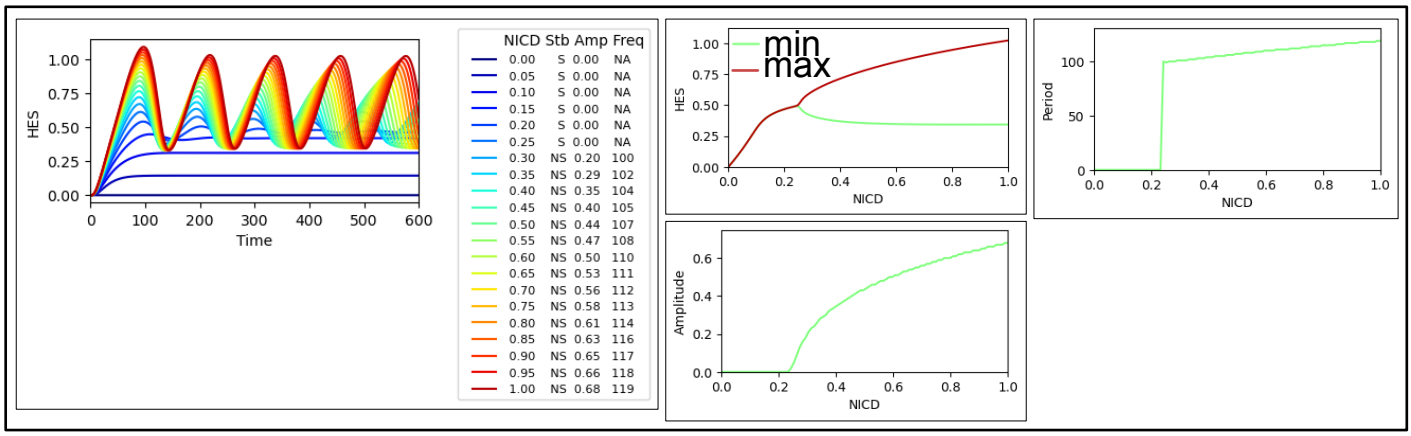
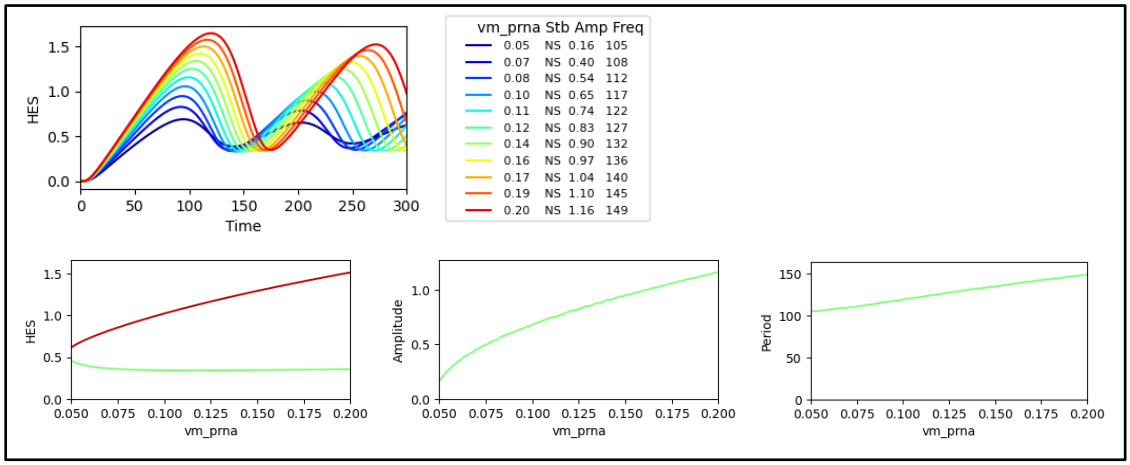
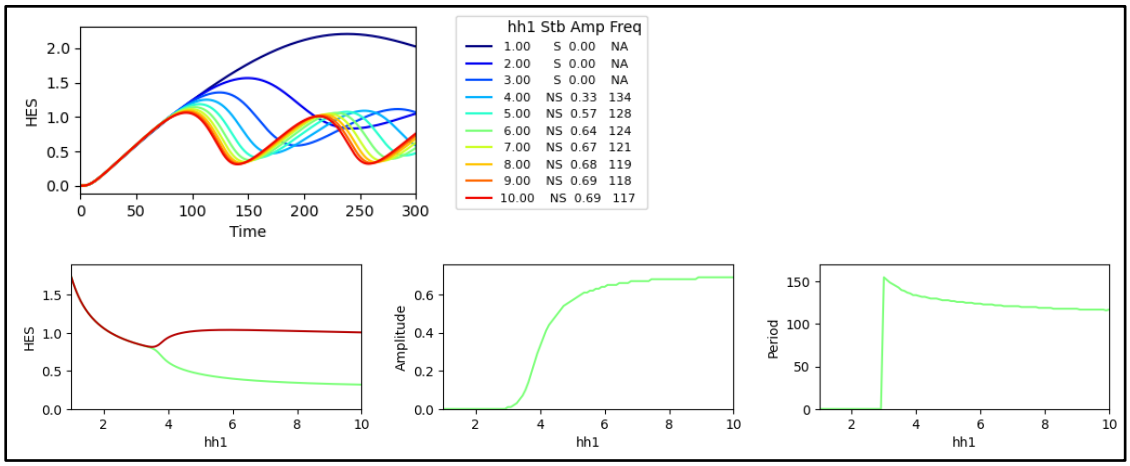
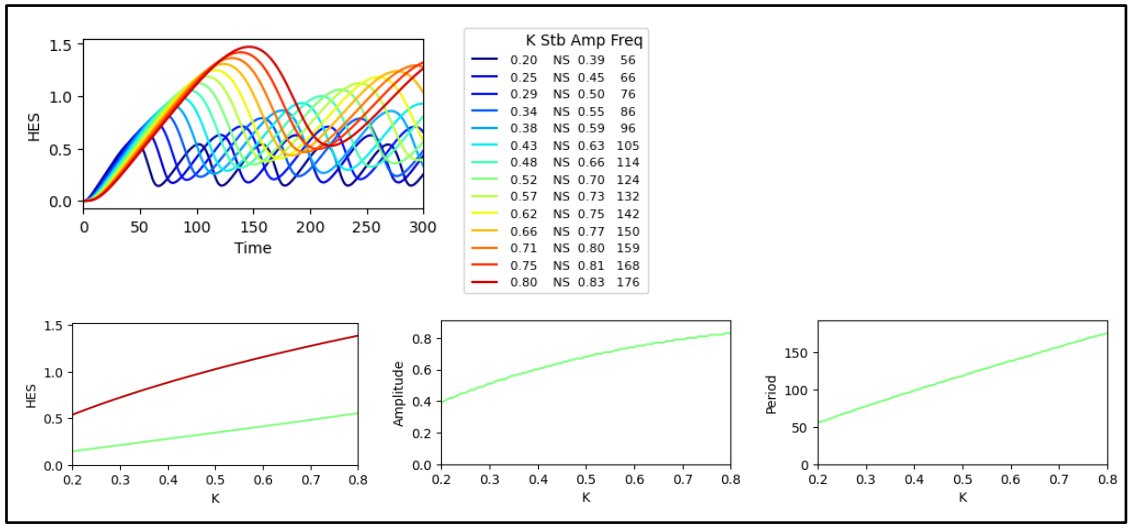
