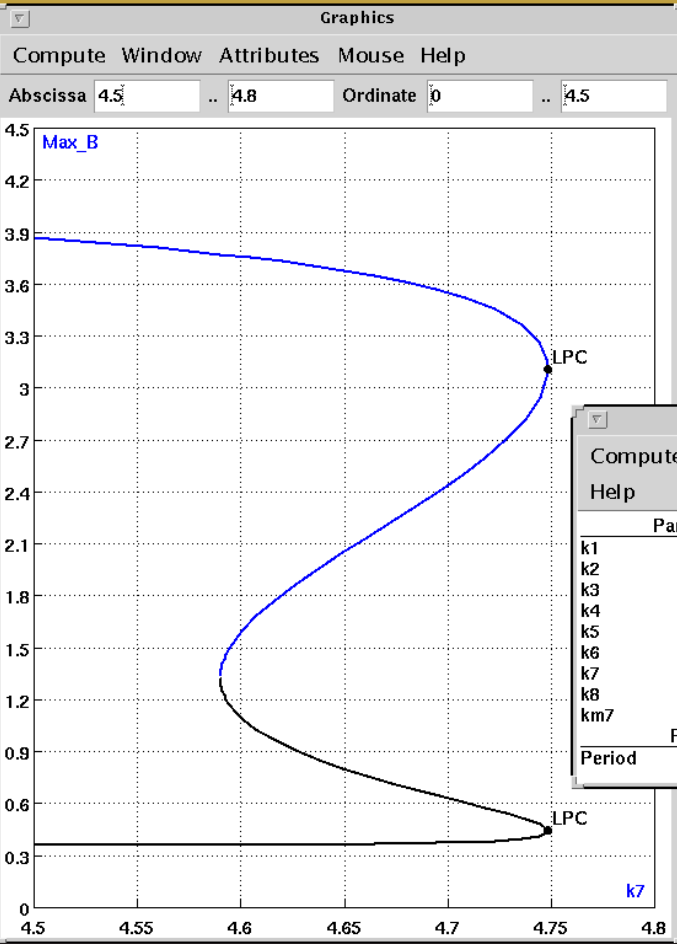
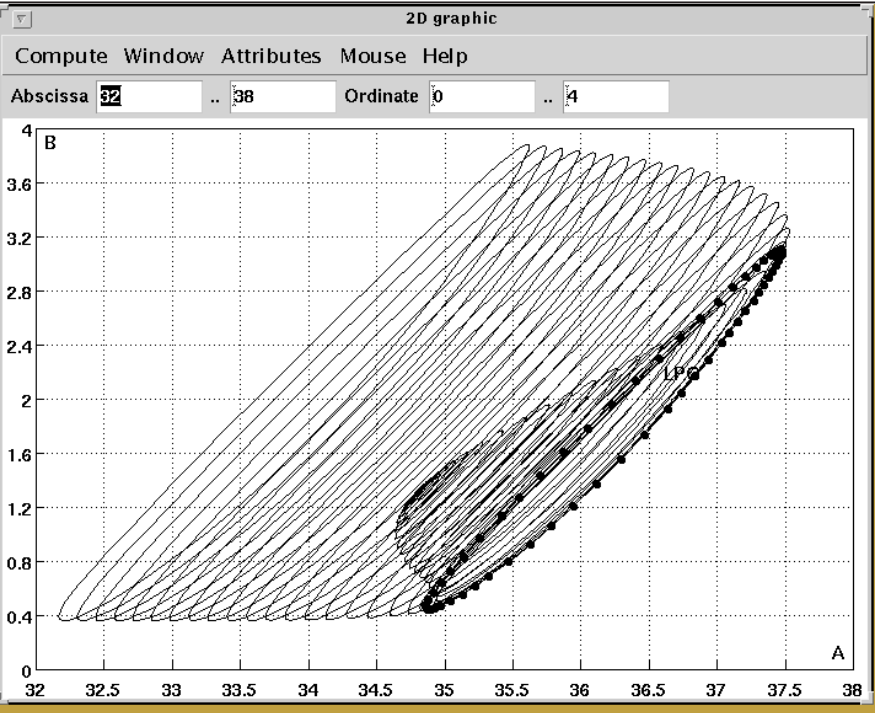


Content 1.5

Select Window Type Compute Options Help

Class ODEs
 System Steinmetz-Larter (imported Dec 7, 2006 11:38 AM)
 Diagram dgm
 Curve *** Hopf->Limit cycle (+)
 Point type Hopf
 Curve type Limit cycle
 Derivatives s s s n n
 Status Ready
 Duration 00:00:03
 Message Limit point cycle



Values

Compute Window

Help

Parameters	
k1	0.1631020890
k2	1250.000000
k3	0.0468750000
k4	20.00000000
k5	1.104000000
k6	0.0010000000
k7	4.484647298
k8	0.5000000000
km7	0.1175000000
Period	
Period	11.47748053

Continuer

Continuation data	
InitStepsize	0.01
CurrentStepsize	0.01
MinStepsize	1e-05
MaxStepsize	1
Corrector data	
MaxIter	10
MaxNewtonIter	10
VarTolerance	1e-05
FuncTolerance	0.0001
TestTolerance	0.001
MaxIterTest	20
Stop data	
MaxNumPoints	50
BeforeClosureCheck	10
BetweenAdaptation	1
Output data	
OutLevel	0

Starter

X	0.01524586
Y	0.1776113
k1	0.1631021
k2	1250
k3	0.046875
k4	20
k5	1.104
k6	0.001
k7	4.590046
k8	0.5
km7	0.1175
Discretization data	
ntst	15
ncol	4
Switch data	
Amplitude	0.01
Jacobian data	
Increment	1e-05
Monitor singularities	
Branching	no yes
Fold	no yes
Period-doubling	no yes
Neimark-Sacker	no yes