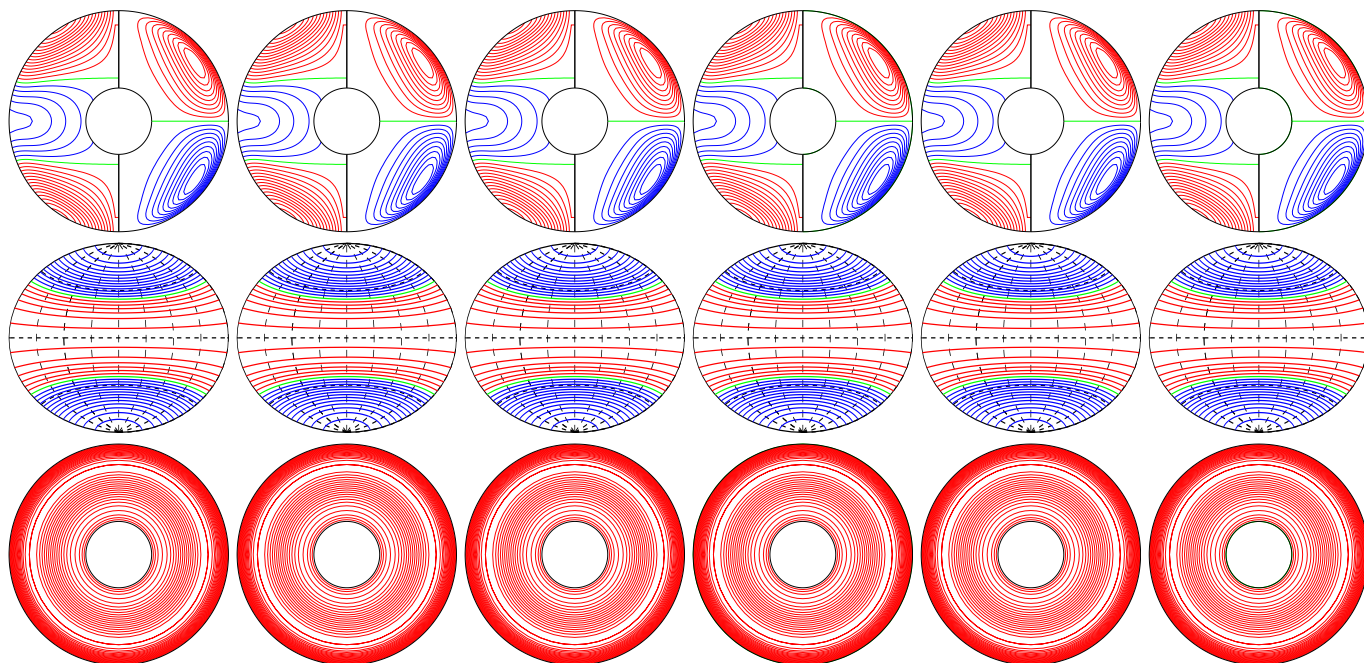
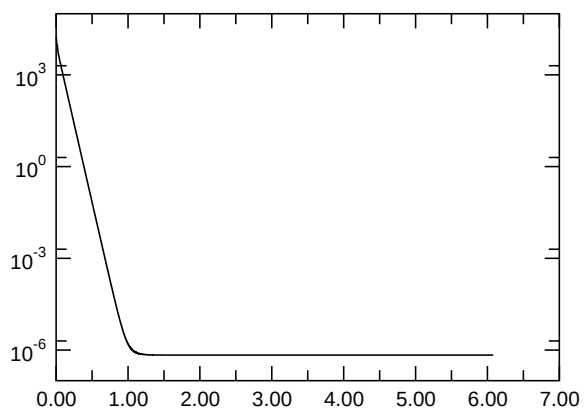


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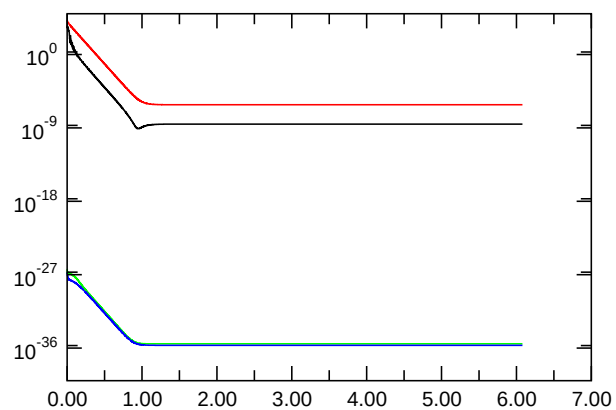
April 19, 2016



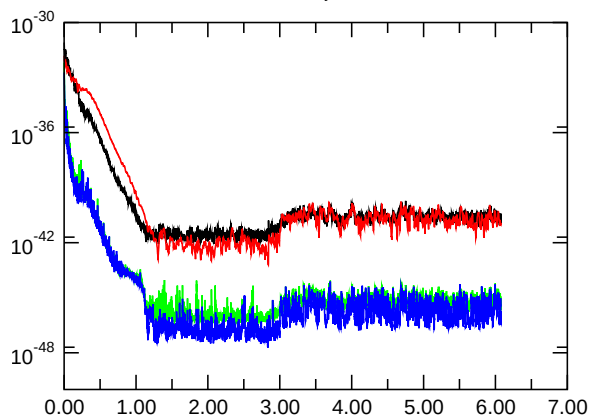
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 E_{kin}



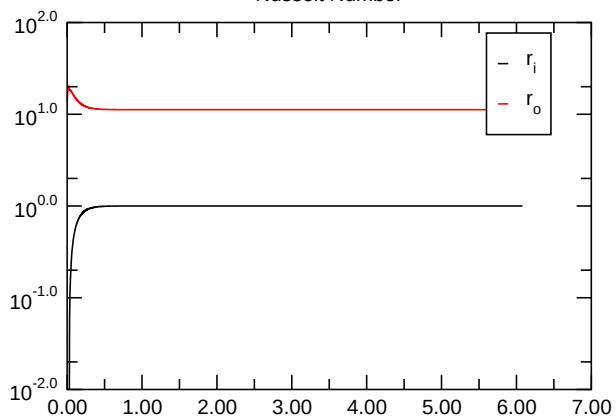
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$E_{\text{kin,asymm.}}$

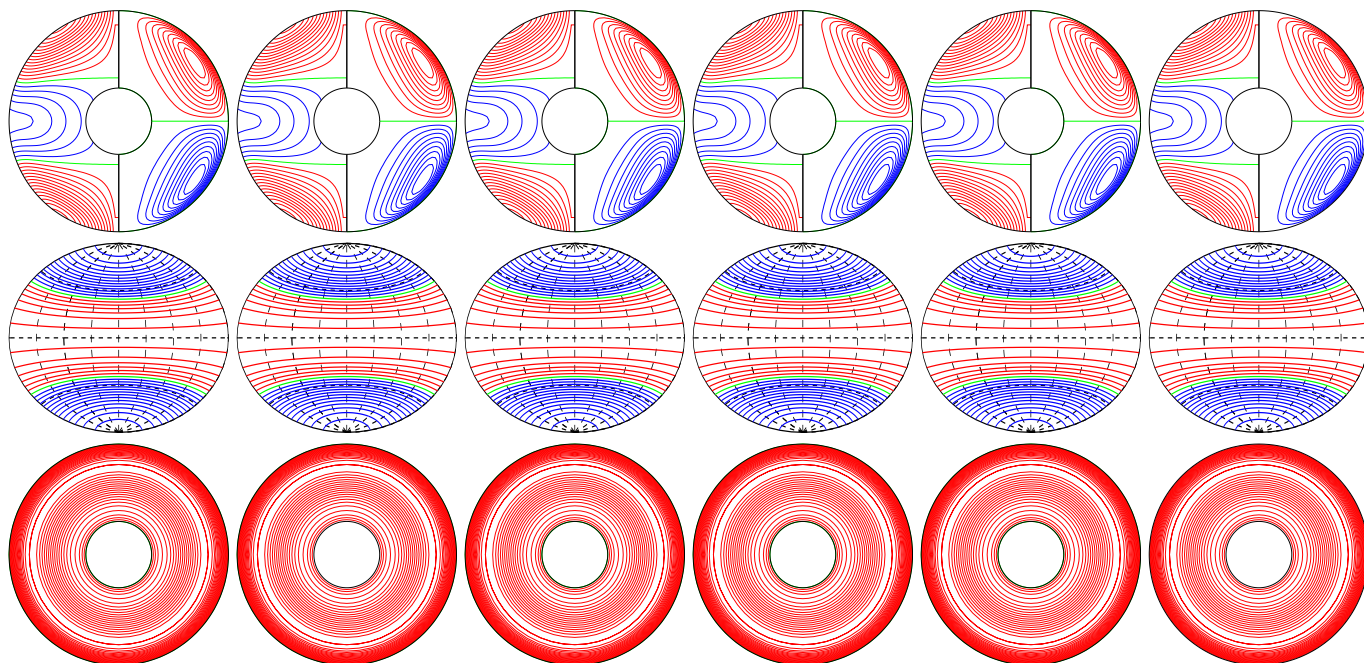


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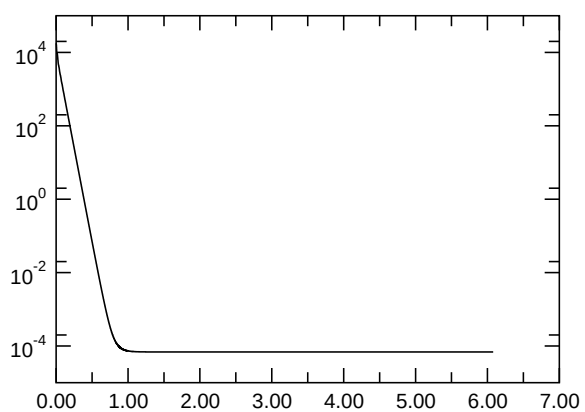


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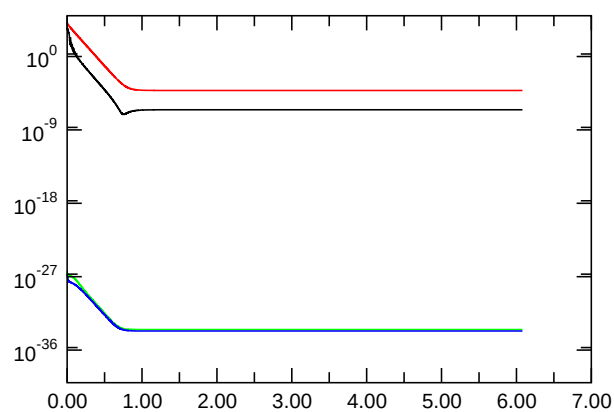
April 19, 2016



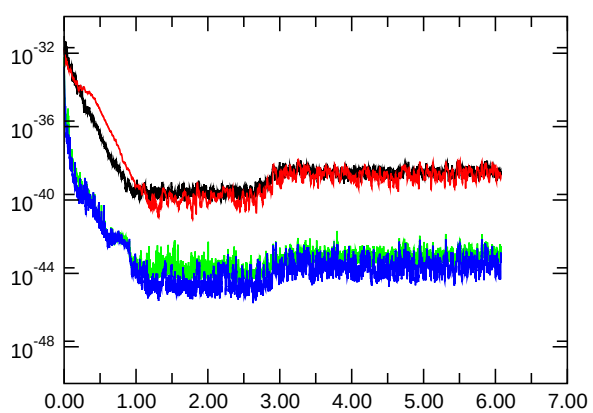
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 E_{kin}



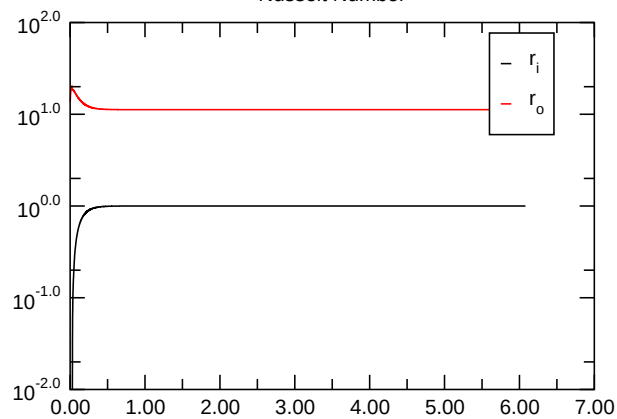
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$E_{\text{kin,asymm.}}$

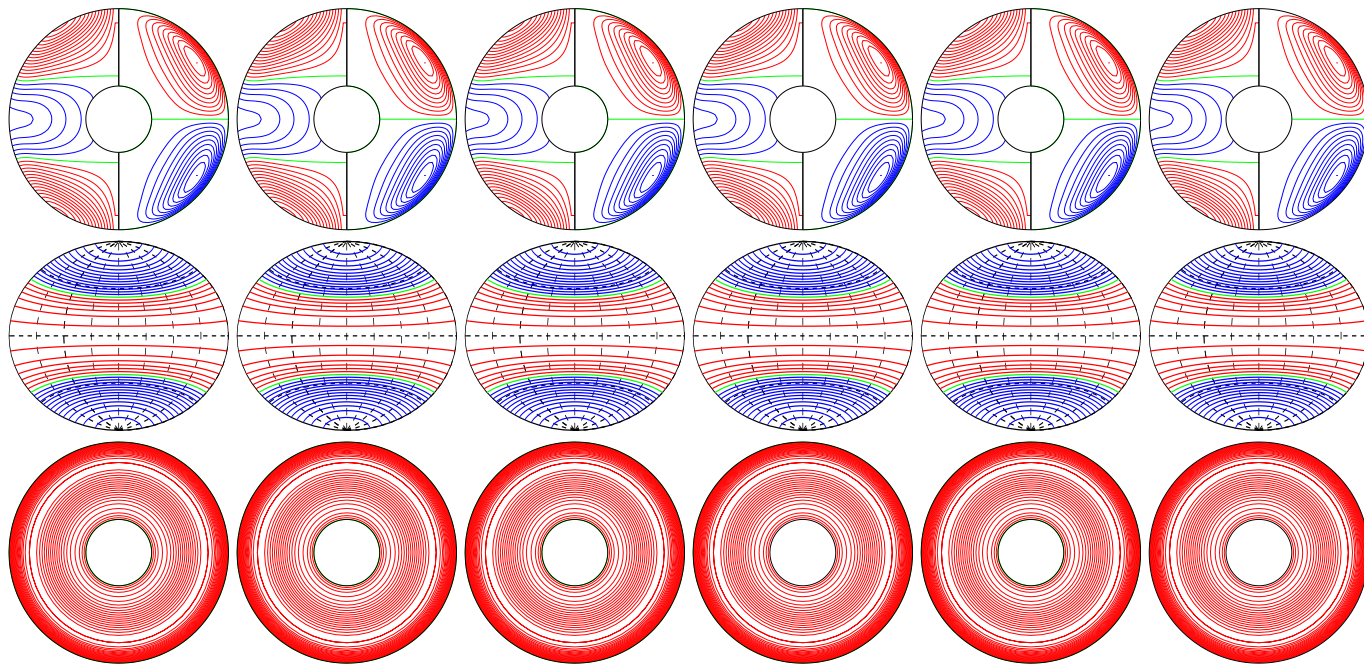


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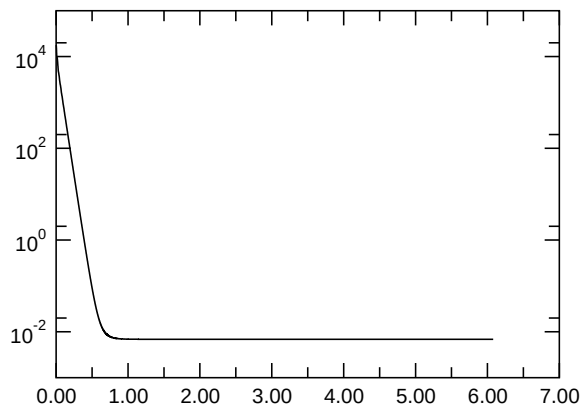


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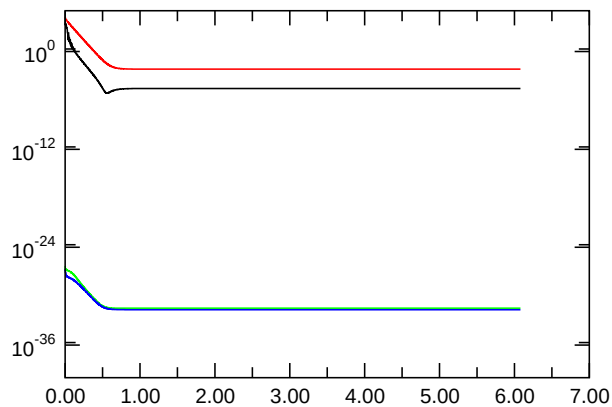
April 19, 2016