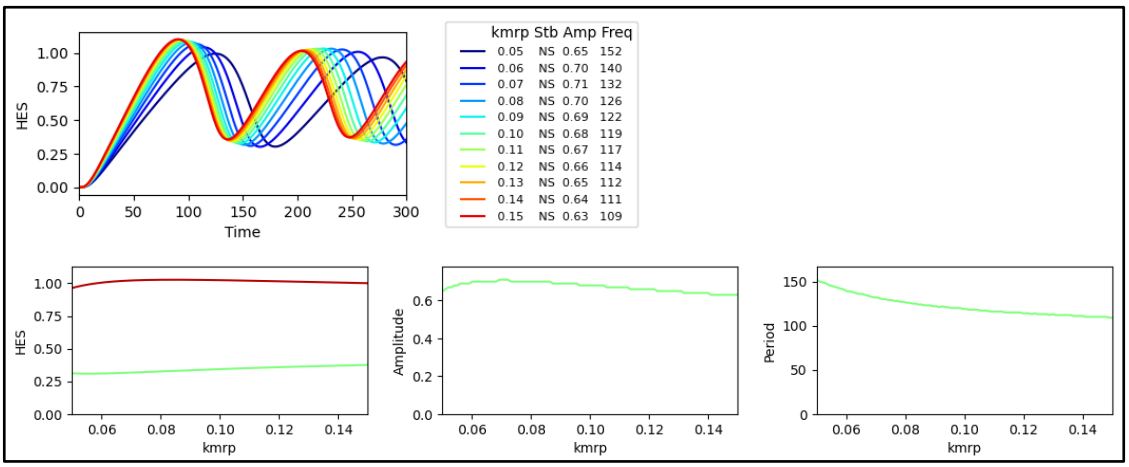
Sensitivity Analysis for the auto-regulatory HES1 sub-model. Individual parameter's sensitivity.







