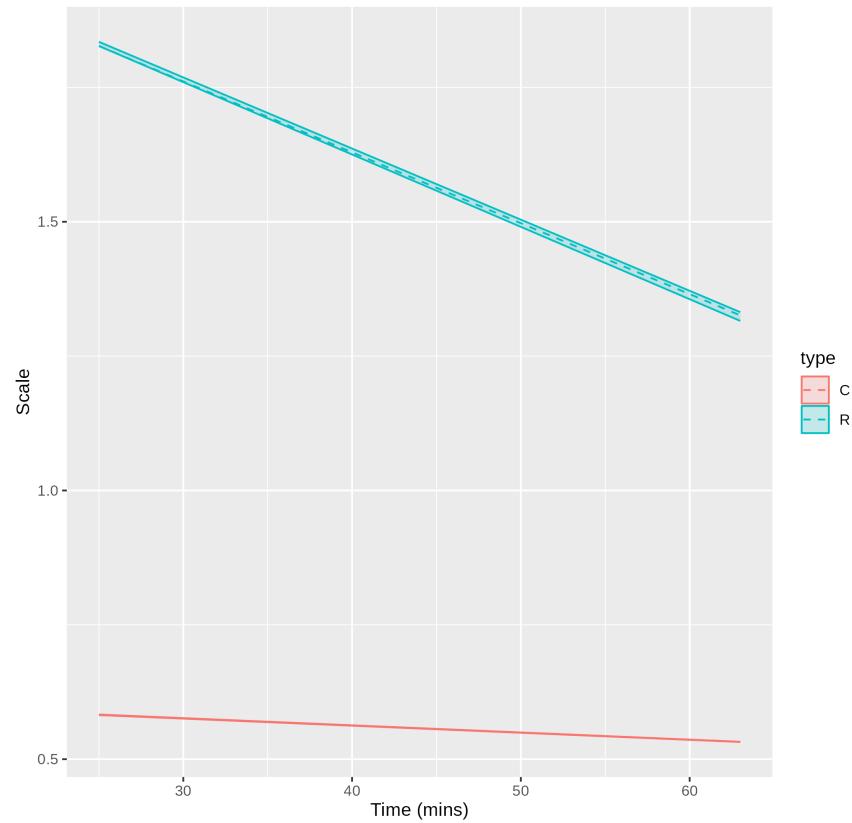


2 Calculating the fitted parameter uncertainty from the Pareto Frontier

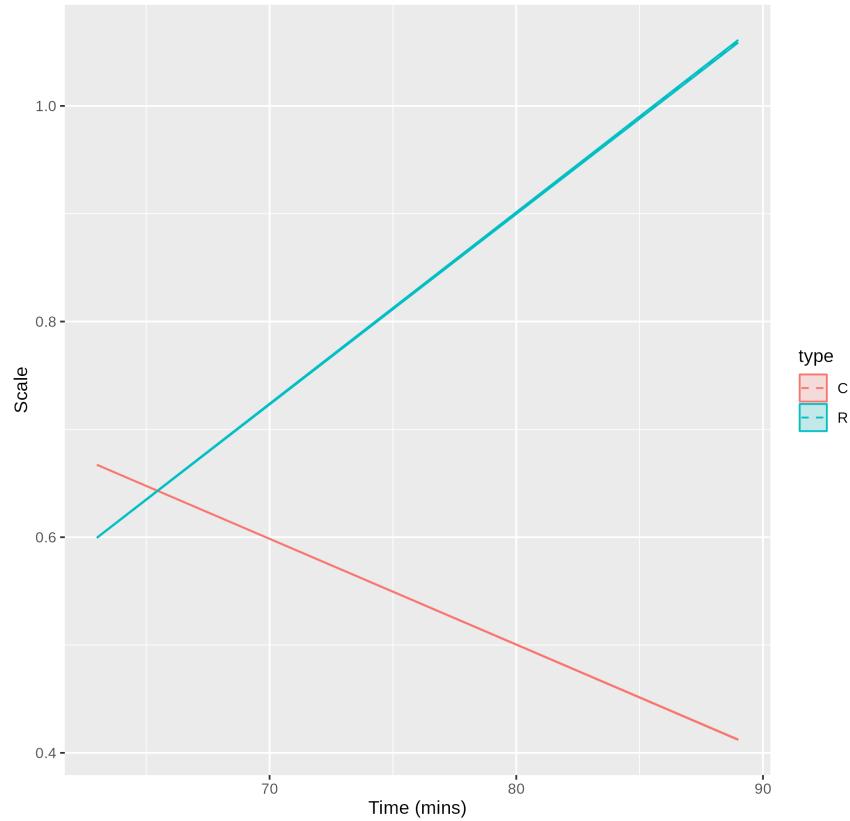
2.1 Visualising the results



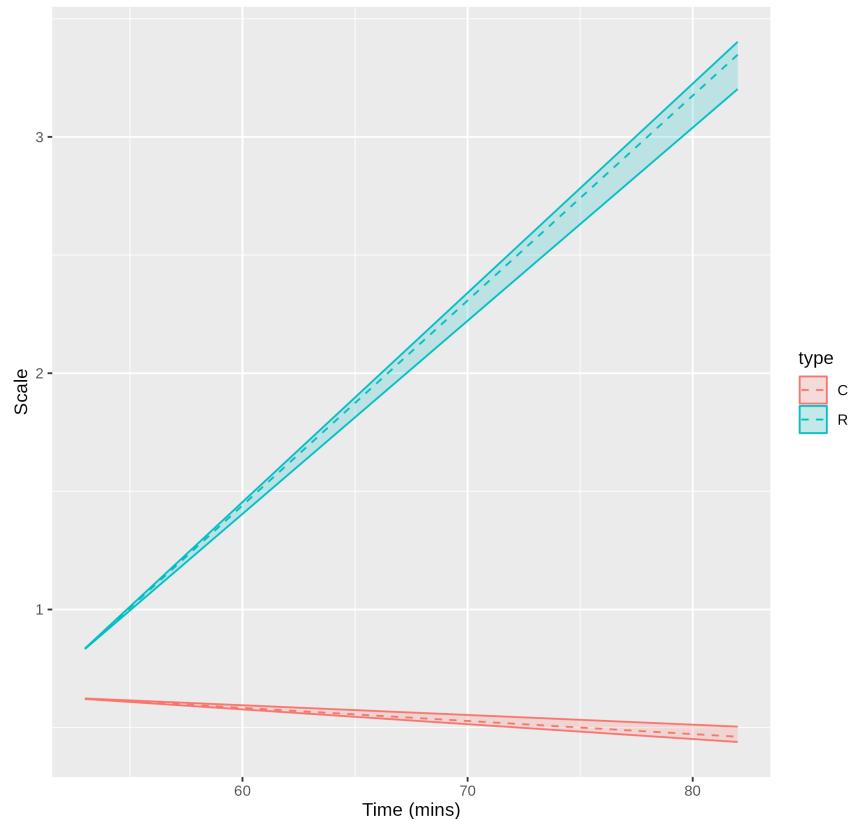