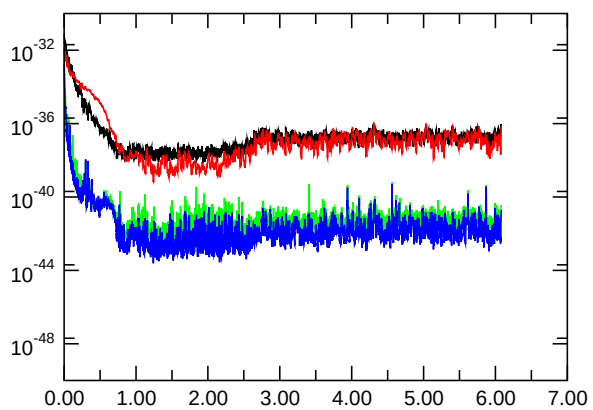
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 E_{kin}



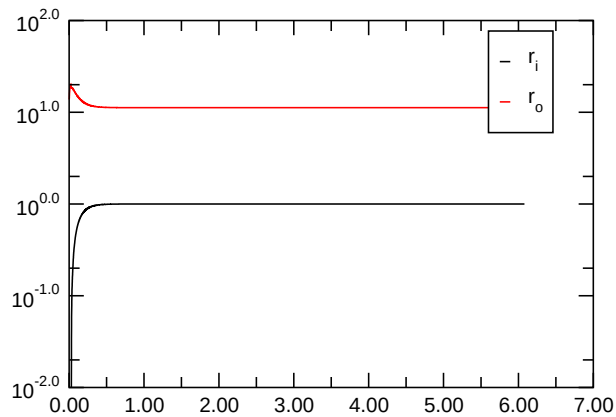
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$E_{\text{kin,asymm.}}$

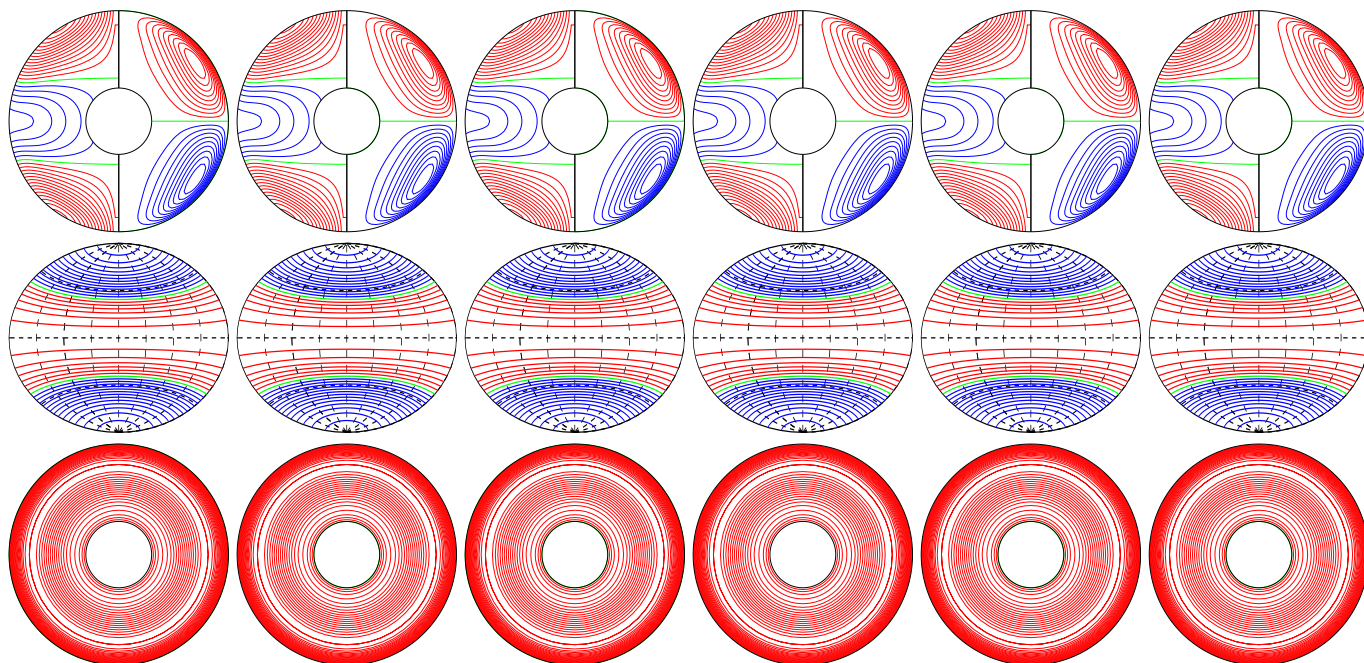


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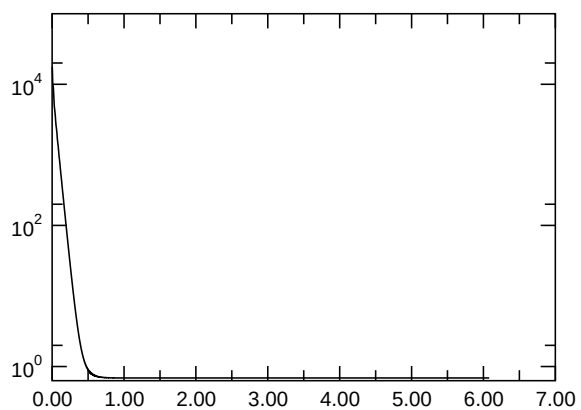


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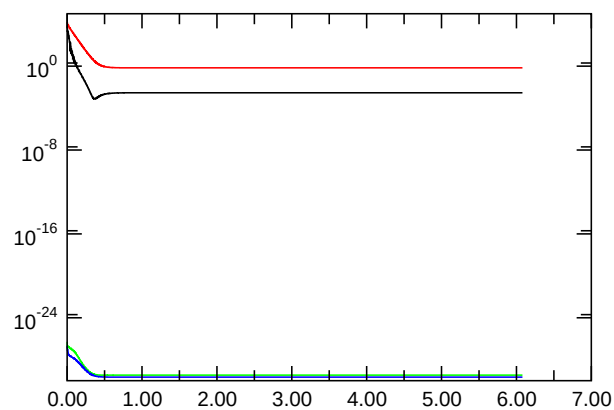
April 19, 2016



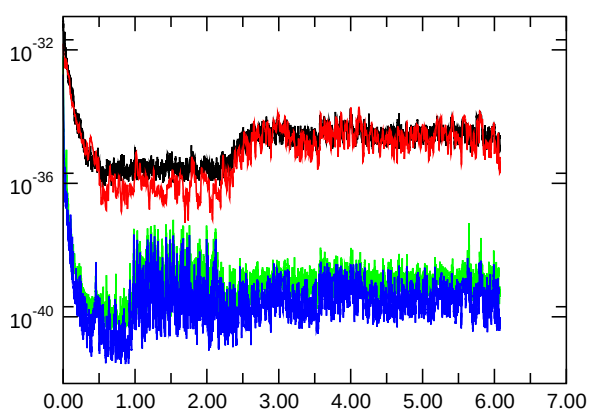
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 E_{kin}



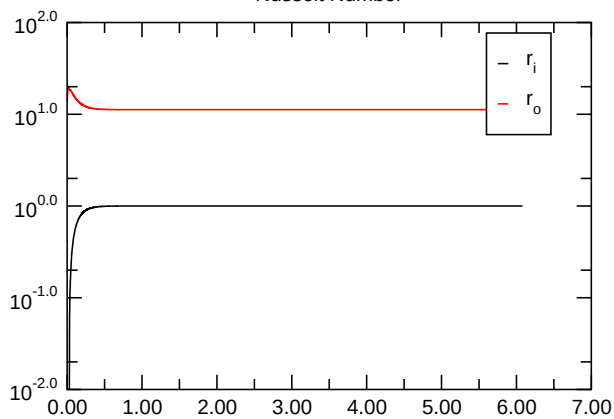
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$E_{\text{kin,asymm.}}$

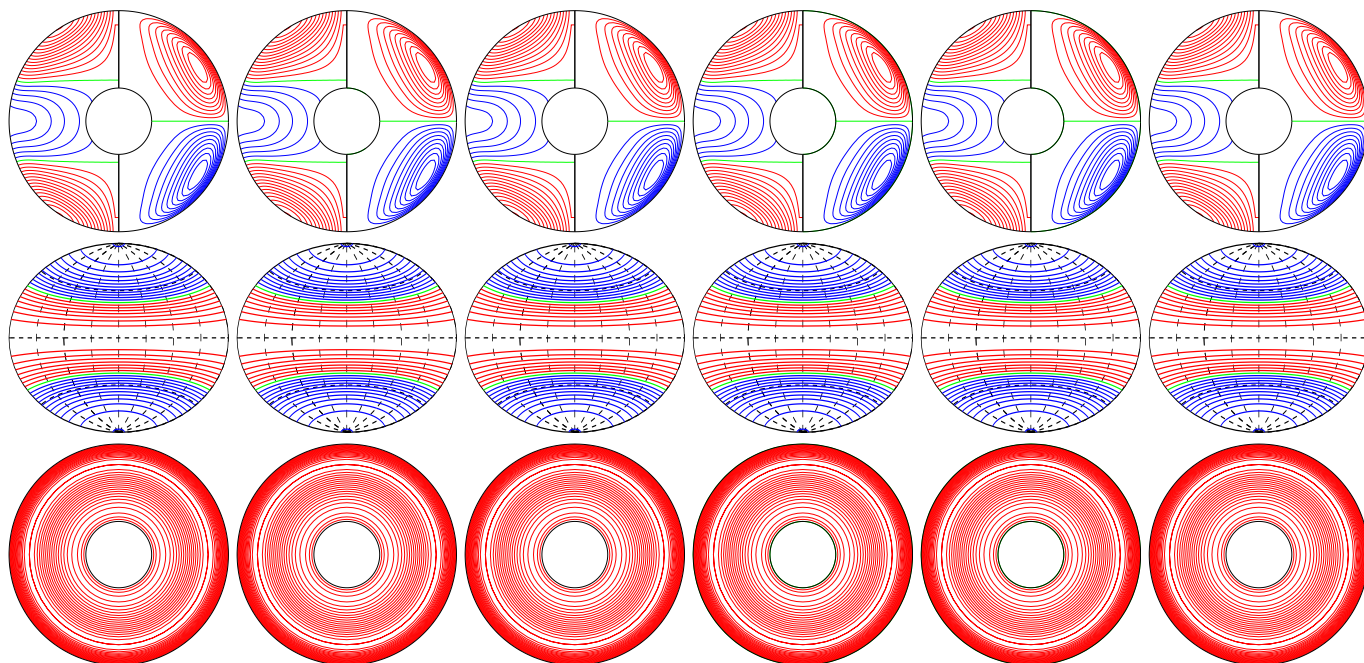


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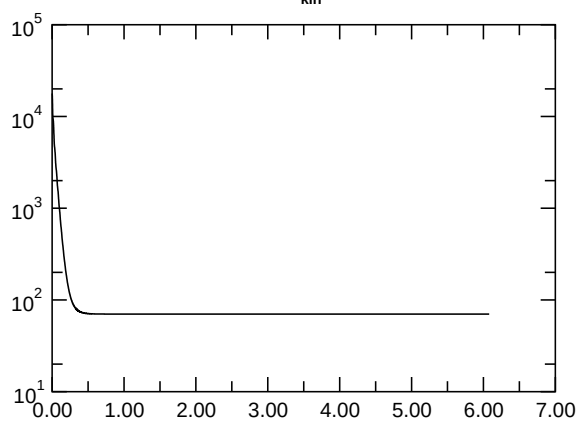
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April 19, 2016

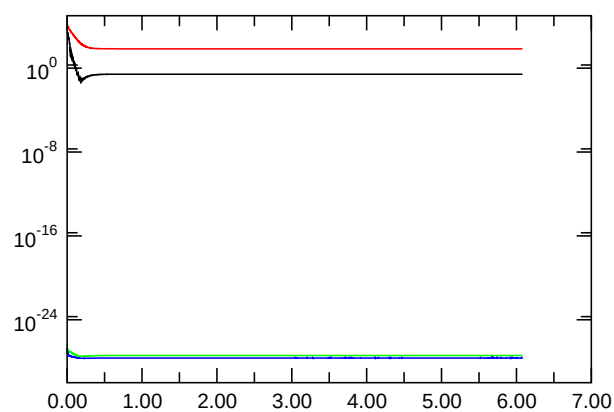


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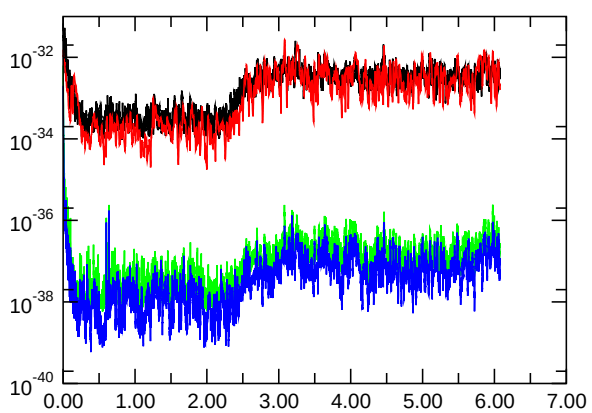
E_{kin}



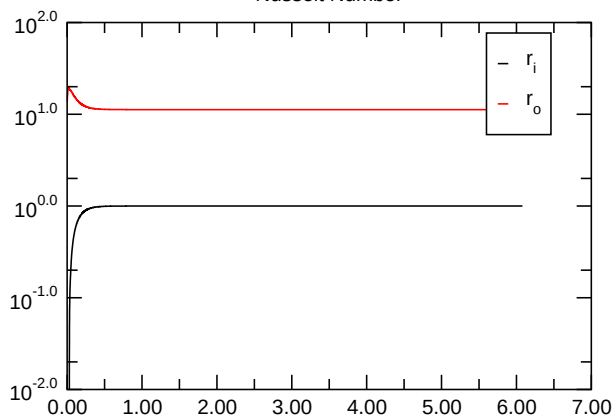
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$E_{\text{kin,asymm.}}$



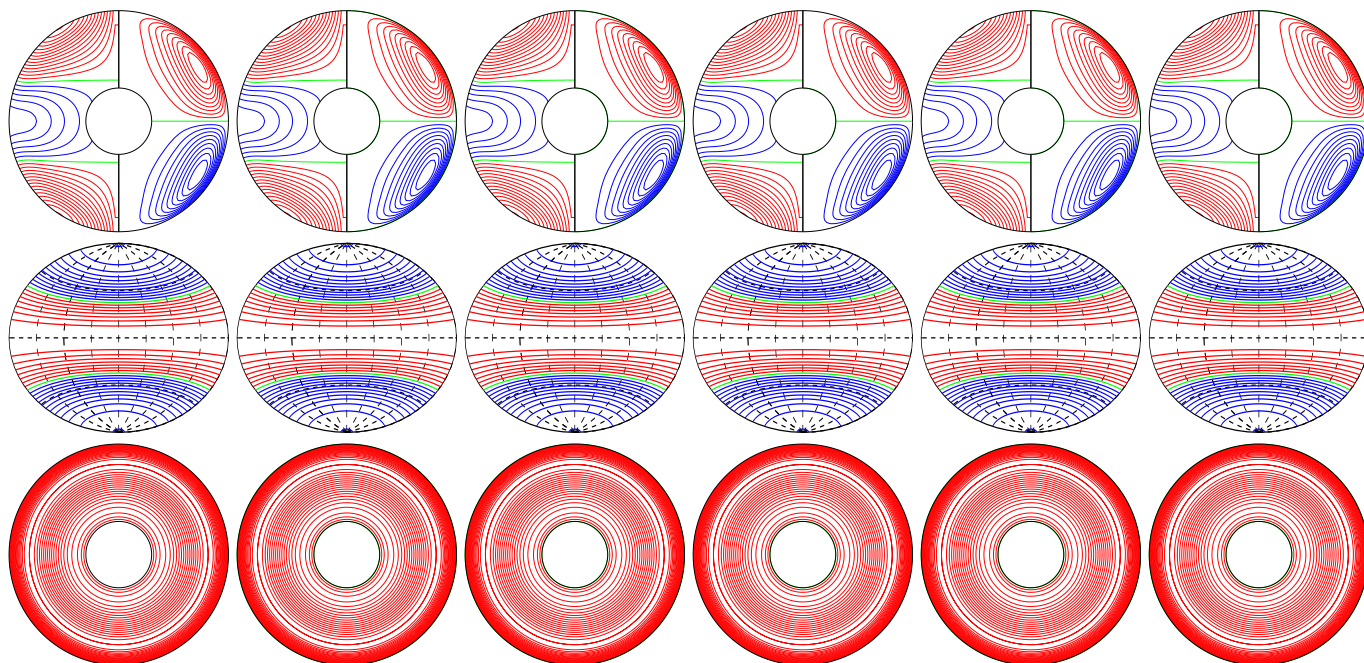
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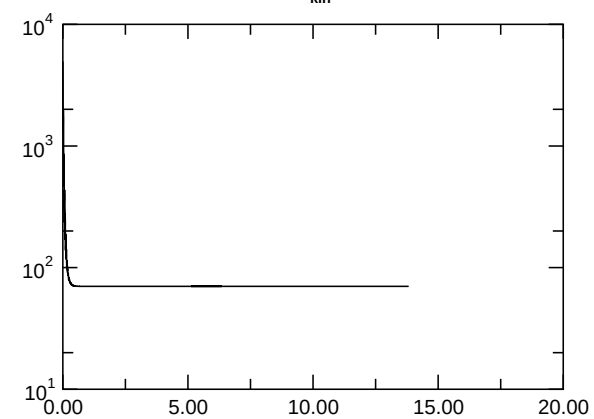
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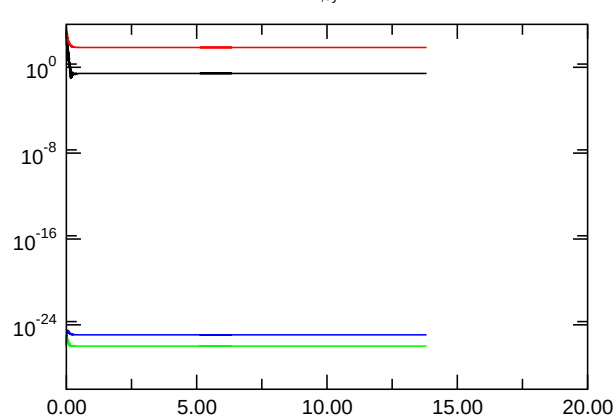
April 19, 2016



