

	j_{HG}	ρ_N	j_{eC}	j_{CO_2}	r_{CH}	r_{CS}	j_{CP}	j_{eL}	j_{NPQ}	c_{ROS}	j_{SG}	ρ_C
j_{HG}	0	0	0	0	0	0	0	0	0	0	0	1
ρ_N	1	0	0	0	0	0	0	0	0	0	0	0
j_{eC}	1	0	0	0	0	0	0	0	0	0	0	1
j_{CO_2}	0	0	1	0	0	0	0	0	0	0	0	0
r_{CH}	1	0	0	0	0	0	0	0	0	0	0	0
r_{CS}	0	0	0	0	0	0	0	0	0	0	1	0
j_{CP}	0	0	0	1	1	1	0	0	0	1	0	0
j_{eL}	0	0	0	0	0	0	1	0	0	0	0	0
j_{NPQ}	0	0	0	0	0	0	0	1	0	0	0	0
c_{ROS}	0	0	0	0	0	0	0	1	1	0	0	0
j_{SG}	0	1	0	0	0	0	1	0	0	0	0	0
ρ_C	0	0	0	0	0	0	1	0	0	0	1	0