P1 TEMP resistance and compliance scaling



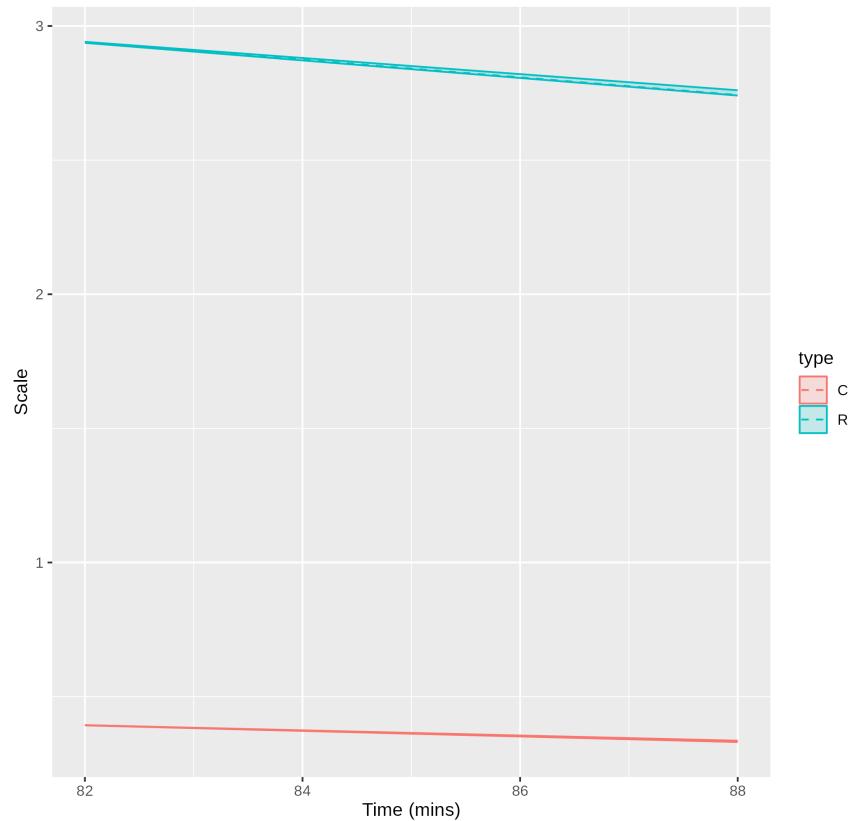
P2 HEAT resistance and compliance scaling



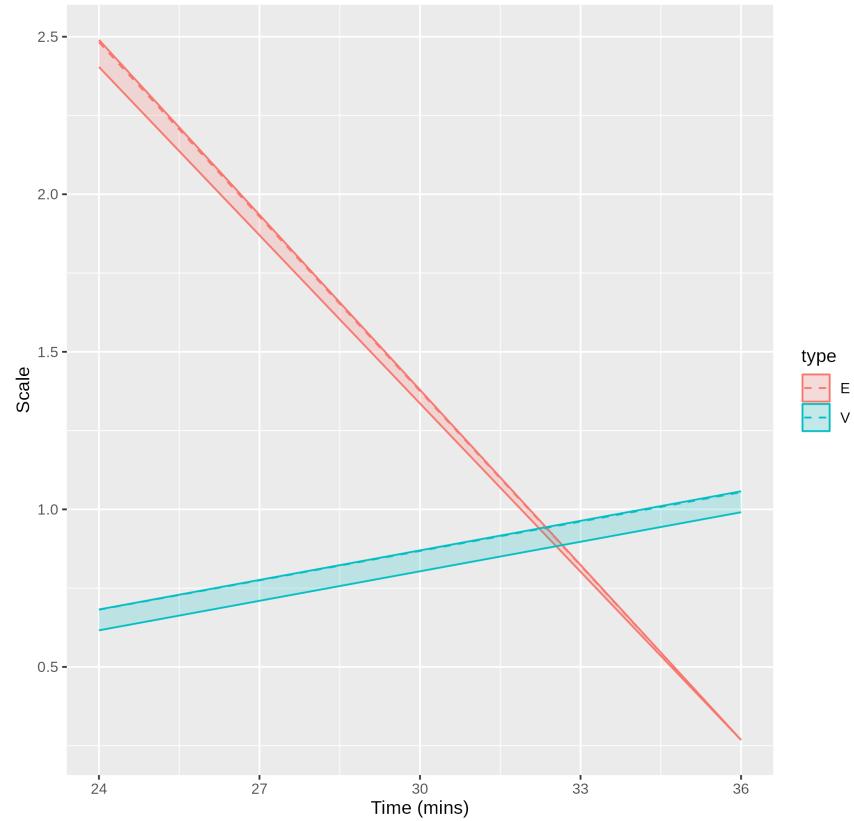
P4 TEMP resistance and compliance scaling