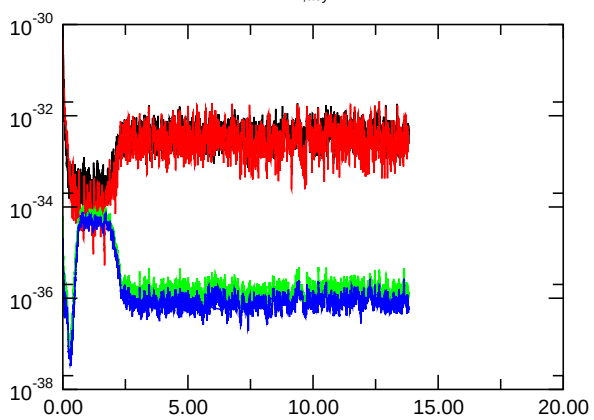
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 E_{kin}



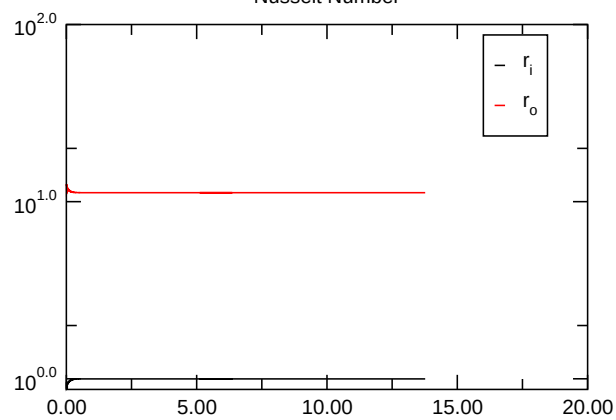
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$E_{\text{kin,asymm.}}$

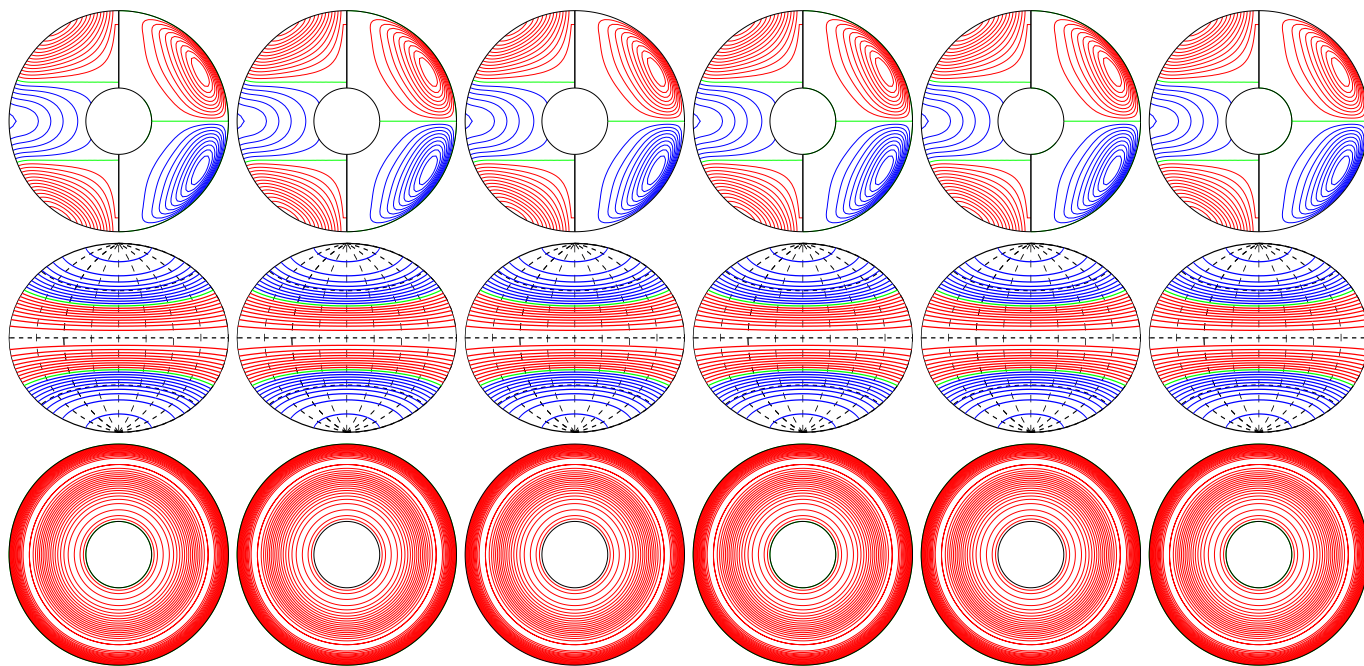


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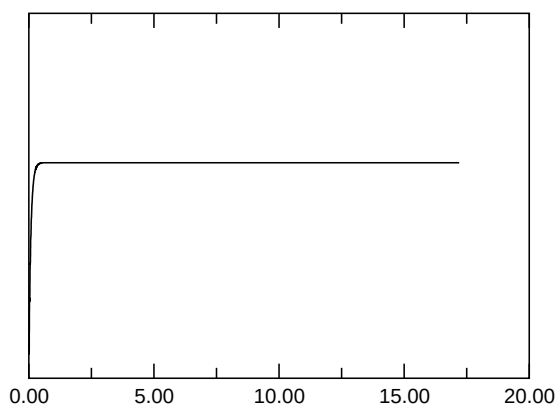


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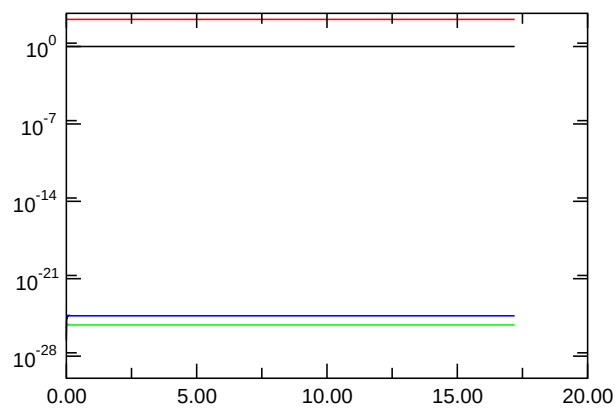
April 19, 2016



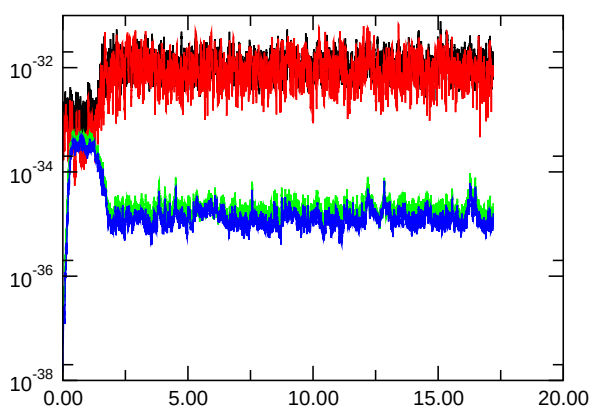
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 E_{kin}



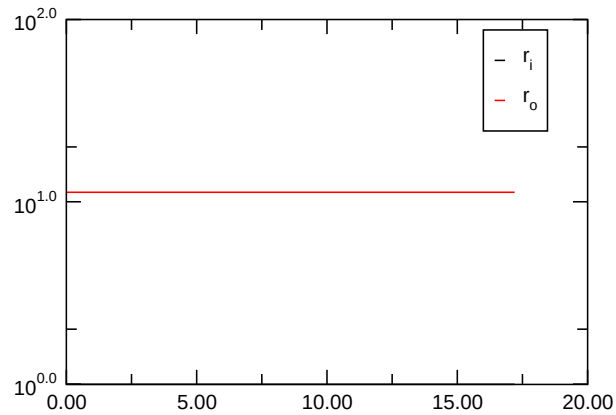
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$E_{\text{kin,asymm.}}$



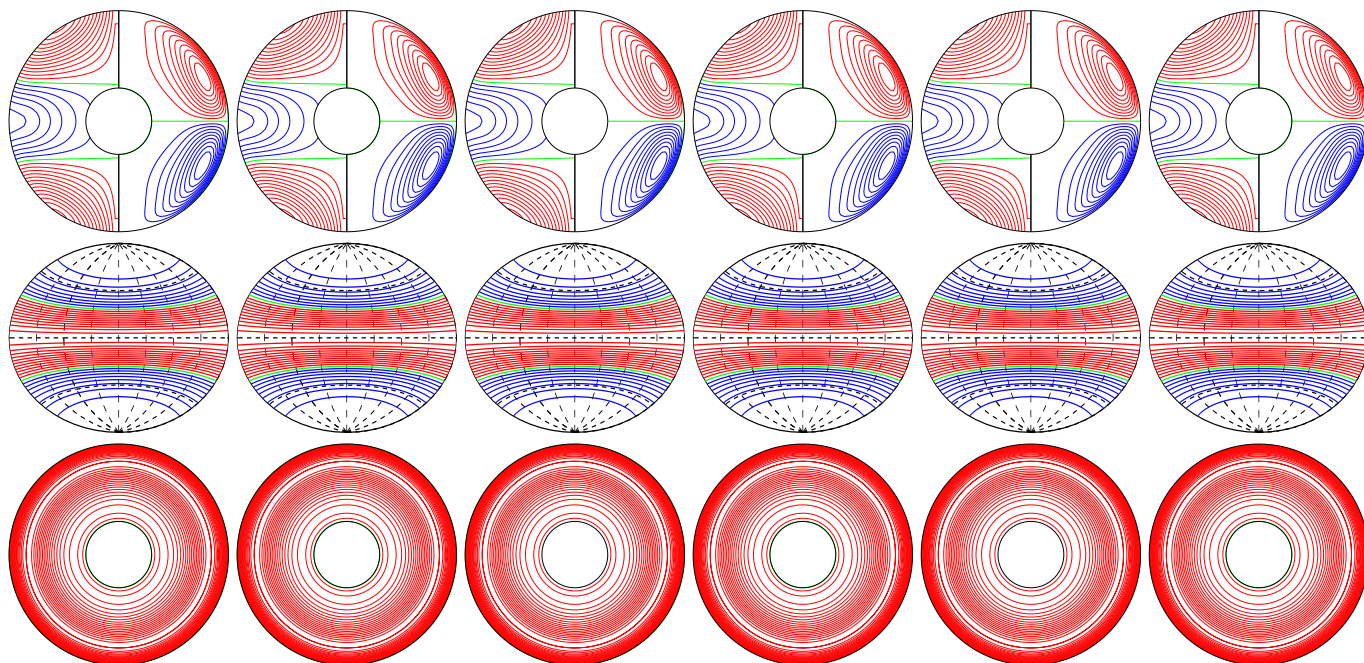
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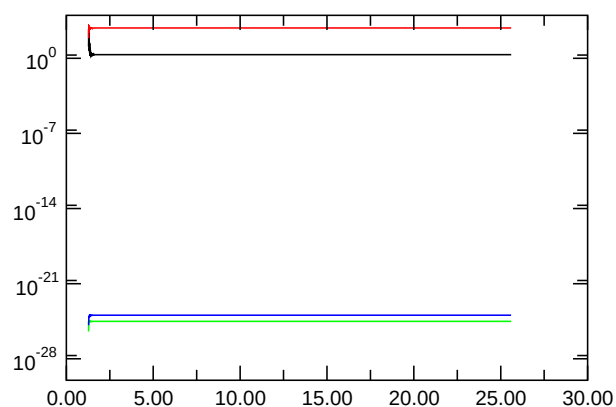
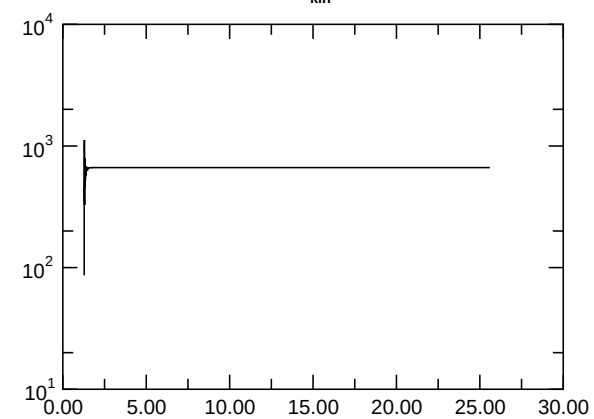
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April 19, 2016



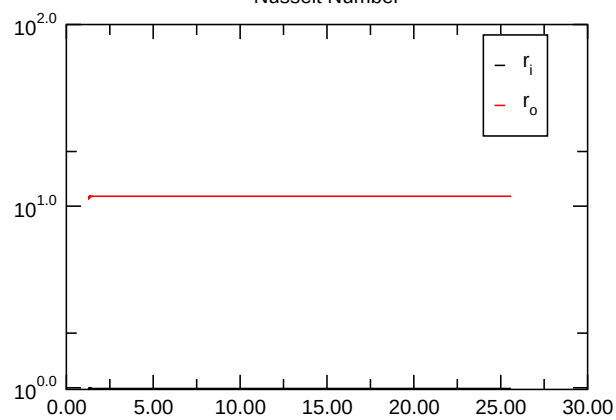
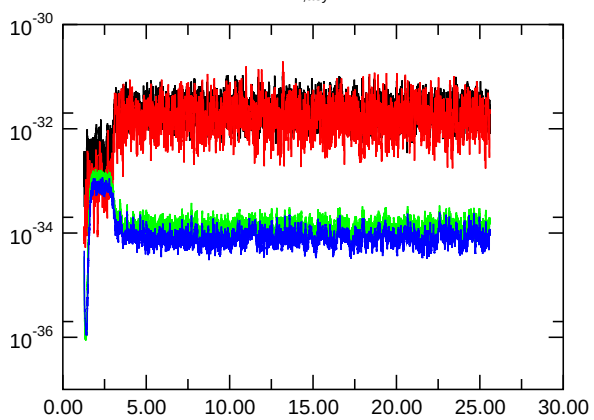
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 E_{kin}