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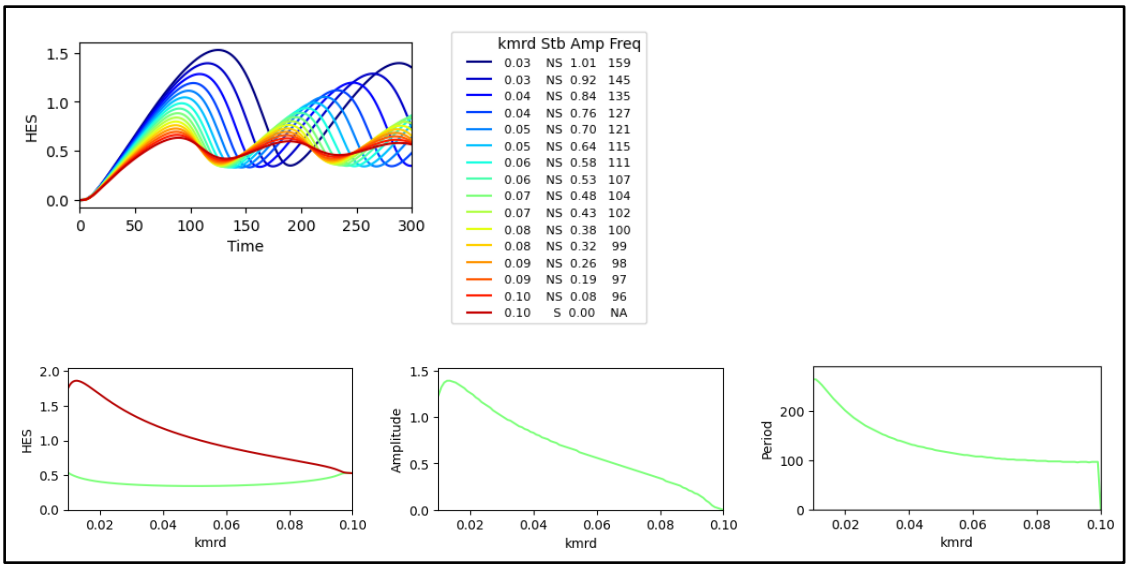
0.06 NS 0.70 140
0.07 NS 0.71 132
0.08 NS 0.70 126
0.09 NS 0.69 122
0.10 NS 0.68 119
0.11 NS 0.67 117
0.12 NS 0.66 114
0.13 NS 0.65 112
0.14 NS 0.64 111
0.15 NS 0.63 109
HES
Time
HES
kmrp
Amplitude
kmrp
Period
kmrp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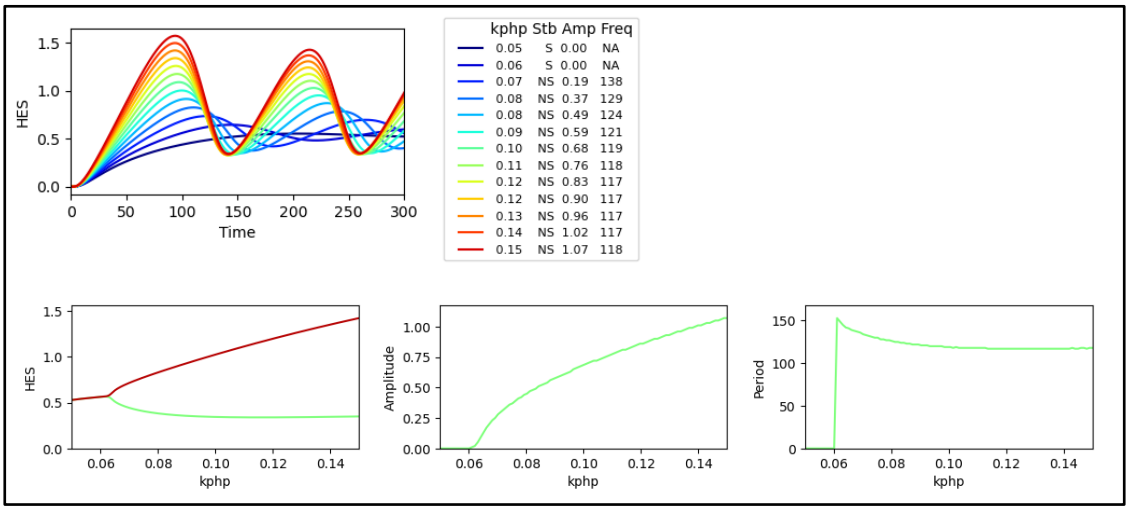
0.03 NS 0.92 145
0.04 NS 0.84 135
0.04 NS 0.76 127