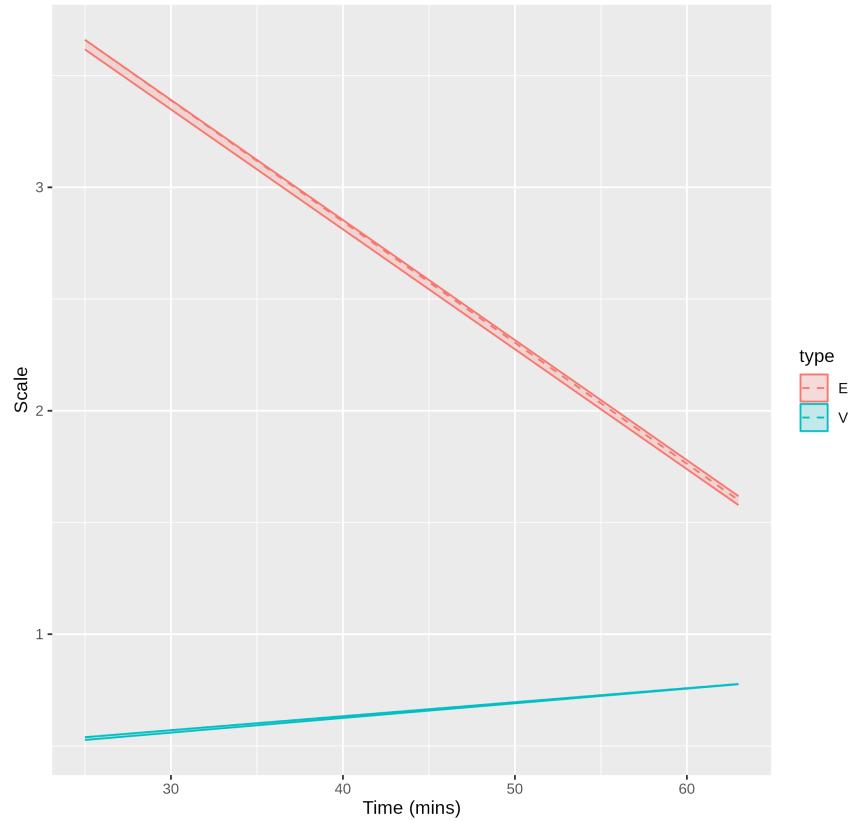
P4 HEAT resistance and compliance scaling



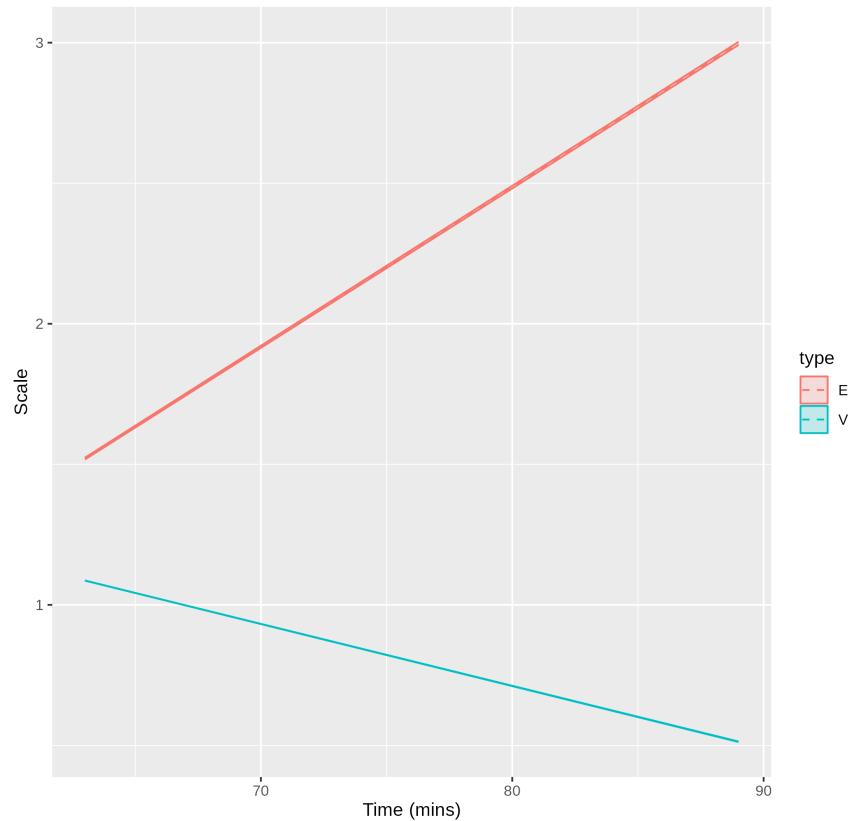
P1 COLD heart volume and elastance scaling