$E_{kin,symm.}$



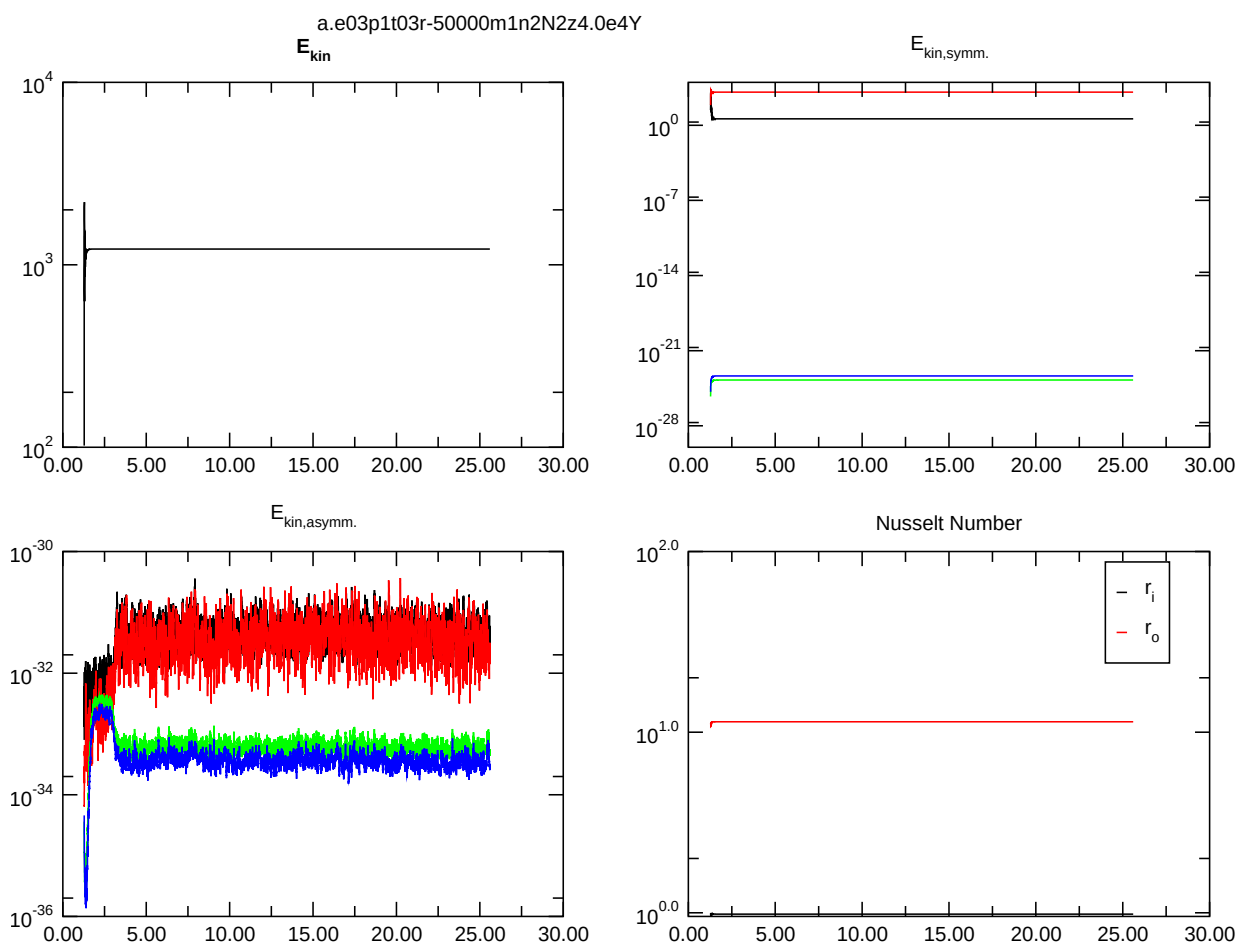
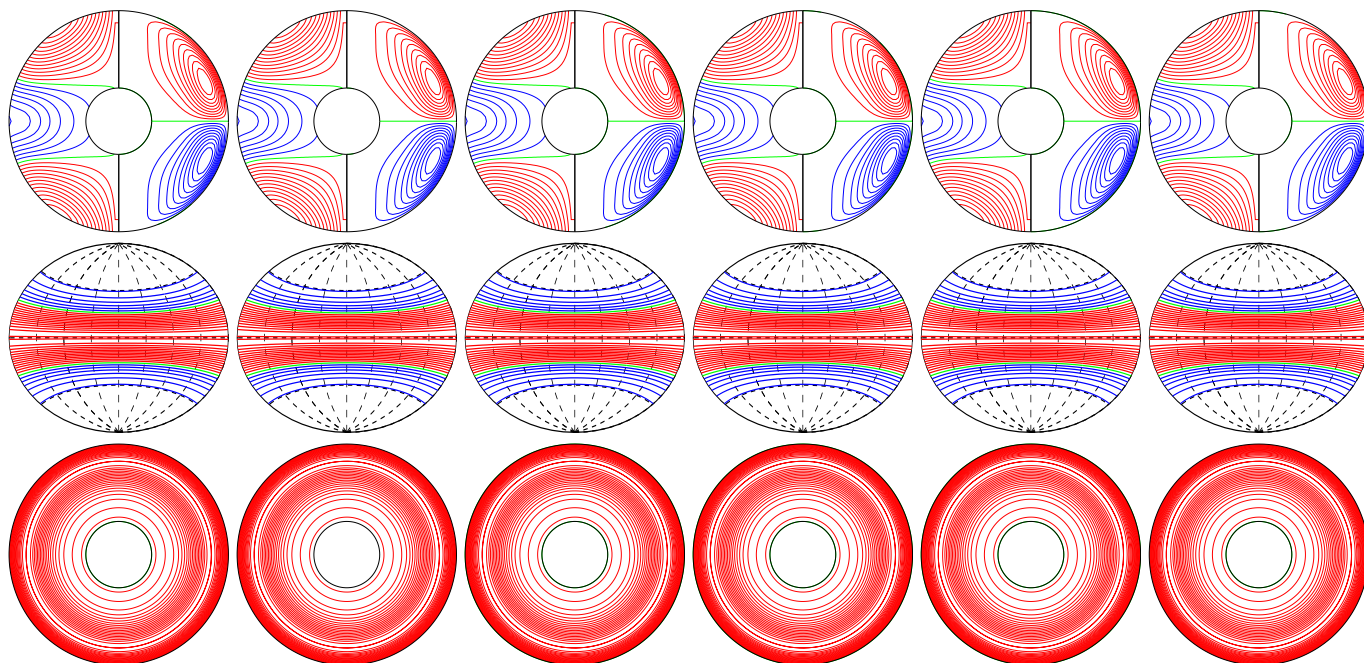
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Nusselt Number



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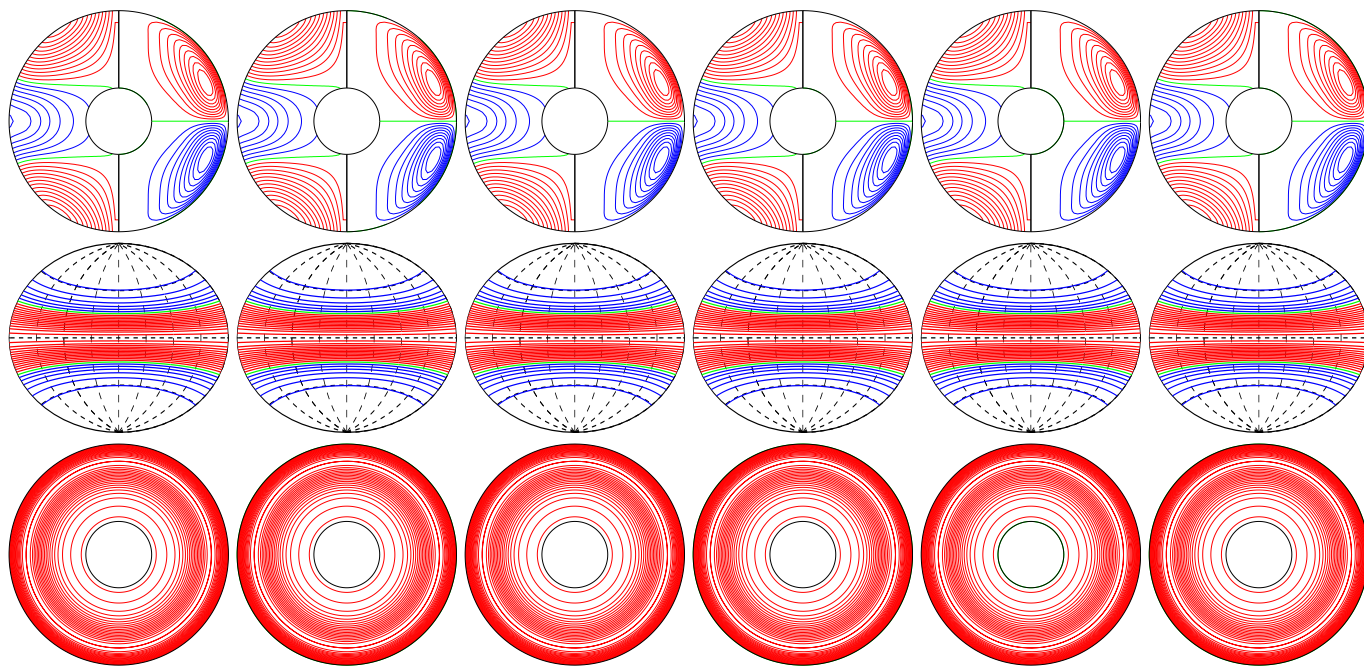
April 19, 2016



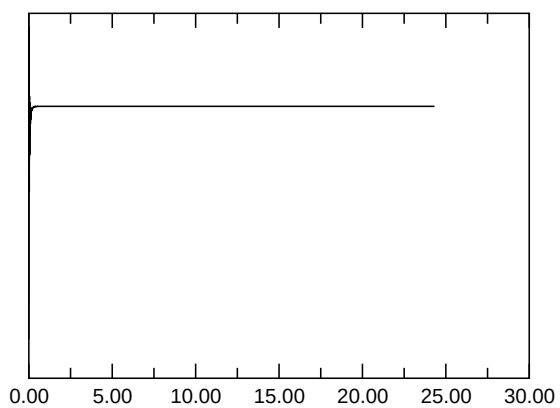
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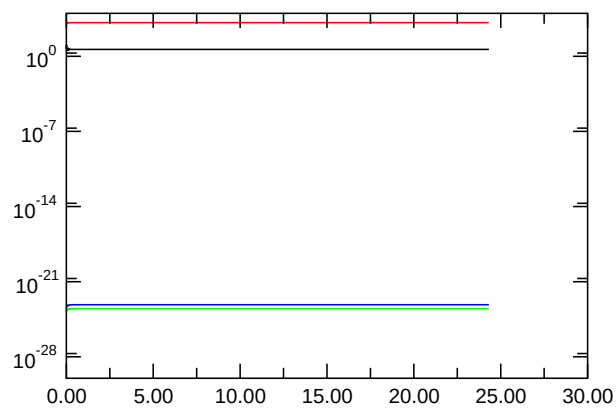
April 19, 2016



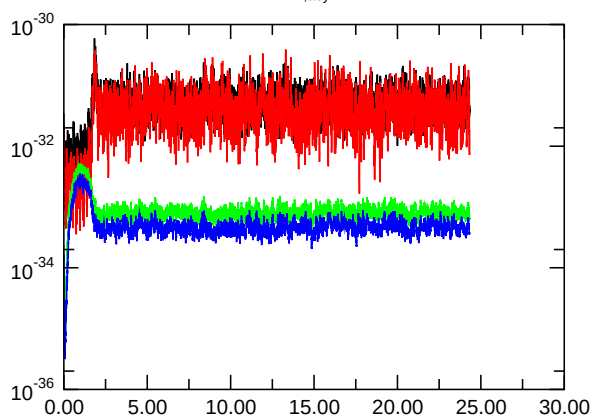
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 E_{kin}



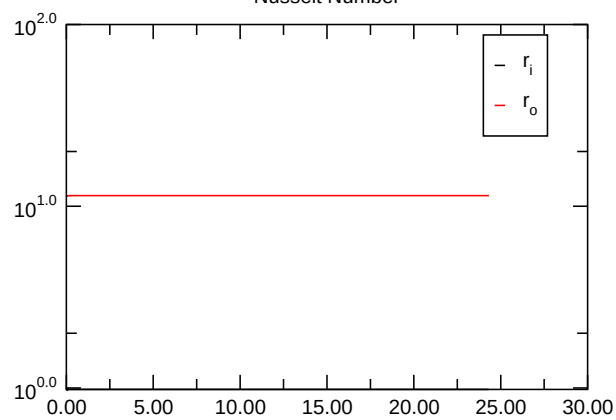
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$E_{\text{kin,asymm.}}$

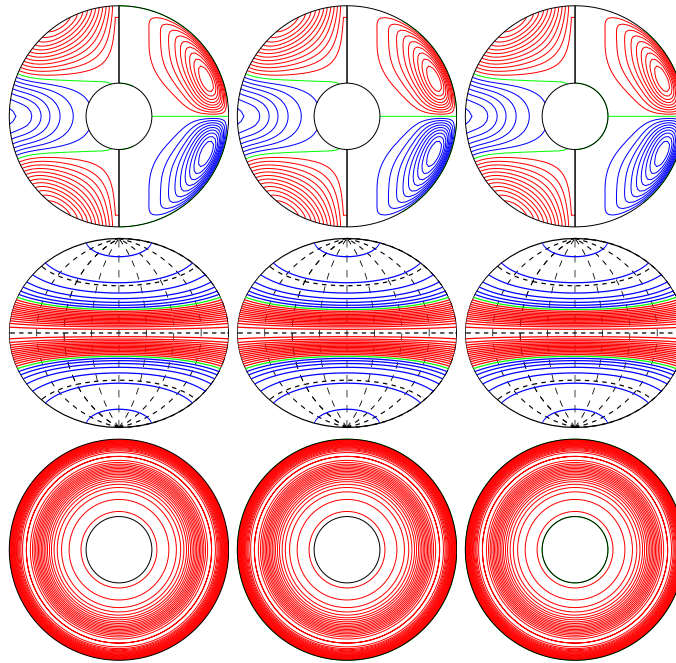


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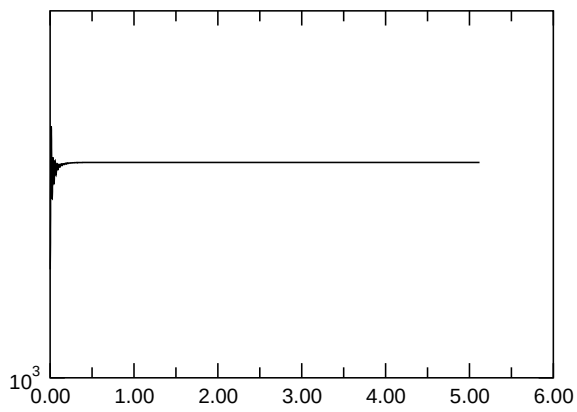


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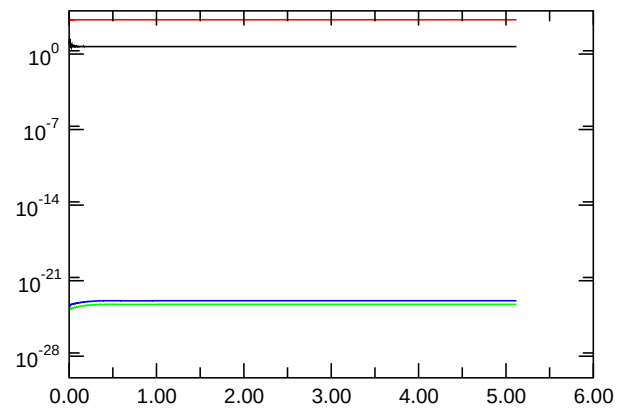
April 19, 2016



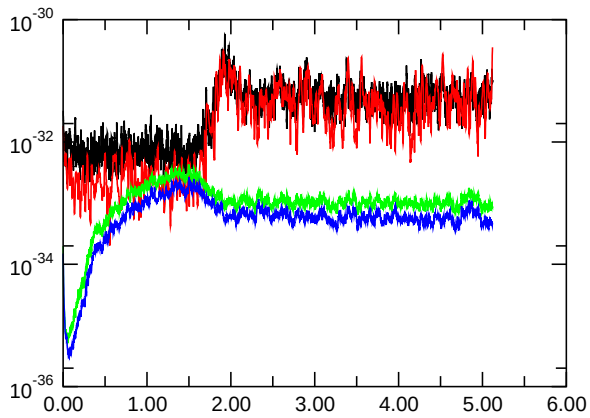
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 E_{kin}



