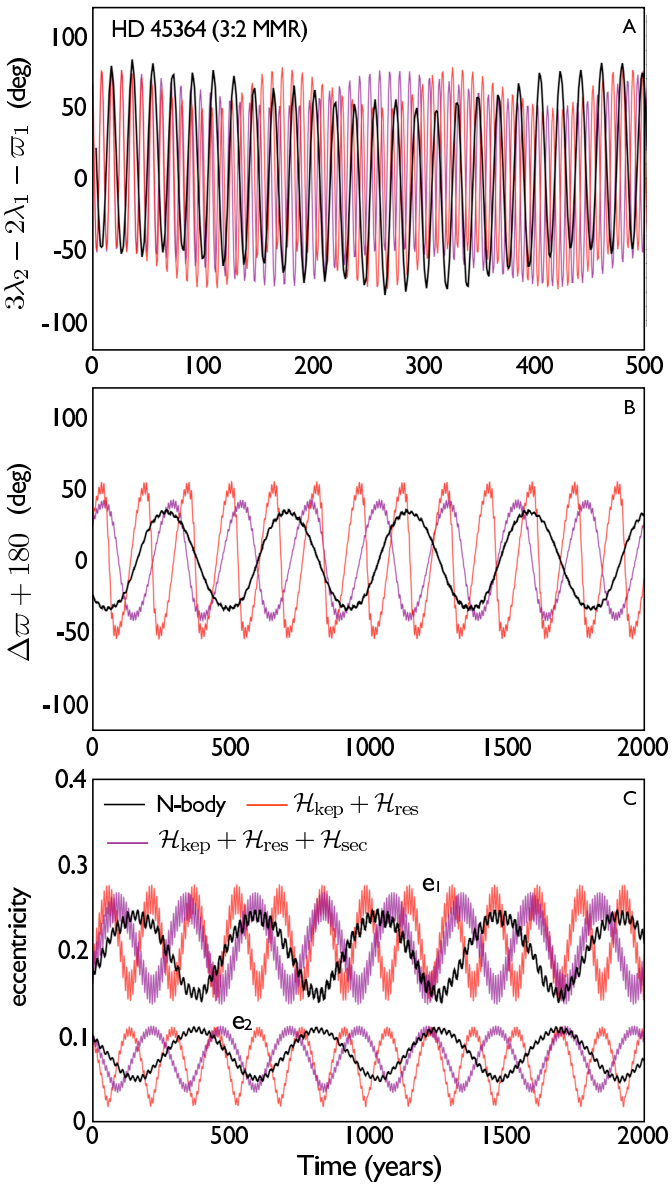
HD 45364 (3:2 MMR)
A
$3\lambda_2 - 2\lambda_1 - \varpi_1$ (deg)
100
50
0
-50
-100
0
100
200
300
400
500
B
$\Delta\varpi + 180$ (deg)
100
50
0
-50
-100
0
500
1000
1500
2000
C
N-body
$\mathcal{H}_{\rm kep} + \mathcal{H}_{\rm res}$
$\mathcal{H}_{\rm kep} + \mathcal{H}_{\rm res} + \mathcal{H}_{\rm sec}$
e_1
e_2
eccentricity
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
Time (years)