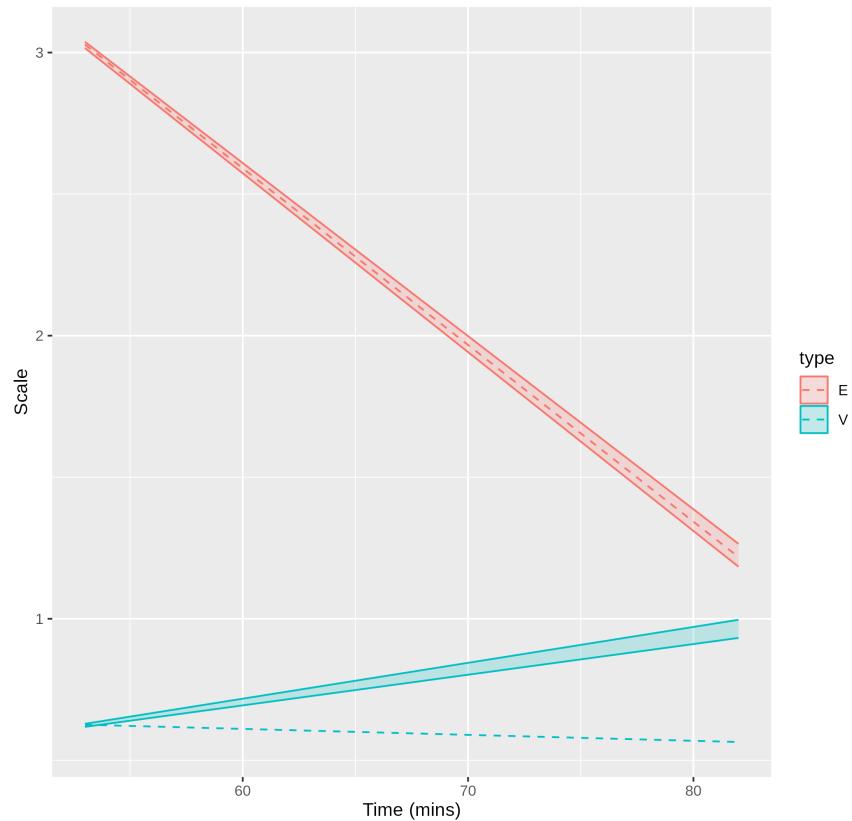
P1 TEMP heart volume and elastance scaling



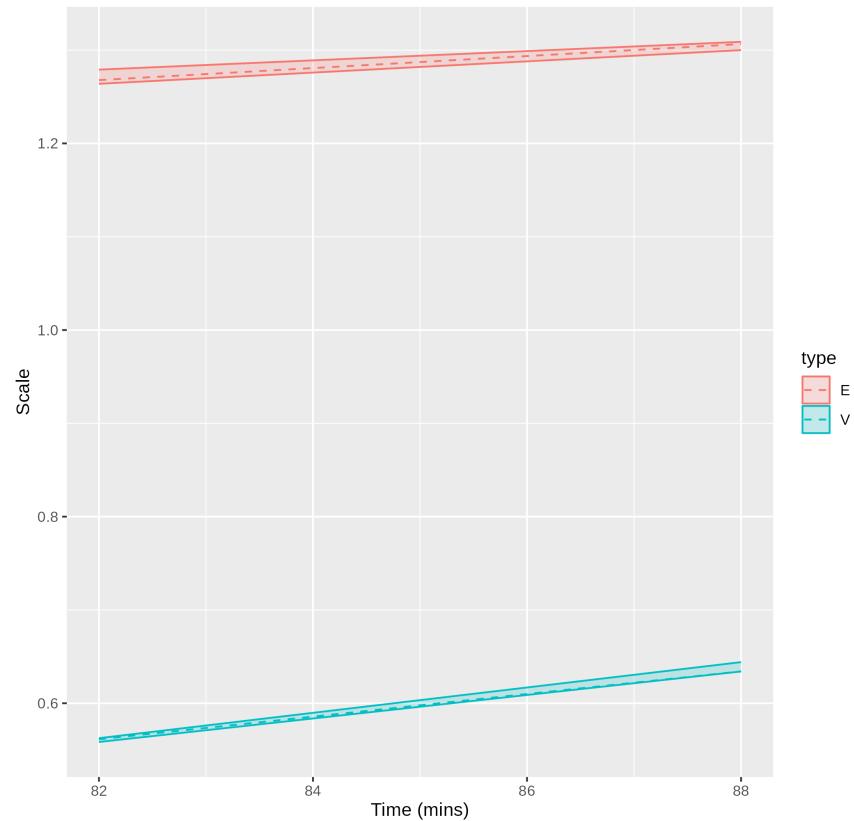
P2 HEAT heart volume and elastance scaling