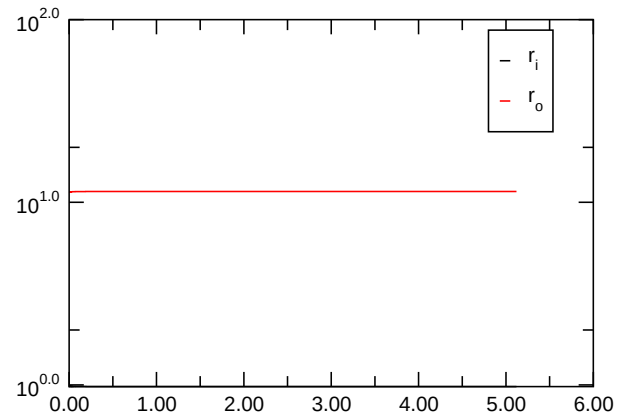
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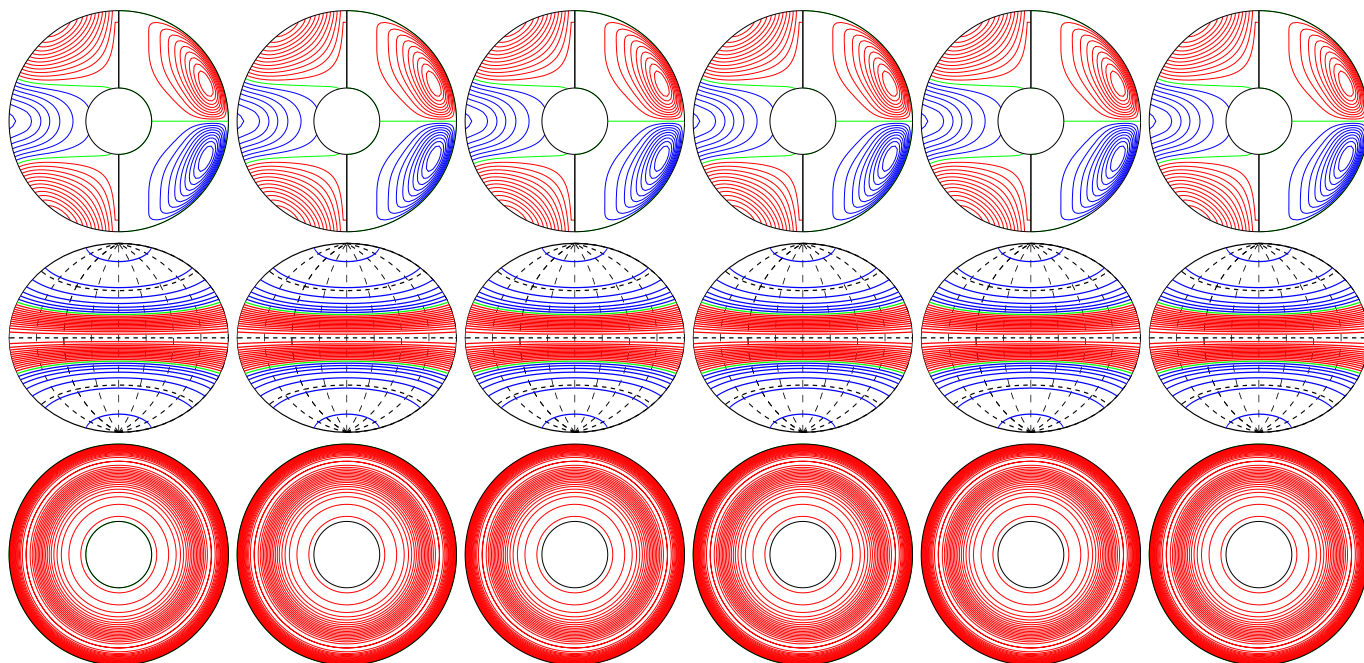


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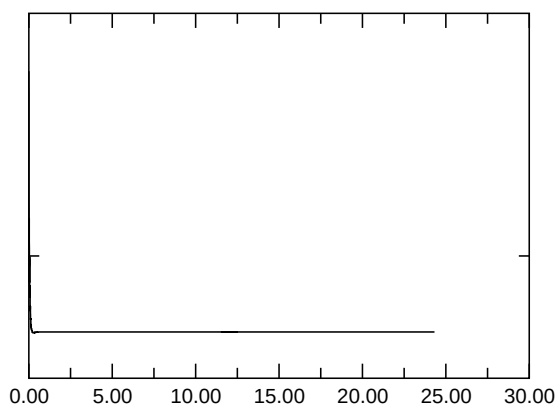


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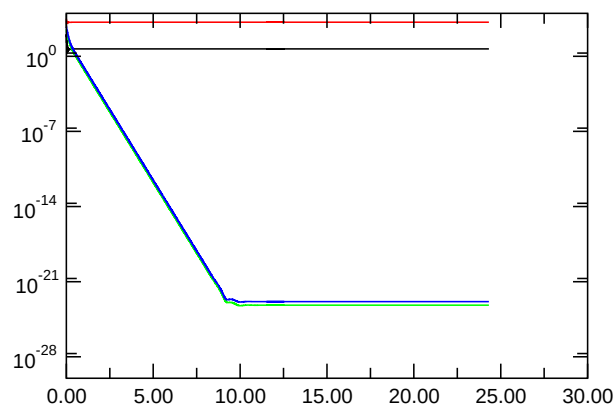
April 19, 2016



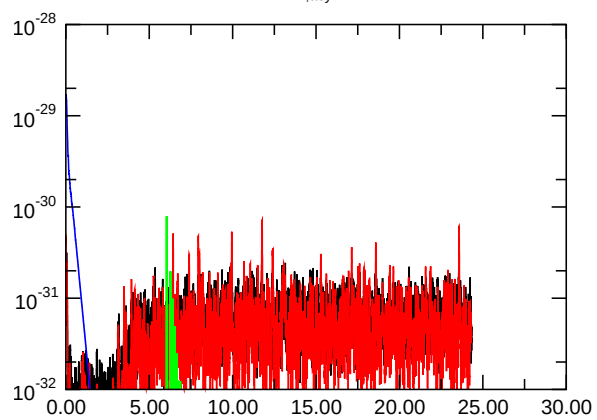
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 E_{kin}



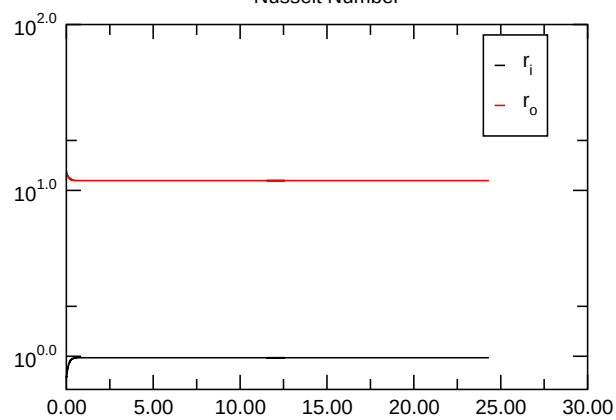
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$E_{\text{kin,asymm.}}$

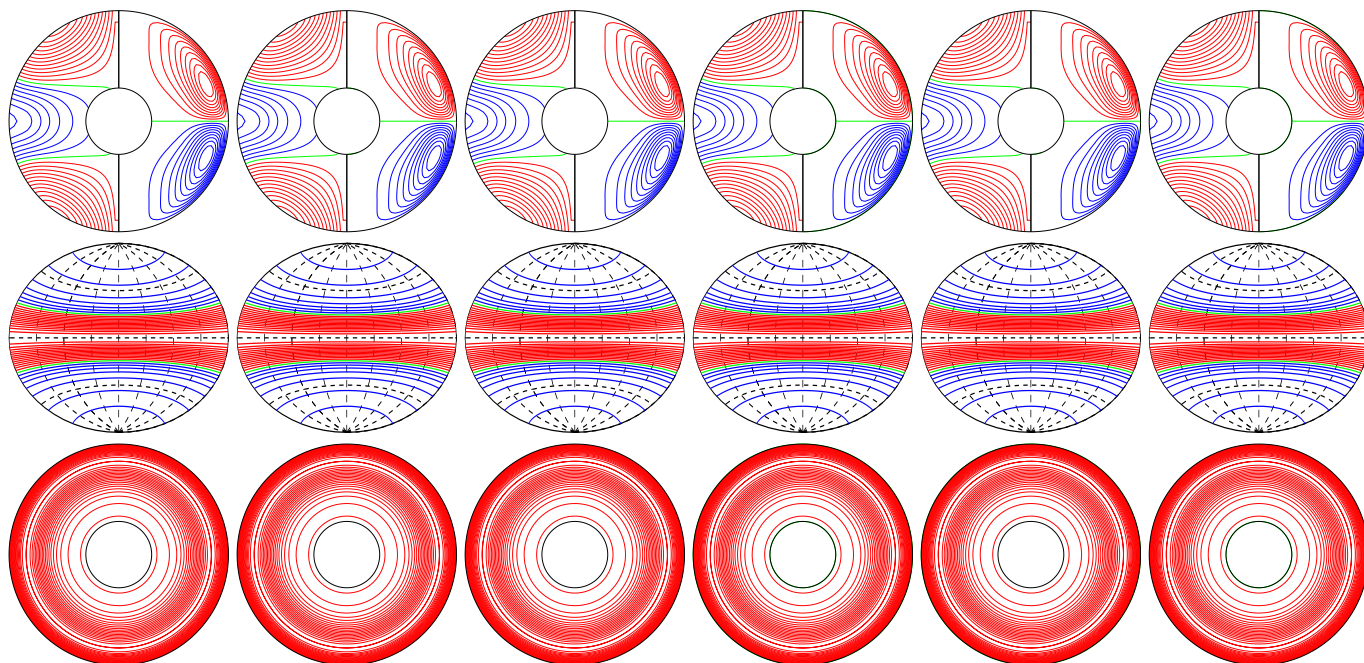


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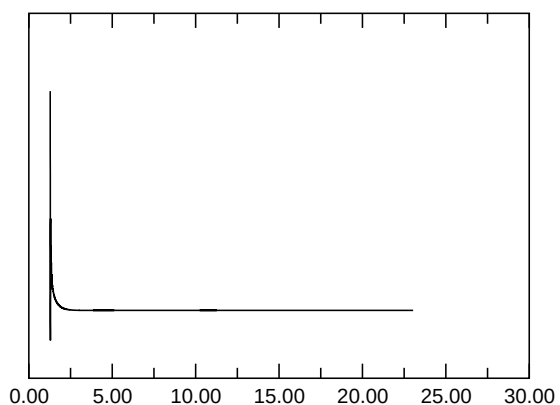


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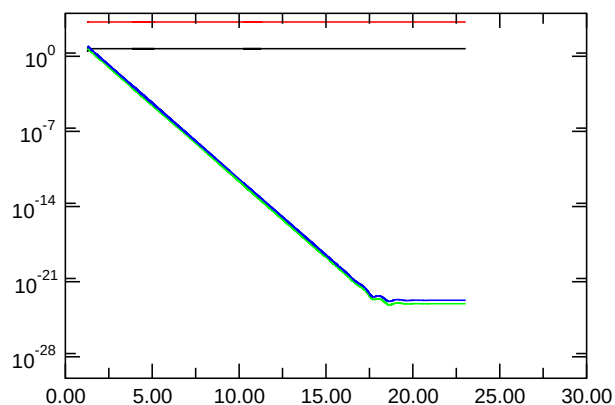
April 19, 2016



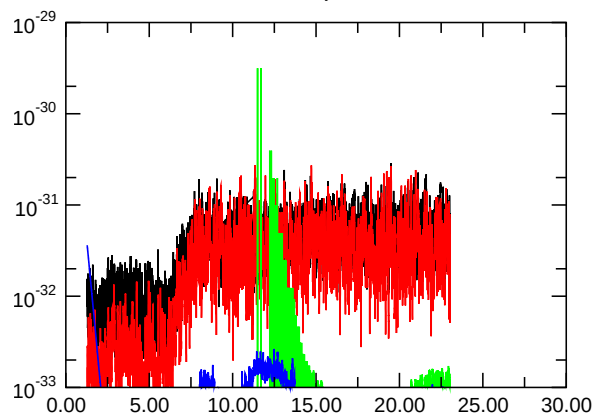
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 E_{kin}



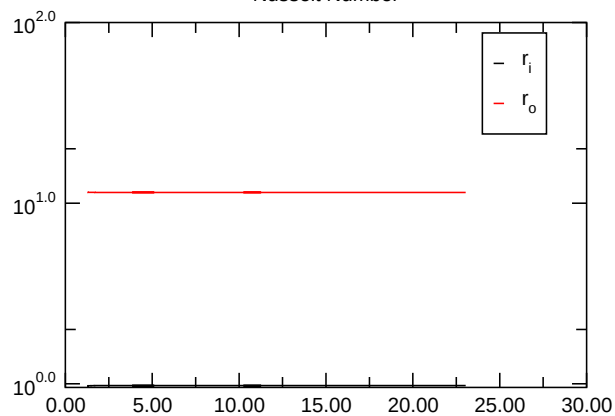
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$



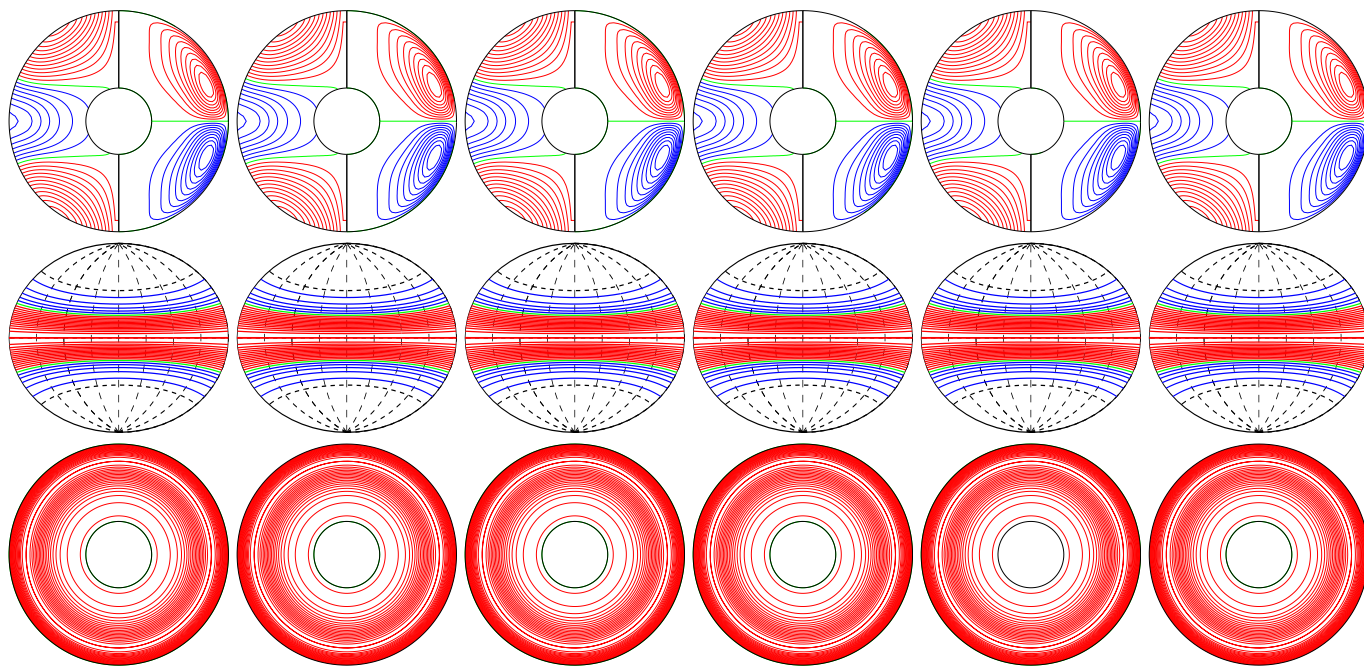
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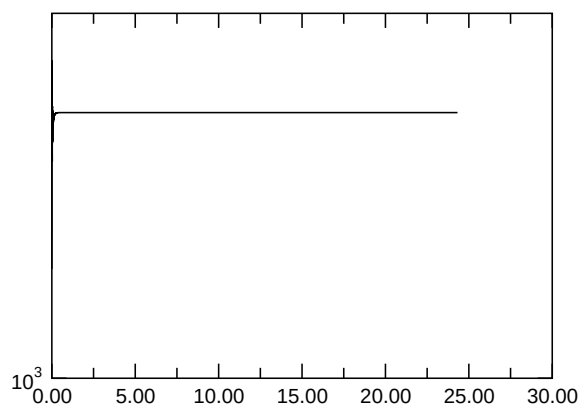
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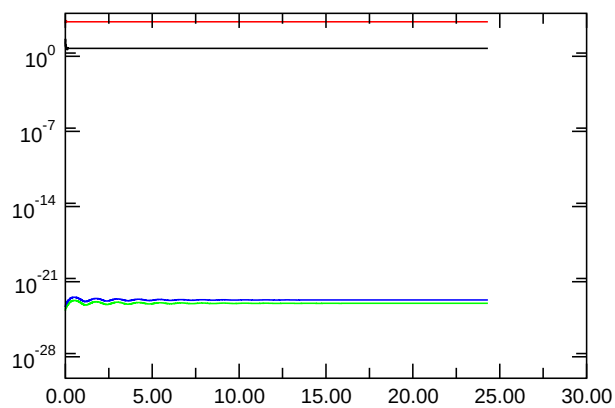
April 19, 2016



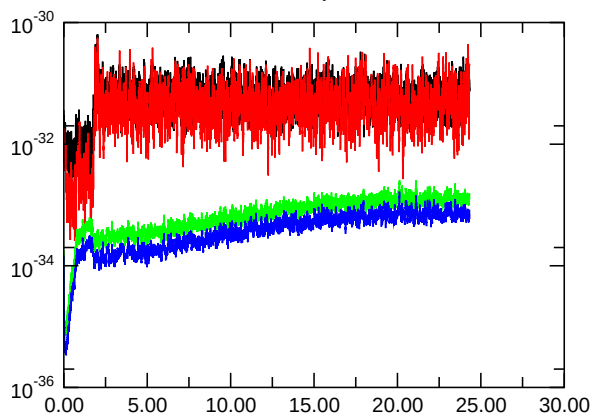
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 E_{kin}