0.05 NS 0.70 121
0.05 NS 0.64 115
0.06 NS 0.58 111
0.06 NS 0.53 107
0.07 NS 0.48 104
0.07 NS 0.43 102
0.08 NS 0.38 100
0.08 NS 0.32 99
0.09 NS 0.26 98
0.09 NS 0.19 97
0.10 NS 0.08 96
0.10 S 0.00 NA
HES
Time
HES
kmrd
Amplitude
kmrd
Period
kmrd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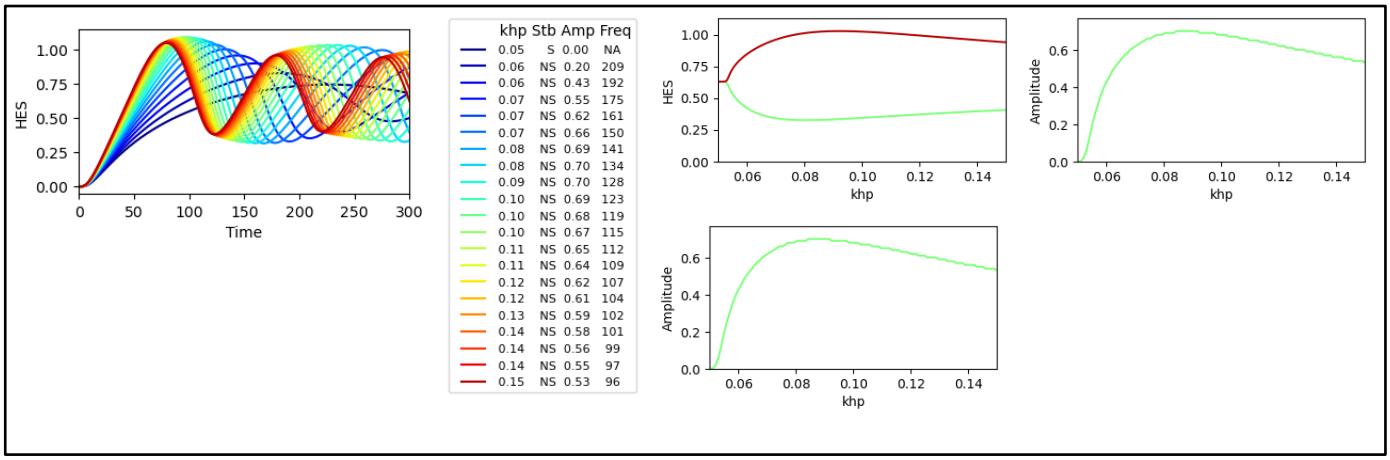
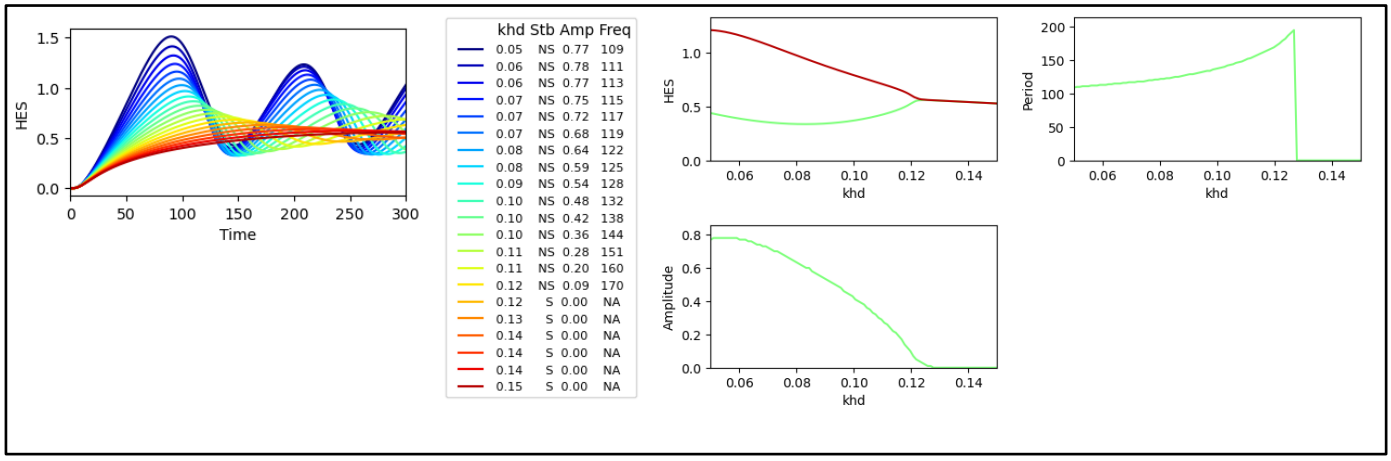
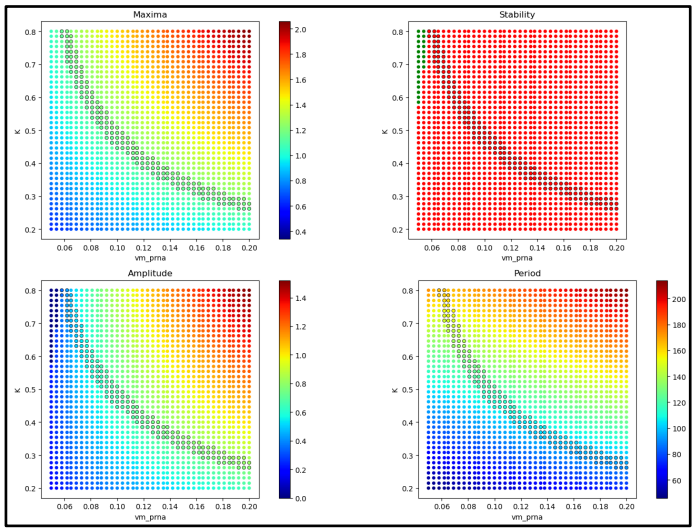
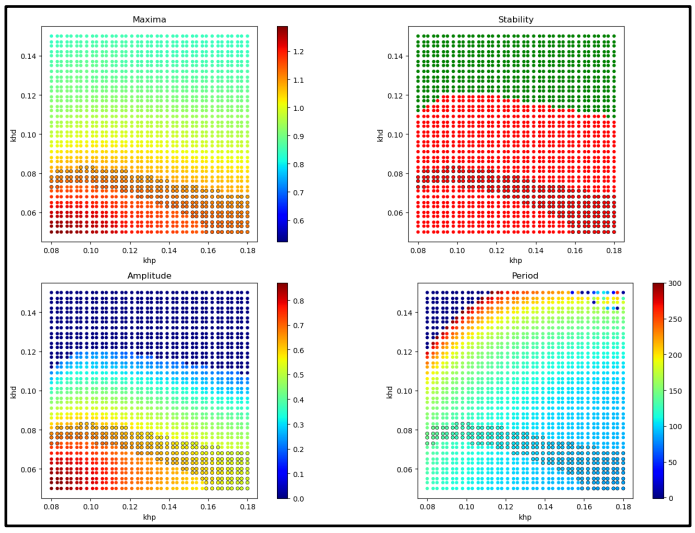