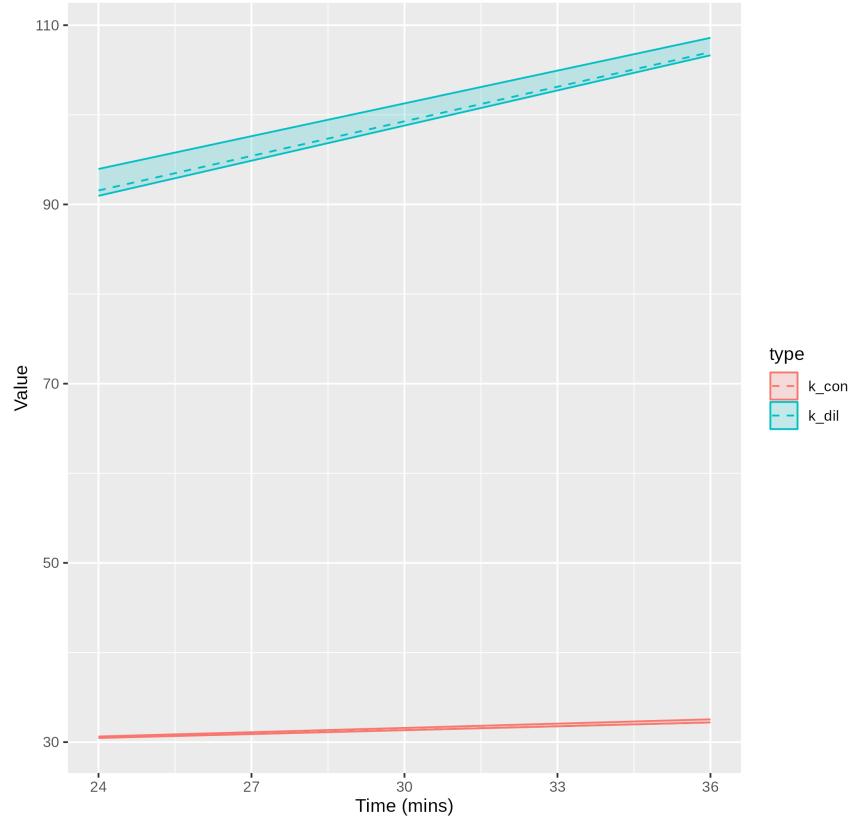
P4 TEMP heart volume and elastance scaling



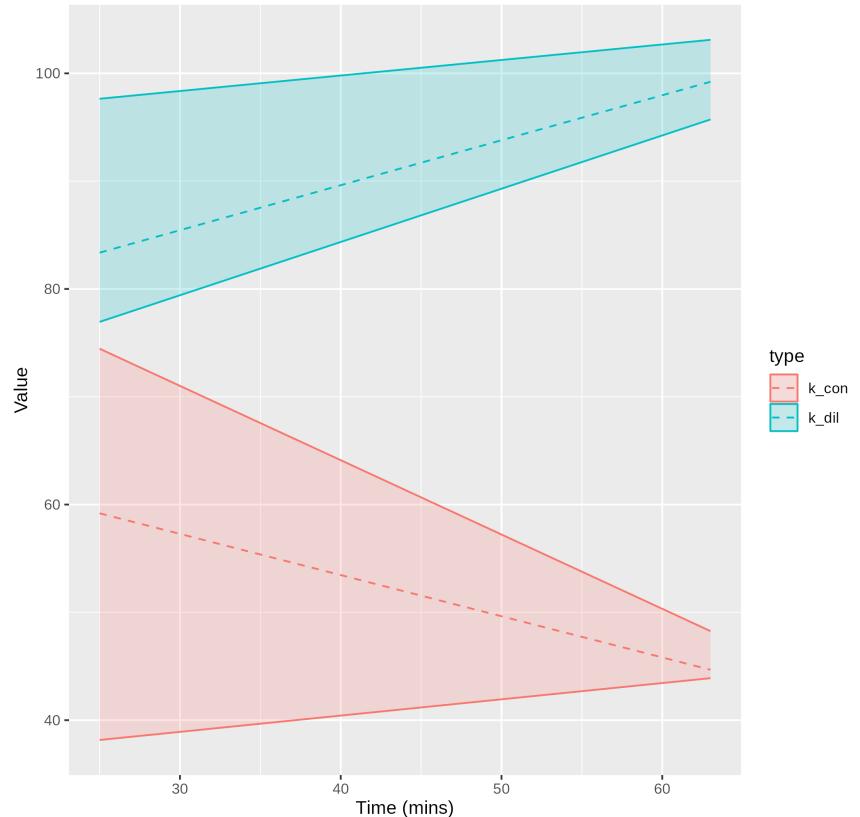
P4 HEAT heart volume and elastance scaling