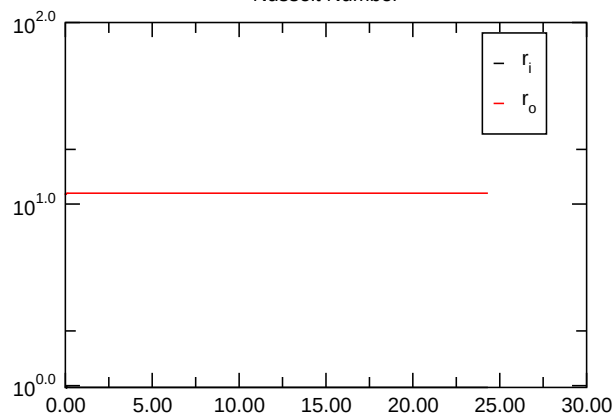
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$E_{\text{kin,asymm.}}$

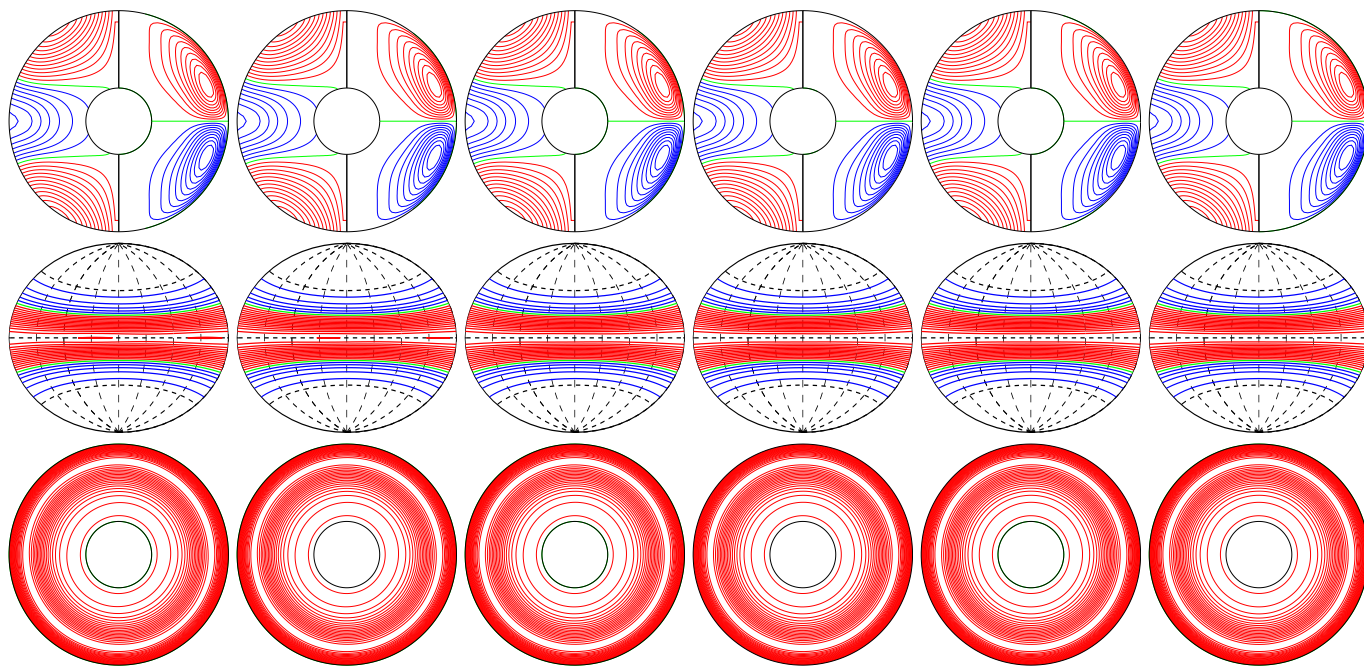


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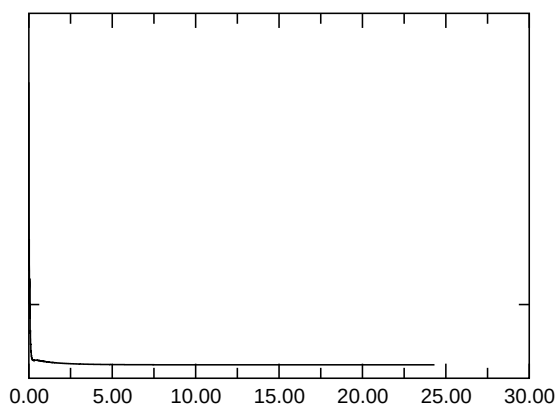


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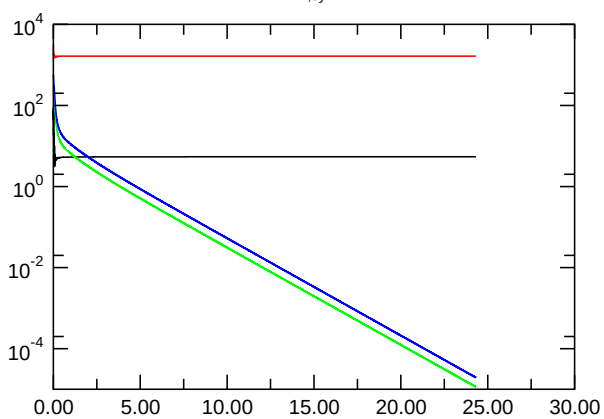
April 19, 2016



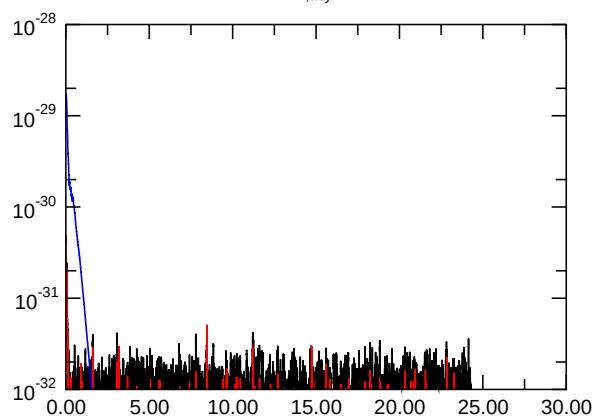
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 E_{kin}



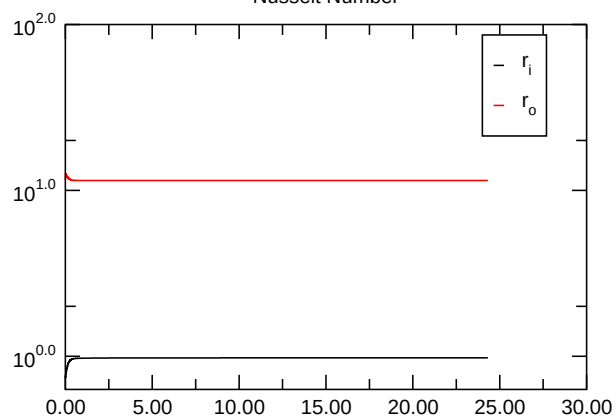
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$E_{\text{kin,asymm.}}$

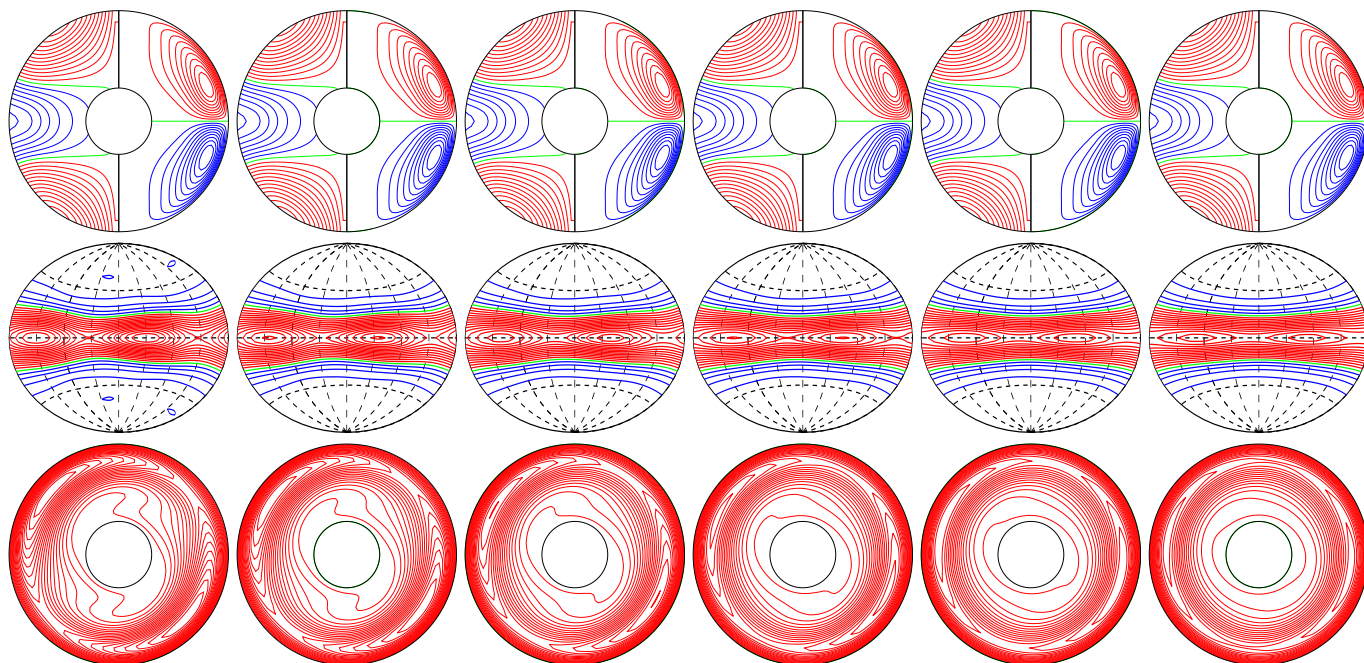


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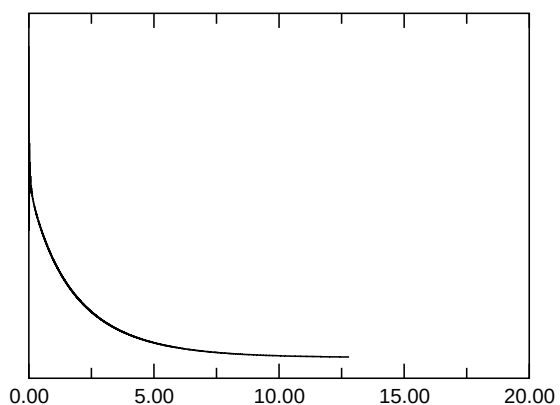


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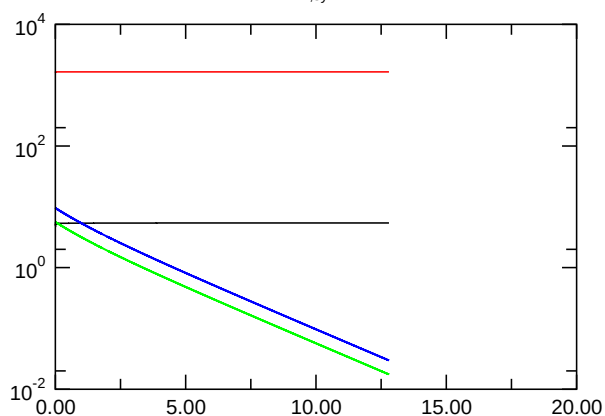
April 19, 2016



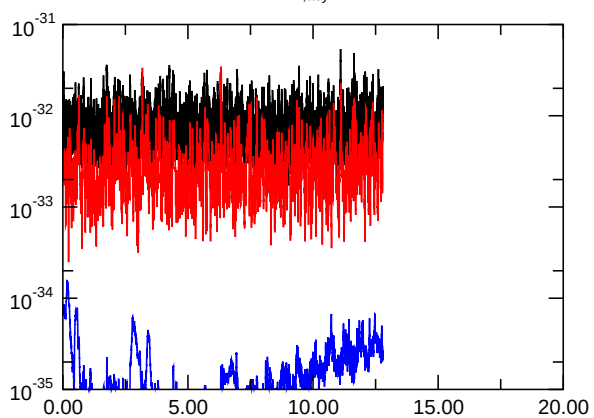
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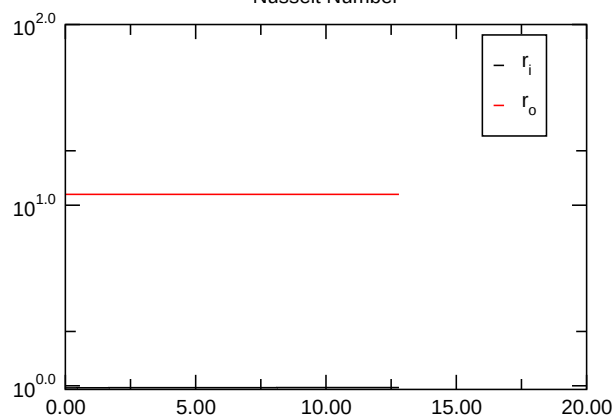
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$E_{\text{kin,asymm.}}$

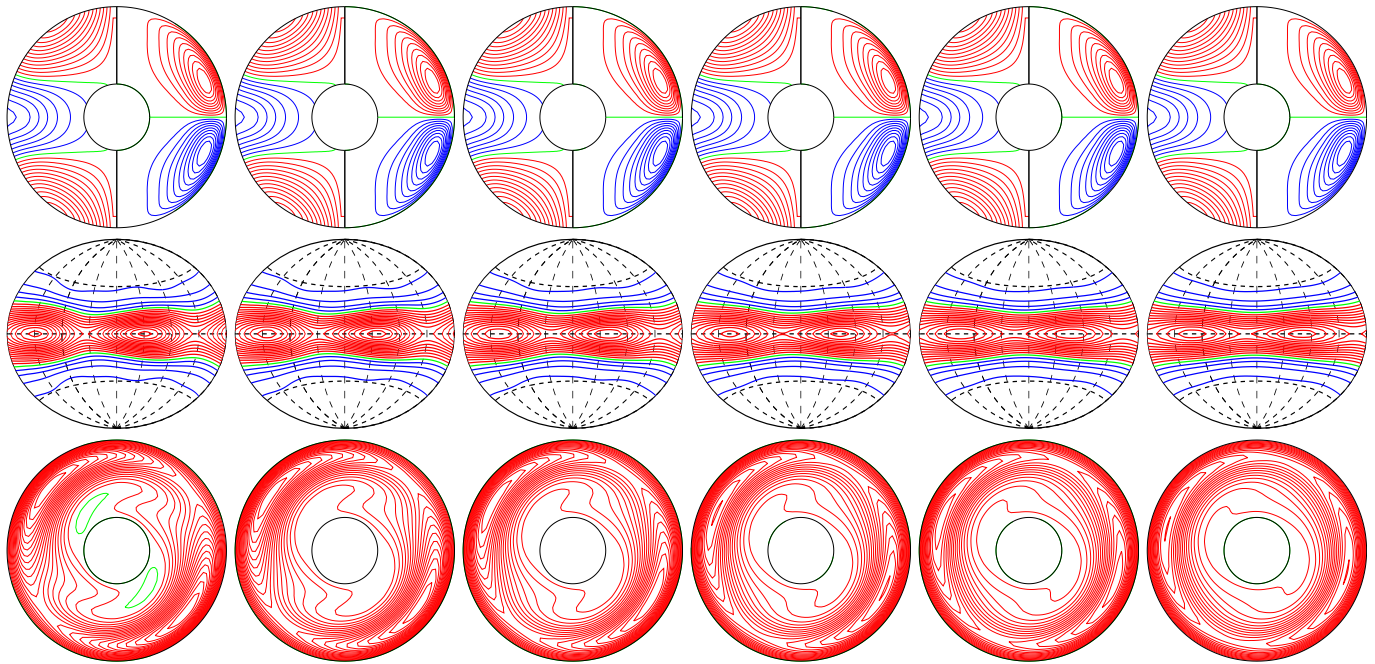


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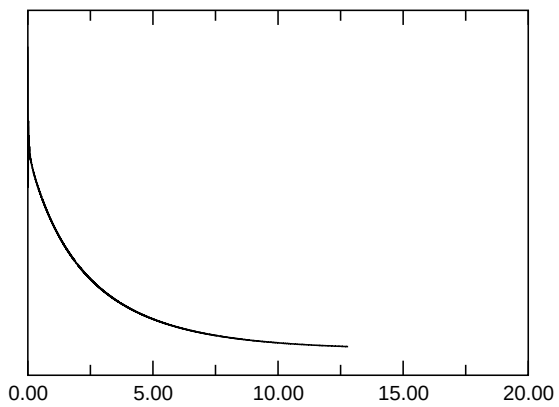


