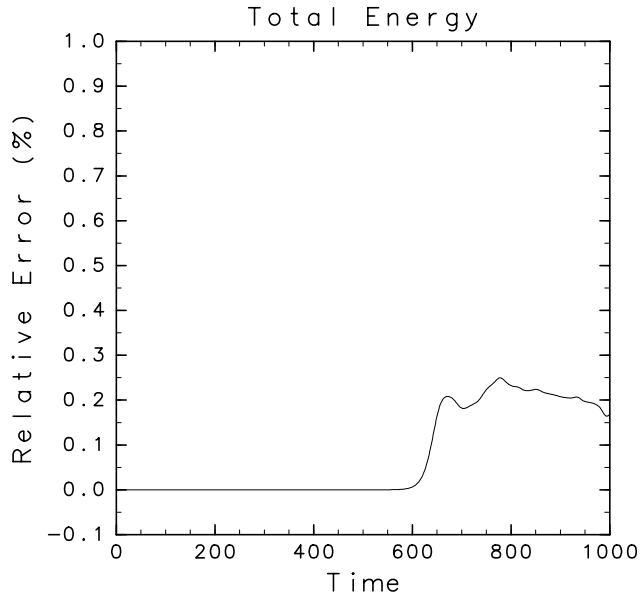
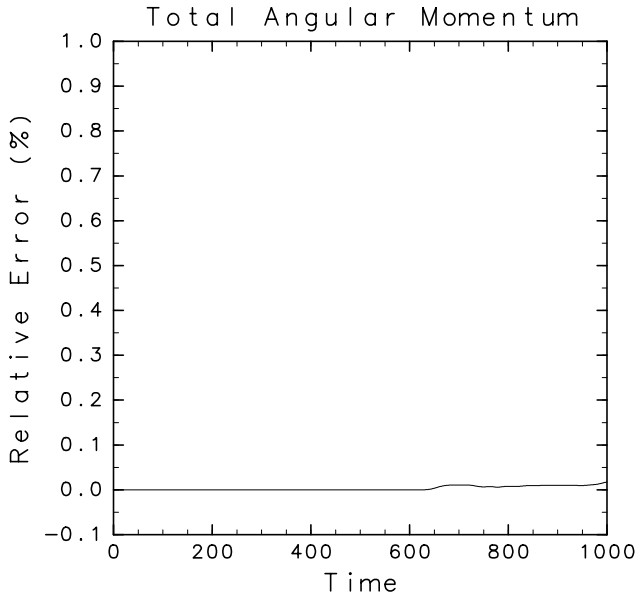

Total Energy
Relative Error (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
200
400
600
800
1000
Time


Total Angular Momentum
Relative Error (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
200
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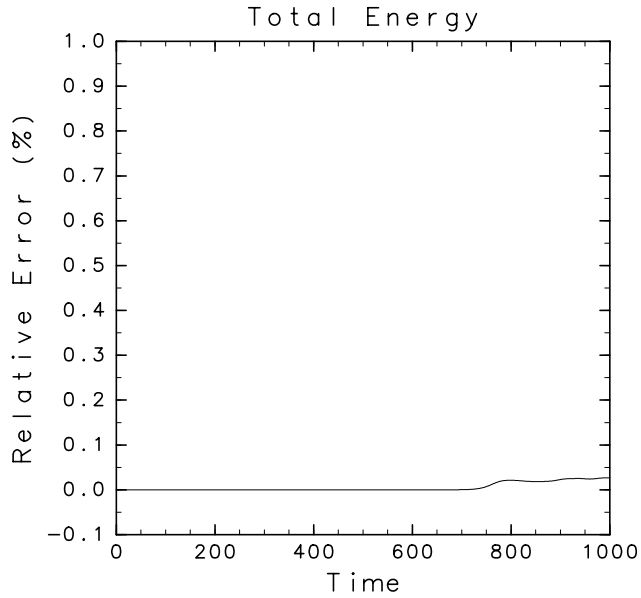
600
800
1000
Time