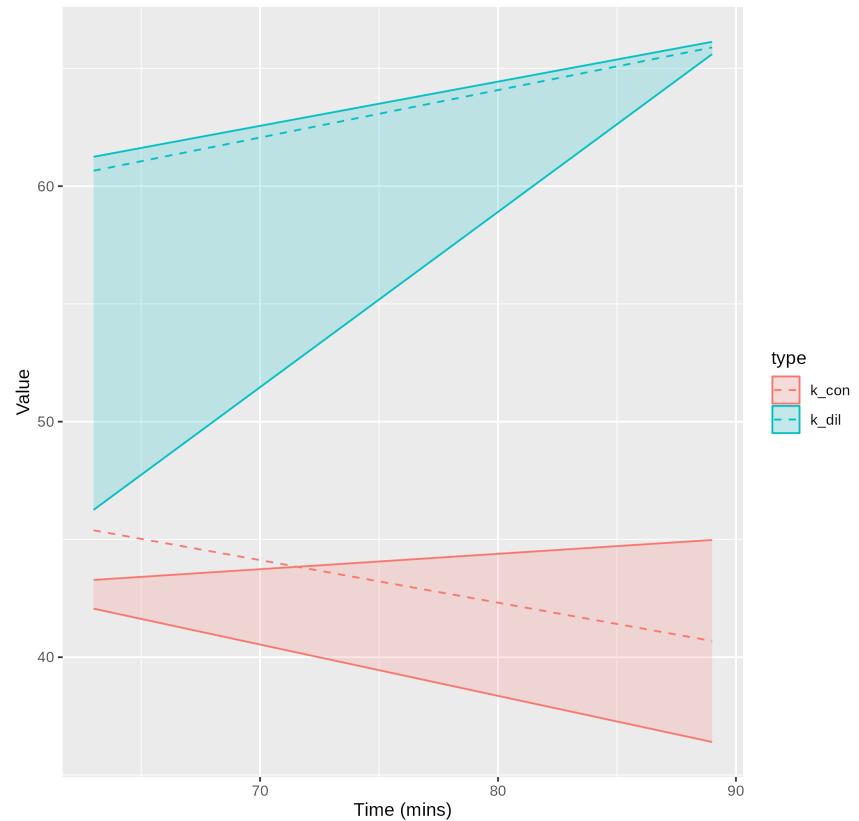
P1 COLD thermal regulation



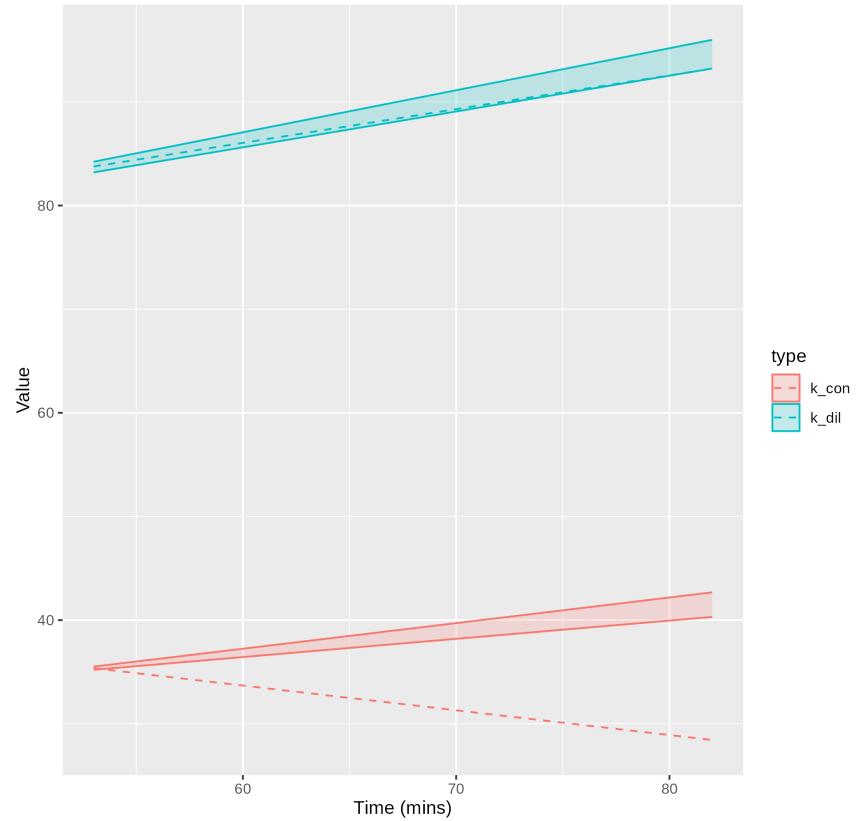
P1 TEMP thermal regulation



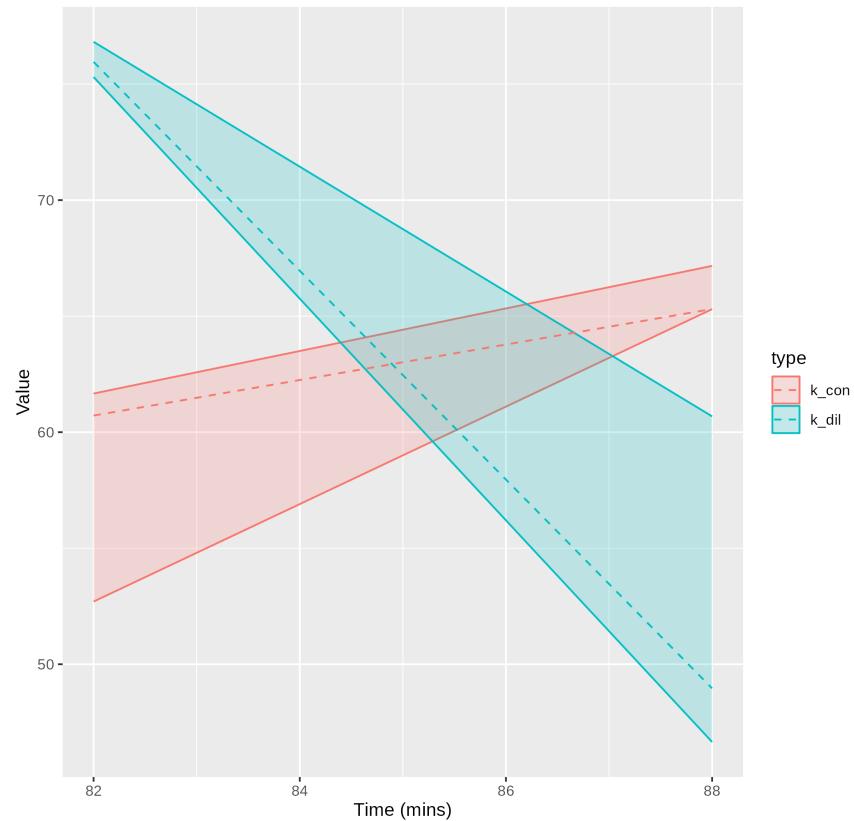