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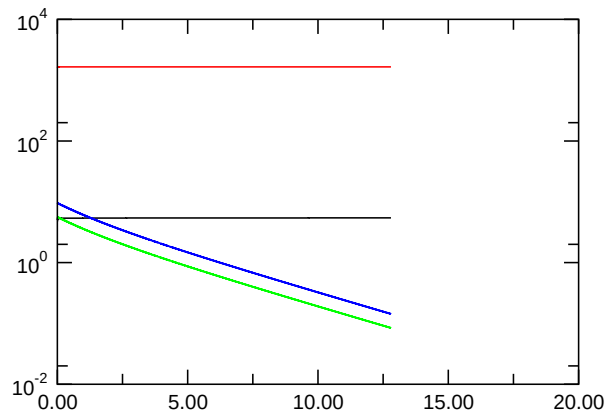
April 19, 2016



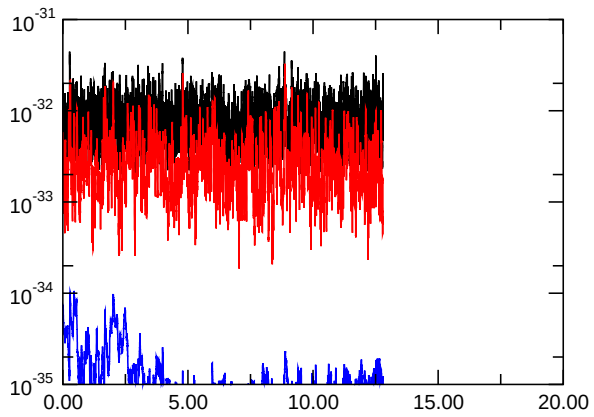
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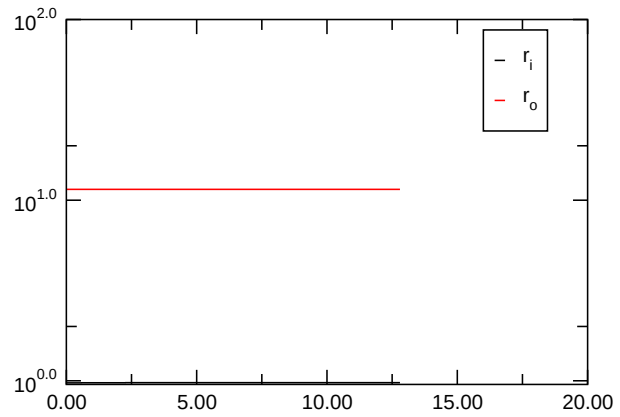
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$E_{kin,asymm.}$

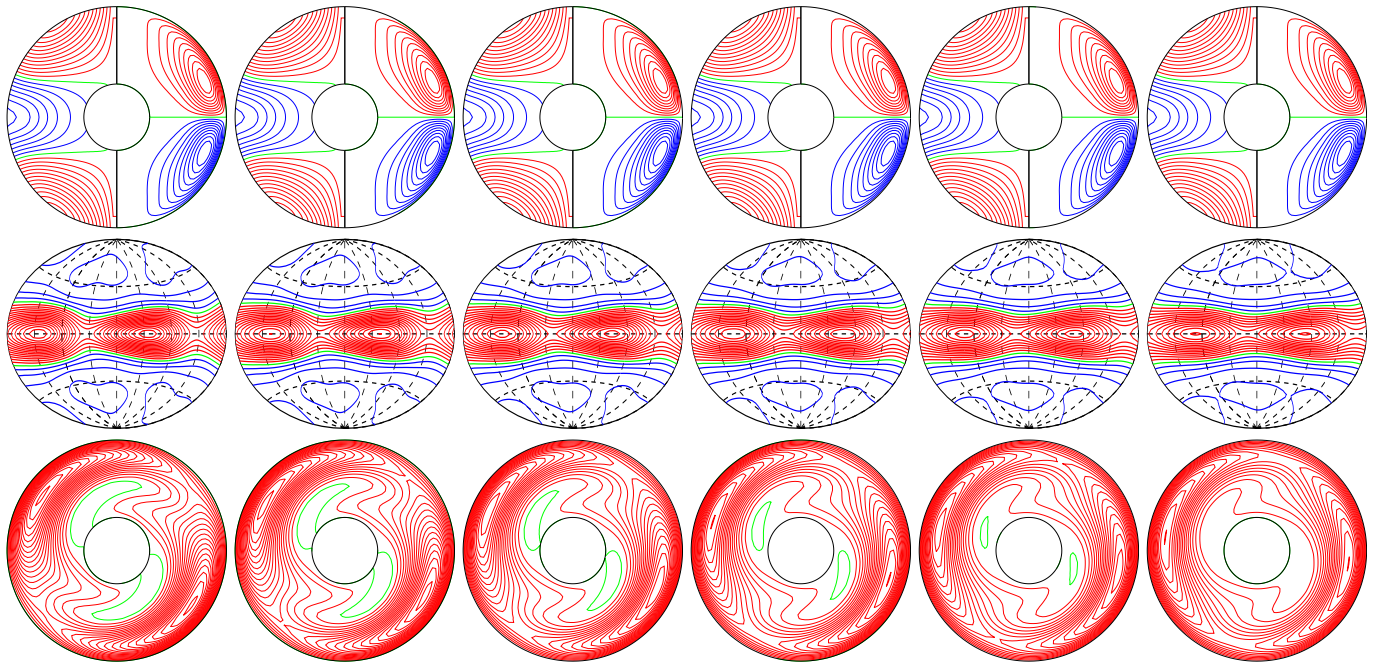


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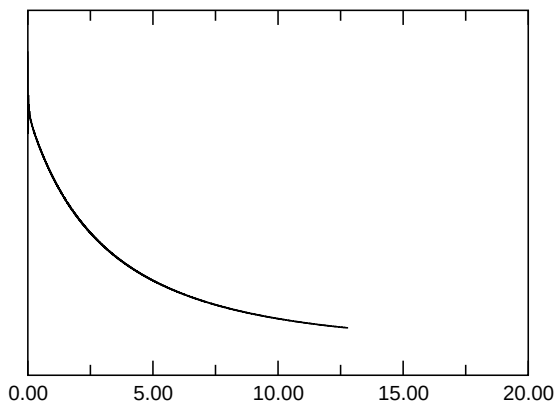


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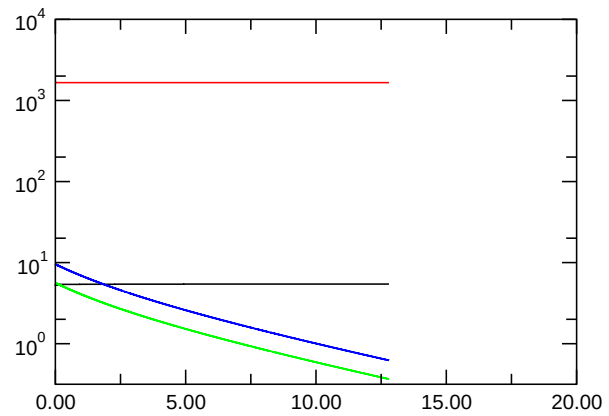
April 19, 2016



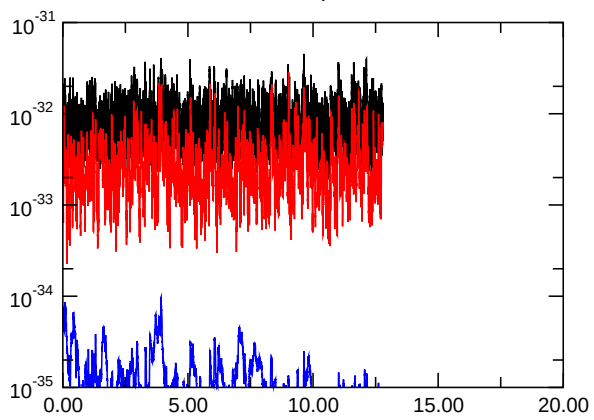
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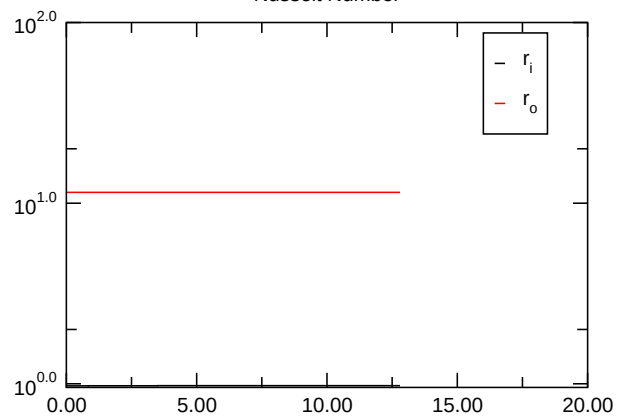
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$E_{\text{kin,asymm.}}$

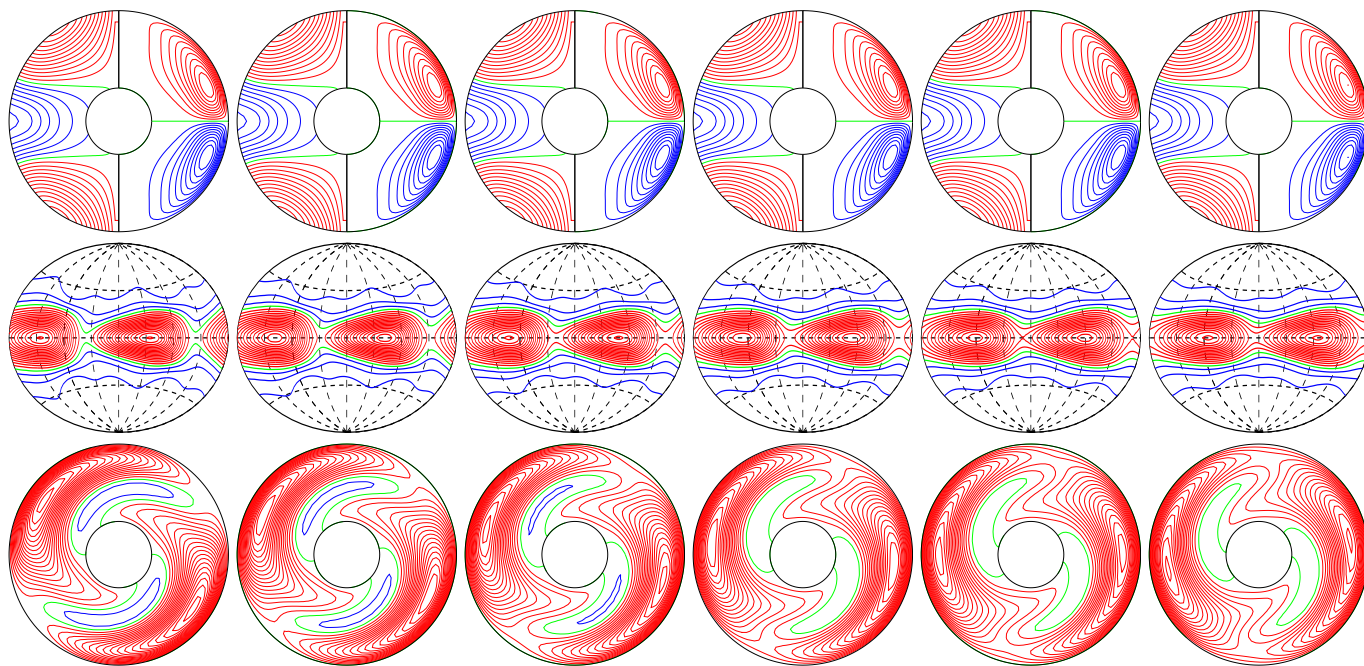


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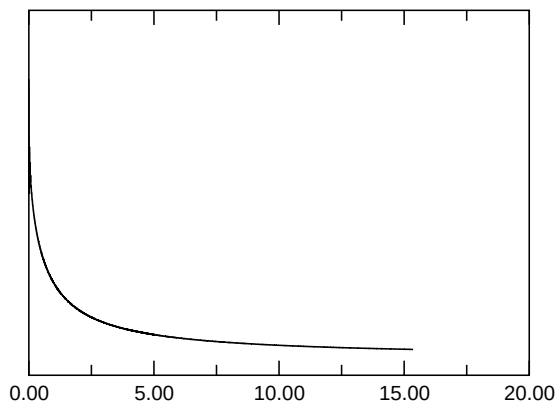


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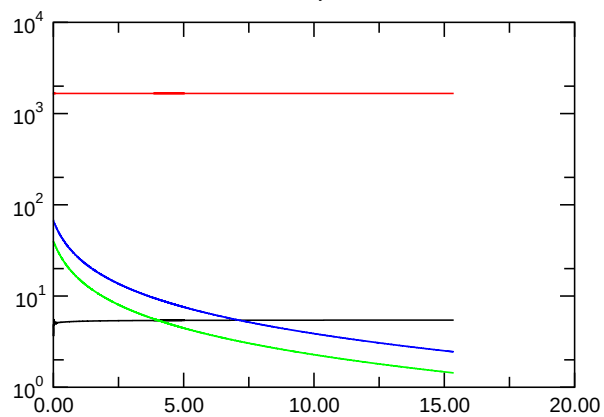
April 19, 2016



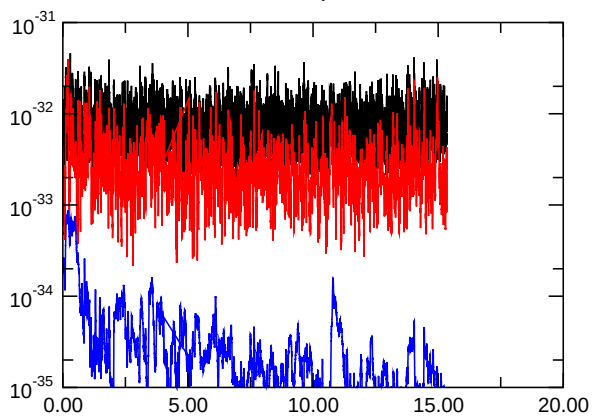
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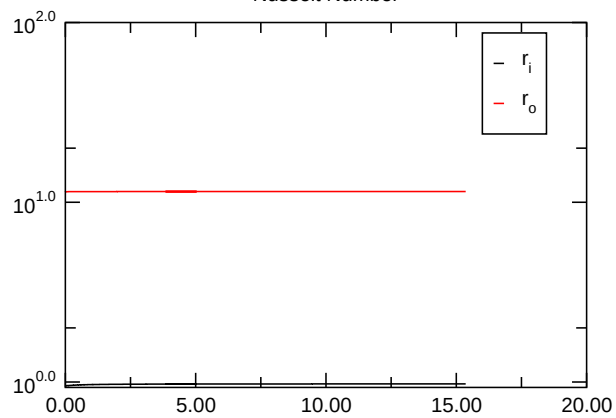
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$E_{kin,asymm.}$

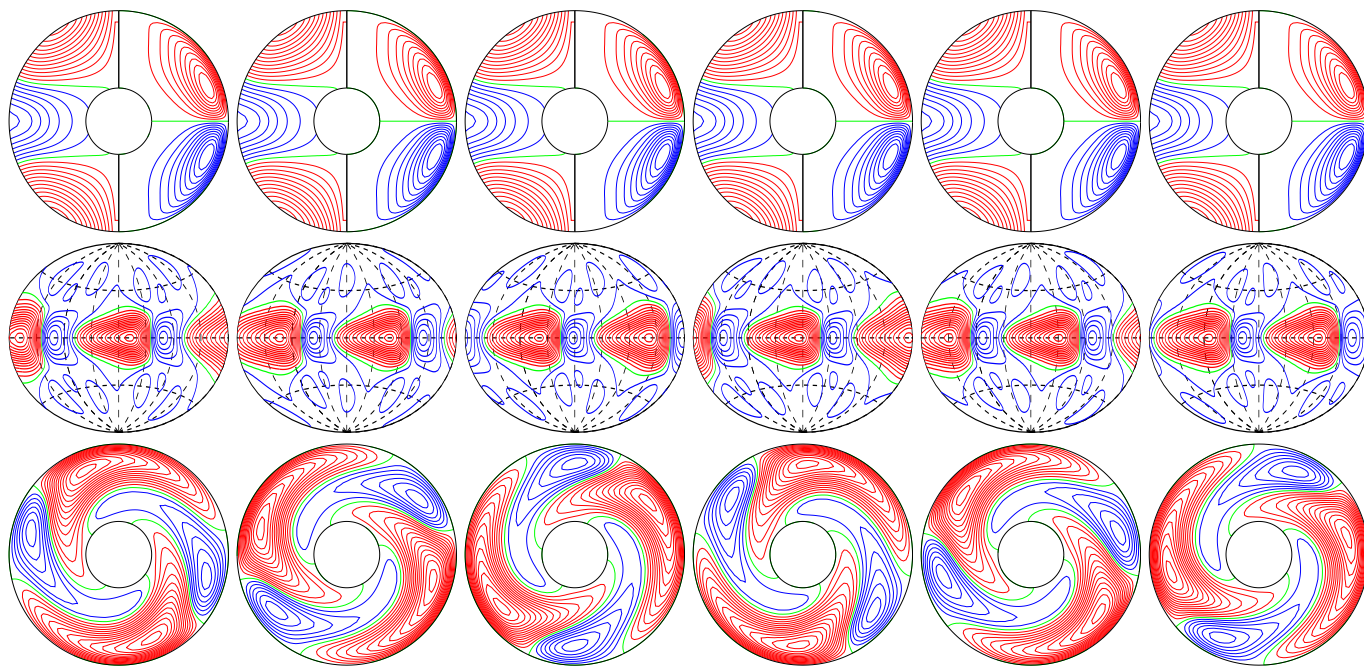


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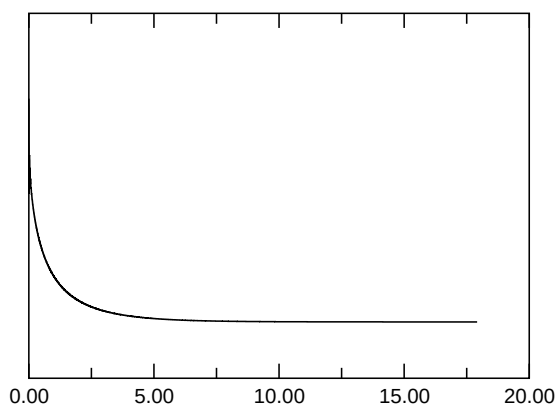


