

Total	Count	Including Array Elements
Variables	23	23
Stocks	2	2
Flows	2	2
Converters	19	19
Constants	7	7
Equations	14	14
Graphicals	0	0

	Equation	Properties	Units	Documentation	Annotation
Top-Level Model:					
pt1(t)	$pt1(t - dt) + (Chge_in_pt1) * dt$	INIT pt1 = Initial_Price			
pt2(t)	$pt2(t - dt) + (Chge_in_pt2) * dt$	INIT pt2 = Initial_Price			
Chge_in_pt1	(IF TIME = INT(TIME) THEN (pt-pt1)/DT ELSE 0)				
Chge_in_pt2	(IF TIME = INT(TIME) THEN ("pt_-_1"-pt2)/DT ELSE 0)				
"Demand=_Dt"	"Intercept_of_Demand_Curve=_a"+"Slope_of_Demand_Curve=_b"*"Price=_Pt"				
Equilibrium_Price	("Intercept_of_Demand_Curve=_a"- "Intercept_of_Supply_Curve=_c")/("Slope_of_Supply_Curve=_d"- "Slope_of_Demand_Curve=_b")				
Equilibrium_Switch	0				
"Expectation_Coefficient=_Rho"	0.5				
g	"Slope_of_Supply_Curve=_d"/"Slope_of_Demand_Curve=_b"				
Initial_Price	Equilibrium_Switch*(Equilibrium_Price))+(1-Equilibrium_Switch)*Non_Equilibrium_Initial_Price)				
"Intercept_of_Demand_Curve=_a"	100				
"Intercept_of_Supply_Curve=_c"	10				
Lagged_pt1	DELAY(pt1, 1, pt1)				DELAY CONVERTER
Lagged_pt2	DELAY(pt2, 1, pt2)				DELAY CONV

					ERTER
Non_Equilibrium_Initial_Price	15				
"Price=_Pt"	pt+Equilibrium_Price				
"Price=_Pt_-_1"	DELAY("Price=_Pt", 1, "Price=_Pt")				
pt	g*(1- "Expectation_Coefficient=_Rho")*"pt_-_1"+g*"Expectation_Coefficient=_Rho"*"pt_-_2"				
"pt_-_1"	(IF TIME = INT(TIME) THEN pt1 ELSE Lagged_pt1)				
"pt_-_2"	(IF TIME = INT(TIME) THEN pt2 ELSE Lagged_pt2)				
"Slope_of_Demand_Curve=_b"	-0.5				
"Slope_of_Supply_Curve=_d"	.7				
"Supply=_St"	"Intercept_of_Supply_Curve=_c"+"Slope_of_Supply_Curve=_d"*"Price=_Pt_-_1"				

Run Specs	
Start Time	0
Stop Time	30
DT	0.0625
Fractional DT	False
Save Interval	0.0625
Sim Duration	0
Time Units	Month
Pause Interval	0
Integration Method	Euler
Keep all variable results	True
Run By	Run
Calculate loop dominance information	False