P2 HEAT thermal regulation

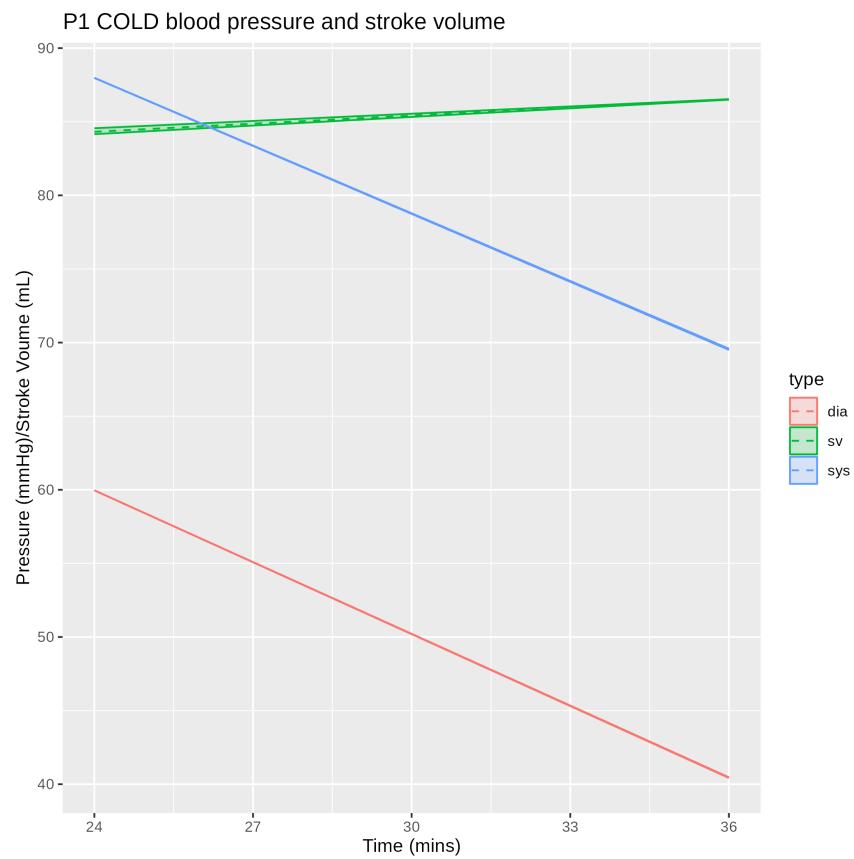


P4 TEMP thermal regulation

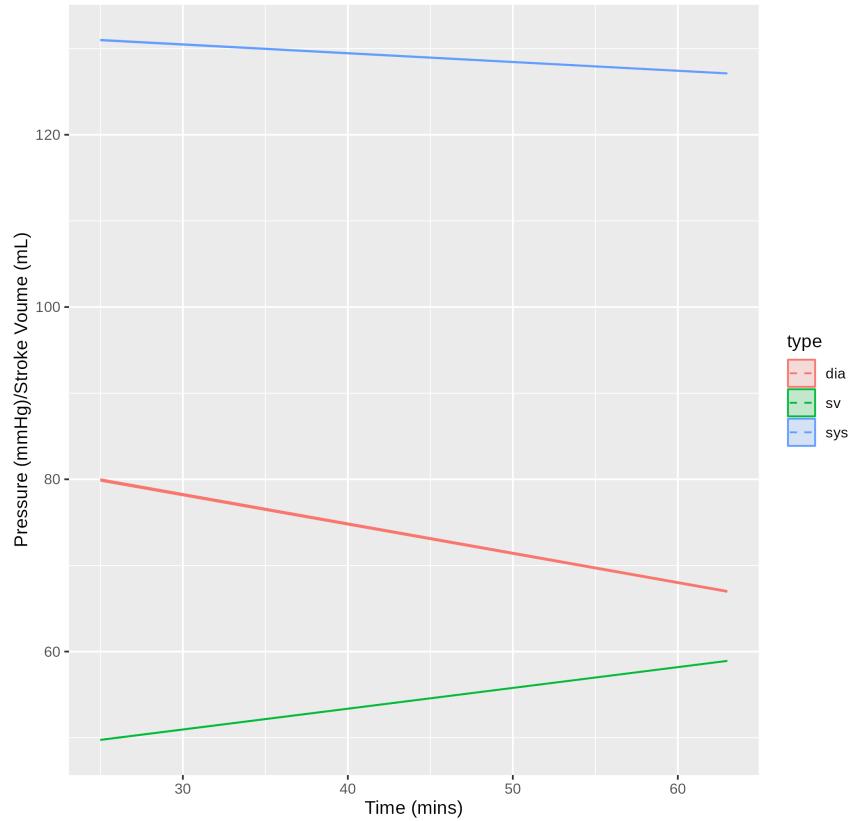


P4 HEAT thermal regulation

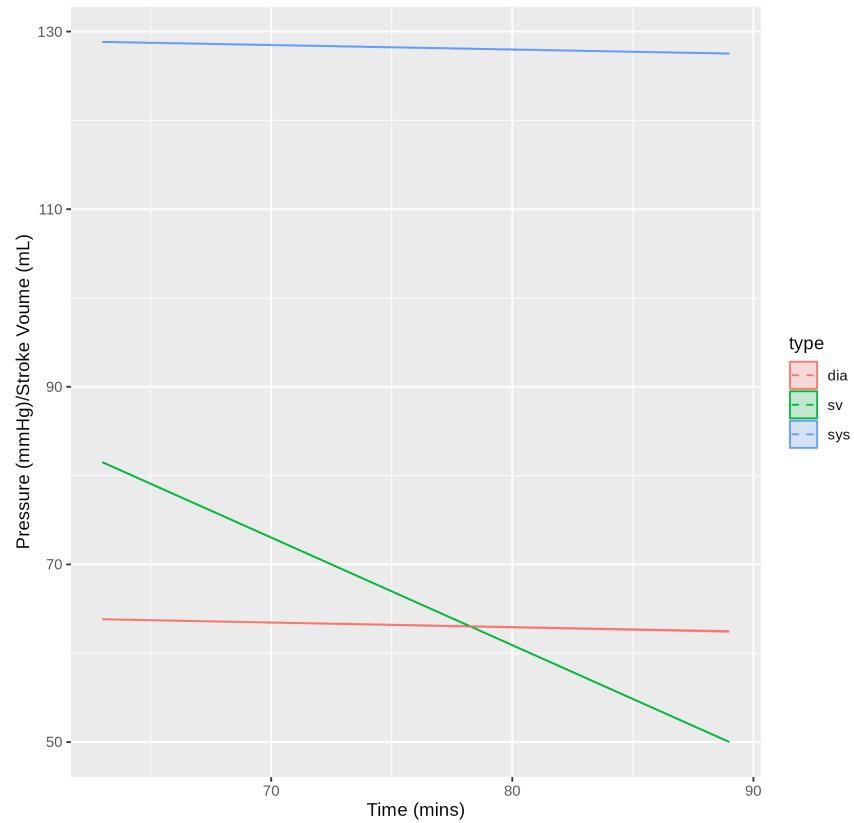


