Areas	Parameters	Values
BG	r_{StrD1}*	10.000
	$w_{ThBC\rightarrow StrD1}$	0.035
	$w_{M1\rightarrow StrD1}$*	0.456
	b_{StrD1}*	0.200
	d_{StrD1}*	47.334
	$w_{ThBC\rightarrow StrD2}$*	0.035
	$w_{M1\rightarrow StrD2}$*	0.007
	r_{StrD2}	18.000
	b_{StrD2}	10.000
	d_{StrD2}	17.815
	w_{StrInh}	-0.500
	r_{STN}	0.000
	$w_{ThBC\rightarrow STN}$*	3.500
	$w_{M1\rightarrow STN}$*	0.410
	$w_{GPe\rightarrow STN}$*	-3.203
	r_{GPe}*	162.900
	$w_{StrD2\rightarrow GPe}$*	-6.981
	$w_{STN\rightarrow GPe}$*	0.893
	r_{GPi}*	93.300
	$w_{StrD1\rightarrow GPi}$*	-73.773
	$w_{STN\rightarrow GPi}$*	0.395
	$w_{GPe\rightarrow GPi}$*	-0.002
	SD_{BG1}	10.000
	SD_{BG2}	120.000
	$Mean_{BG}$	0.000
	τ_{StrD1}*	1.500
	τ_{StrD2}*	1.715
	τ_{STN}*	1.399
	τ_{GPe}*	5.745
	τ_{GPi}*	13.176
	τ_{DA1}*	1.500
	τ_{DA2}*	39.021
Th	r_{ThBC}	0.000
	$w_{M1\rightarrow ThBC}$*	3.380
	$w_{Cer\rightarrow ThBC}$*	0.123
	$w_{GPi\rightarrow ThBC}$*	-401.661
	SD_{Th}	1.000
	$Mean_{Th}$	0.000
	τ_{ThBC}*	12.980
	r_{ThC}	0.000
	$w_{M1\rightarrow ThC}$*	5.737
	$w_{Cer\rightarrow ThC}$*	0.002
	τ_{ThC}*	3.287
Cer	r_{MF}	0.000
	$w_{M1\rightarrow Cer}$*	0.574
	$w_{STN\rightarrow Cer}$*	0.009
	r_{GC}	0.000
	$w_{MF\rightarrow GC}$	$[0, 1]$
	$wGO \rightarrow GC$	$[-1.2, -0.8]$
	r_{GO}	0.000
	$w_{GC\rightarrow GO}$	$[0.01, 0.03]$
	$w_{MF\rightarrow GO}$	$[0.1, 0.3]$
	r_{PC}	0.000
	$w_{GC\rightarrow PC}$	$[-10, 1.0]$
	$w_{M1\rightarrow PC}$	0.300
	r_{DN}	0.000
	$w_{PC\rightarrow DN}$	$[-0.02, -0.01]$
	$w_{MF\rightarrow DN}$	1.000
	SD_{MF}	1.200
	$Mean_{MF}$	0.400
	τ_{Cer}*	9.200
	thr_{MF}	2.000
M1	r_{M1}	0.000
	$w_{ThBC\rightarrow M1}$*	5.728
	$w_{ThC\rightarrow M1}$*	0.348
	SD_{M1}	200.000
	$Mean_{M1}$	-100.000
	τ_{M1}*	5.222
	thr_{M1}	40.000