Total Energy
Relative Error (%)
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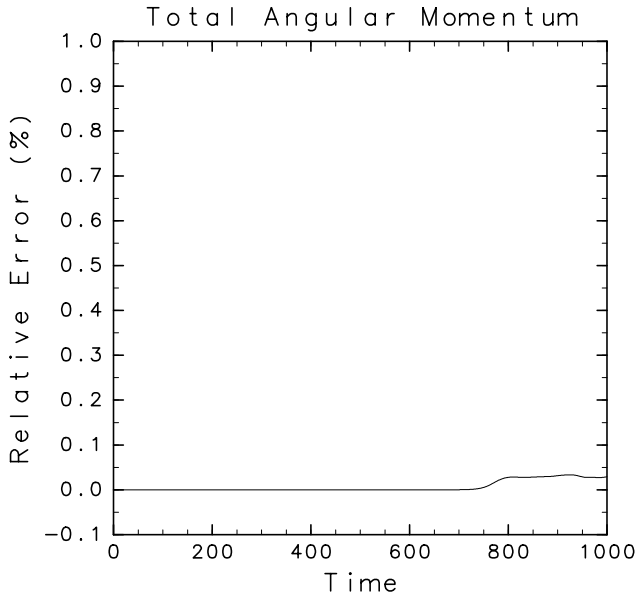
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
200
400
600
800
1000
Time


Total Angular Momentum
Relative Error (%)
1.0
0.9
0.8
0.7
0.6
0.5
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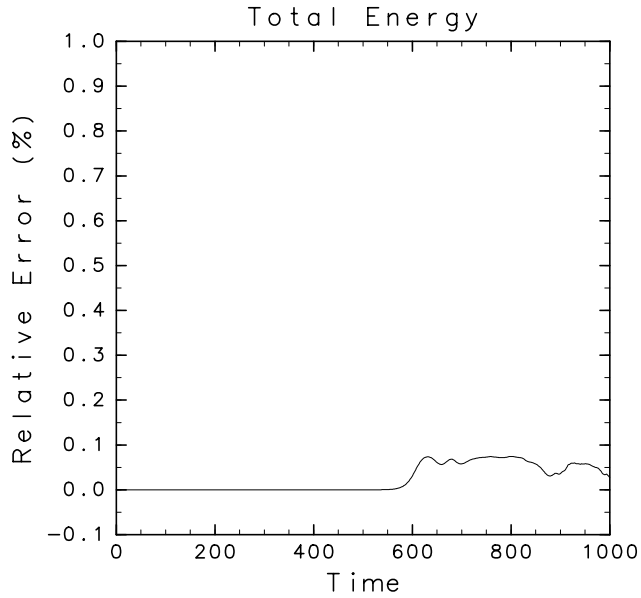
0.3
0.2
0.1
0.0
−0.1
0
200
400
600
800
1000
Time


Total Energy
Relative Error (%)
1.0
0.9
0.8
0.7
0.6
0.5
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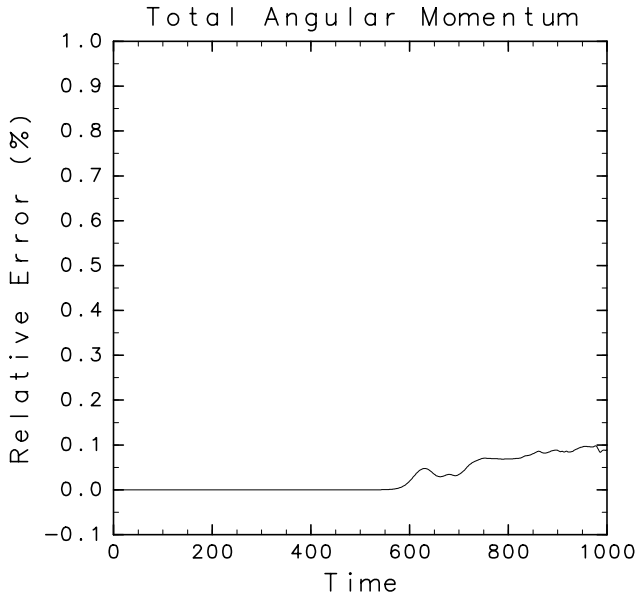
0.1
0.0
−0.1
0
200
400
600
800
1000
Time


Total Angular Momentum
Relative Error (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
200
400
600
800
1000
Time