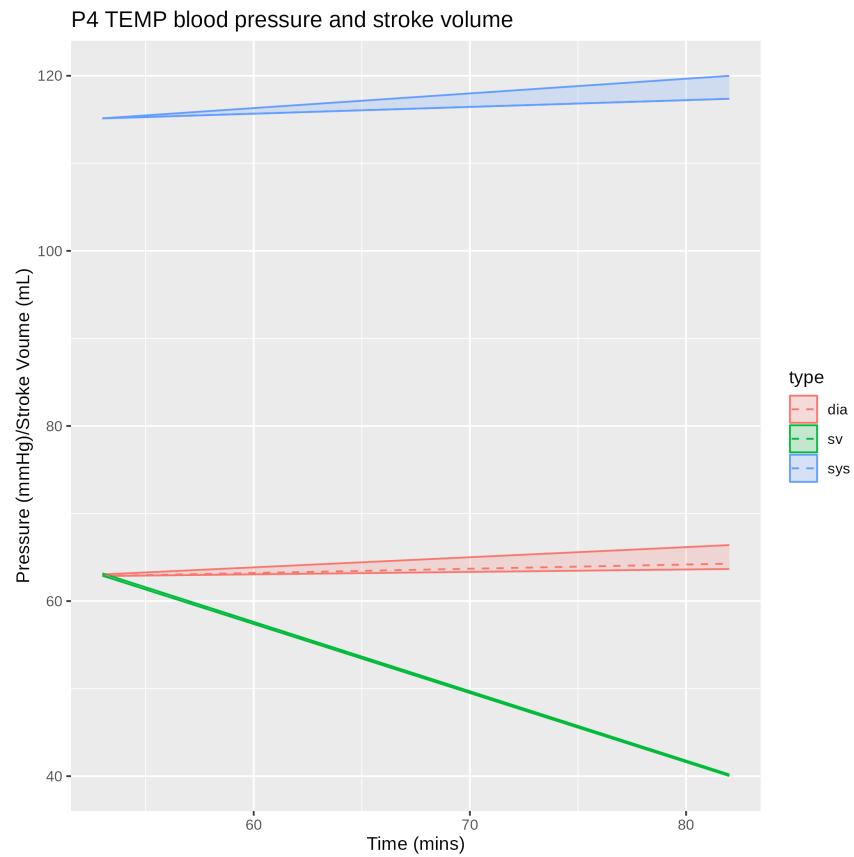


P1 TEMP blood pressure and stroke volume



P2 HEAT blood pressure and stroke volume





P4 HEAT blood pressure and stroke volume