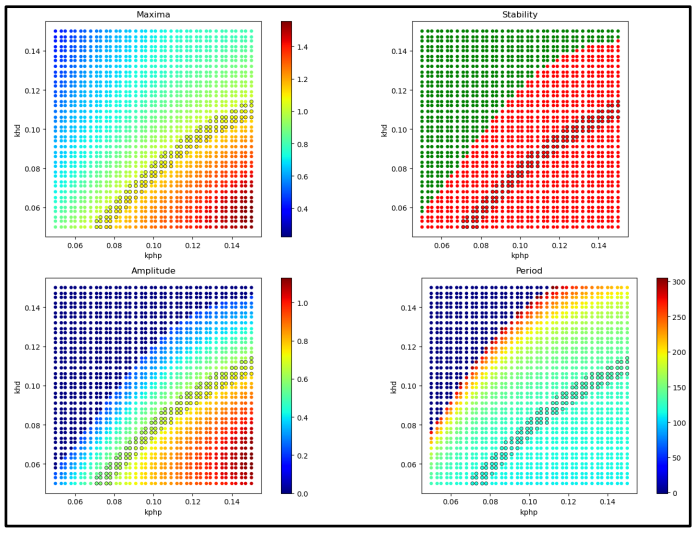
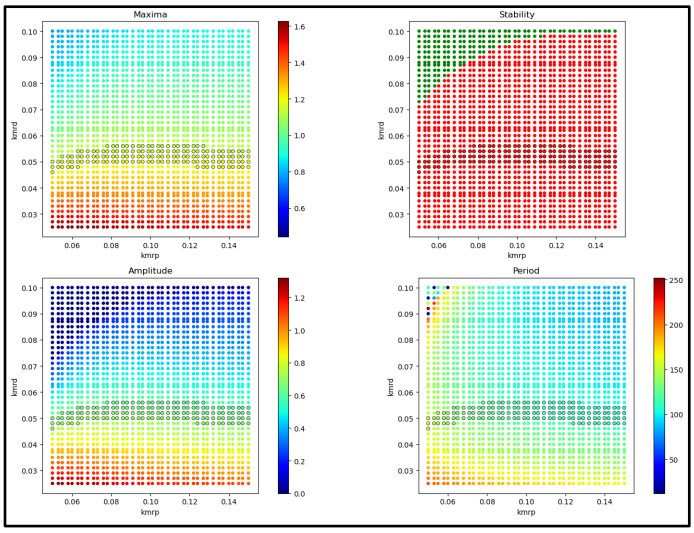
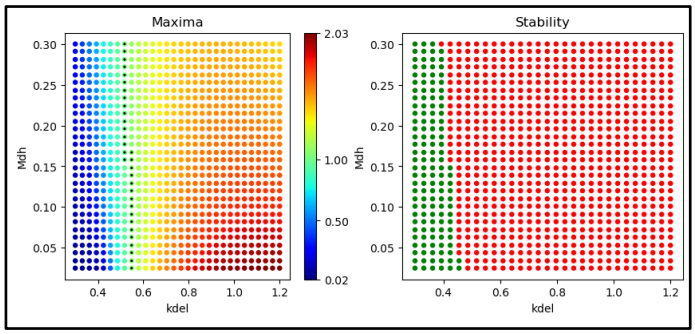
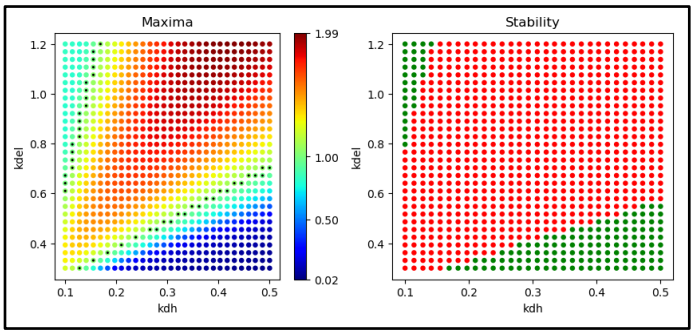
0.06 S 0.00 NA
0.07 NS 0.19 138
0.08 NS 0.37 129
0.08 NS 0.49 124
0.09 NS 0.59 121
0.10 NS 0.68 119
0.11 NS 0.76 118
0.12 NS 0.83 117
0.12 NS 0.90 117
0.13 NS 0.96 117
0.14 NS 1.02 117
0.15 NS 1.07 118
HES
Time
HES
kphp
Amplitude
kphp
Period
kphp


khp Stb Amp Freq
0.05 S 0.00 NA
0.06 NS 0.20 209
0.06 NS 0.43 192
0.07 NS 0.55 175
0.07 NS 0.62 161
0.07 NS 0.66 150
0.08 NS 0.69 141
0.08 NS 0.70 134
0.09 NS 0.70 128
0.10 NS 0.69 123
0.10 NS 0.68 119
0.10 NS 0.67 115
0.11 NS 0.65 112
0.11 NS 0.64 109
0.12 NS 0.62 107
0.12 NS 0.61 104
0.13 NS 0.59 102
0.14 NS 0.58 101
0.14 NS 0.56 99
0.14 NS 0.55 97
0.15 NS 0.53 96
HES
Time
HES
khp
Amplitude
khp
Amplitude
khp



Sensitivity Analysis for the auto-regulatory HES1 sub-model. Binary phase diagrams.