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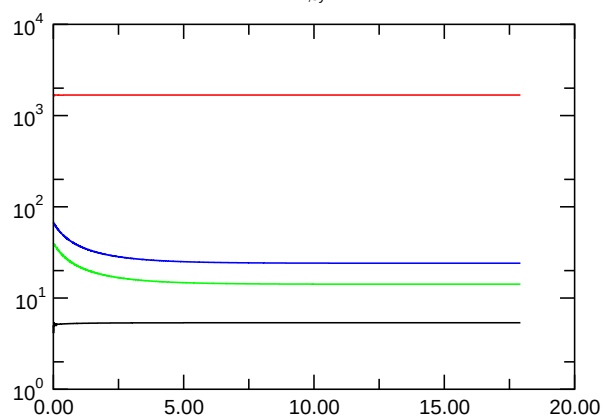
April 19, 2016



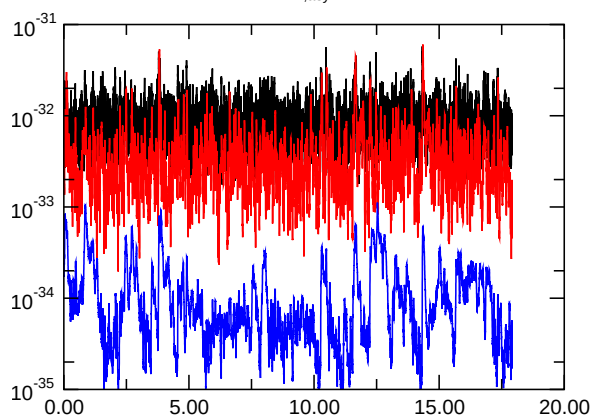
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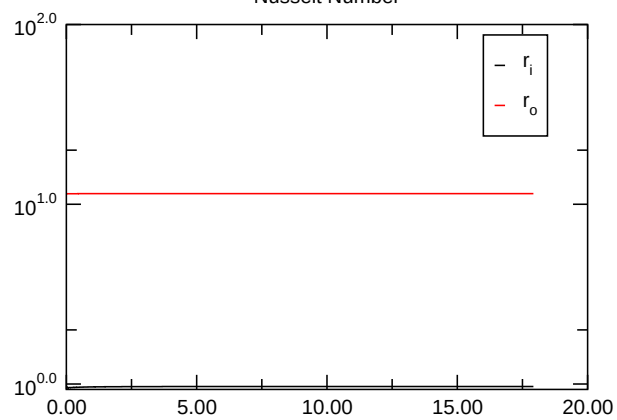
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$E_{\text{kin,asymm.}}$

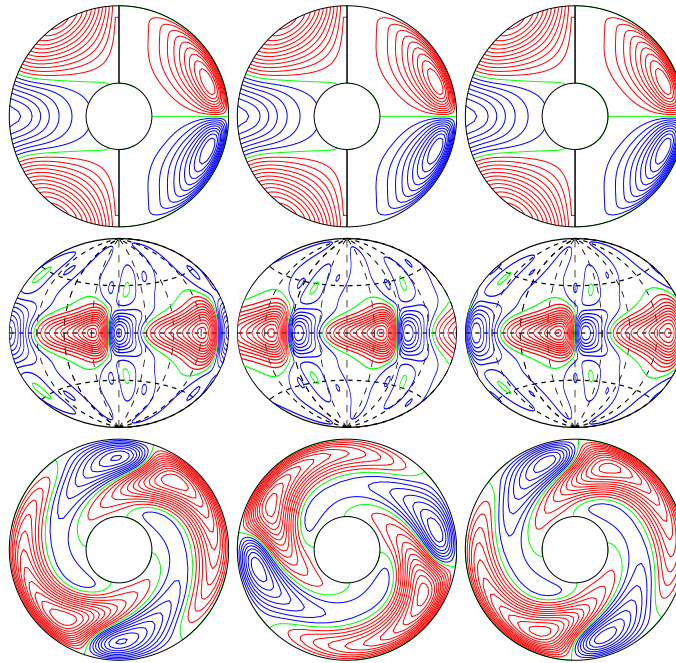


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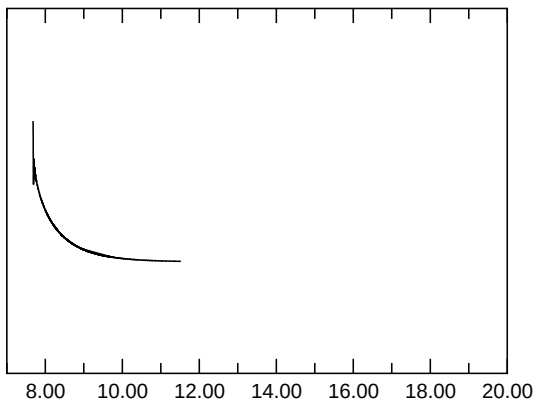


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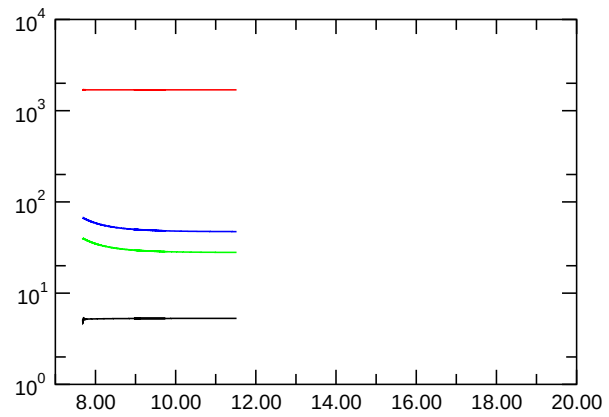
April 19, 2016



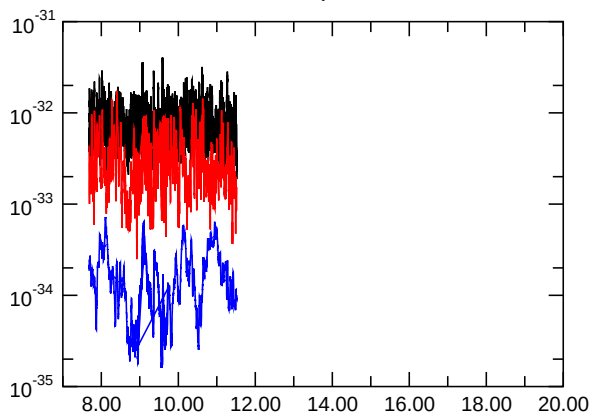
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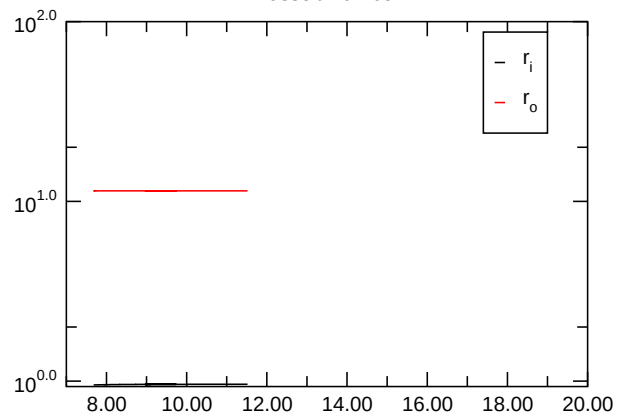
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$E_{\text{kin,asymm.}}$

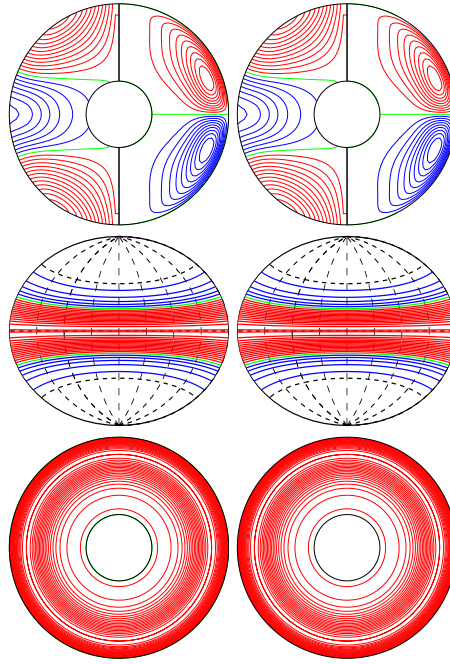


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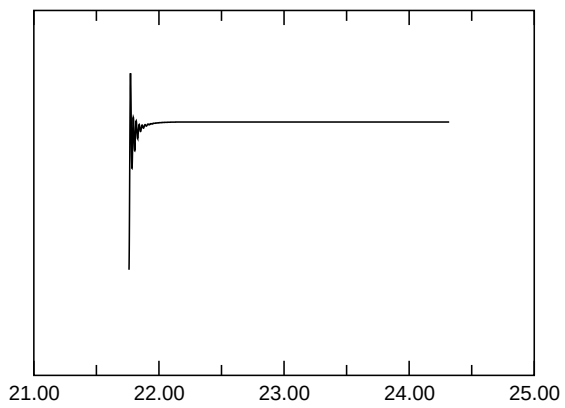


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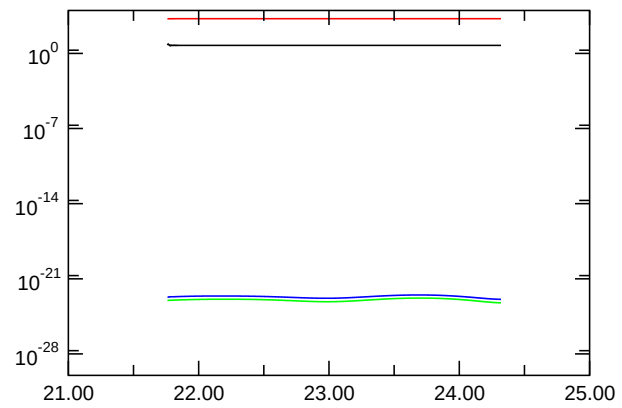
April 19, 2016



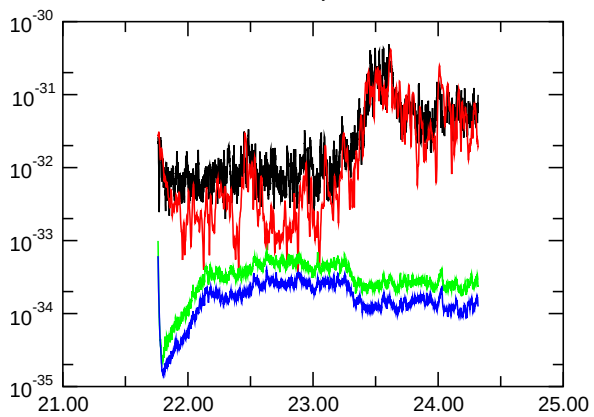
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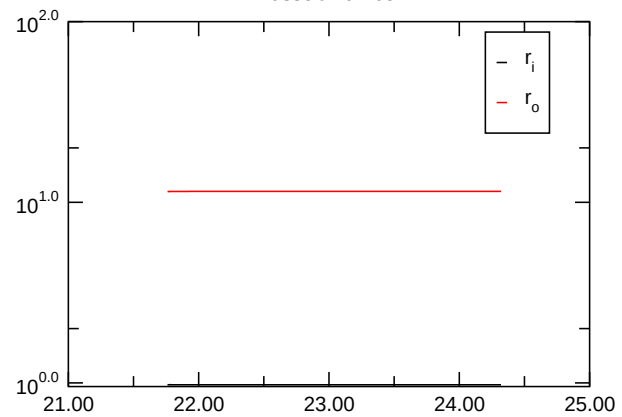
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$E_{\text{kin,asymm.}}$

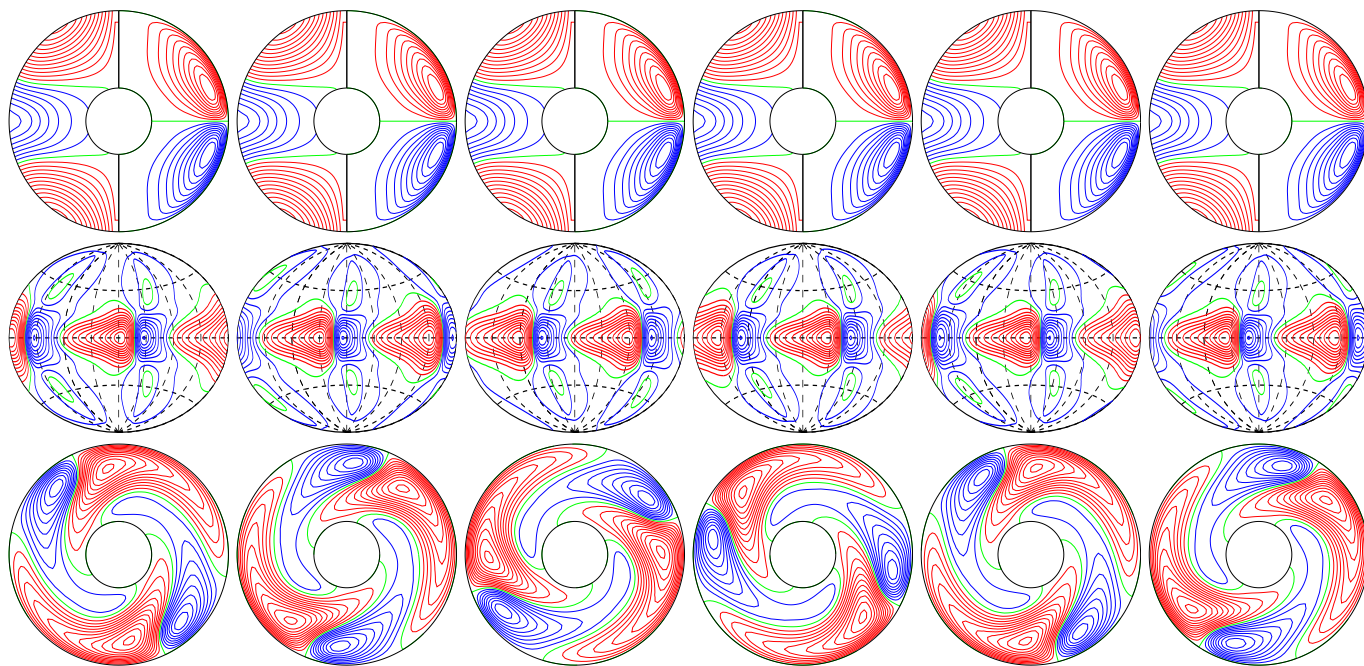


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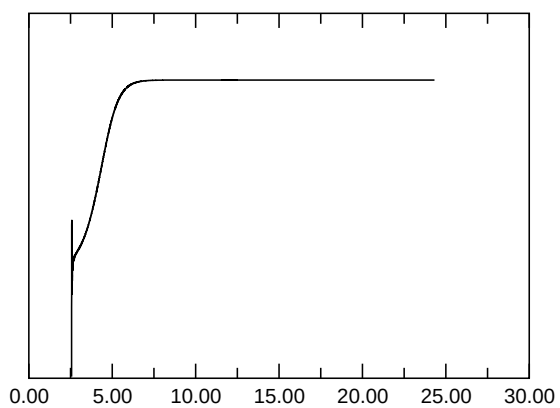


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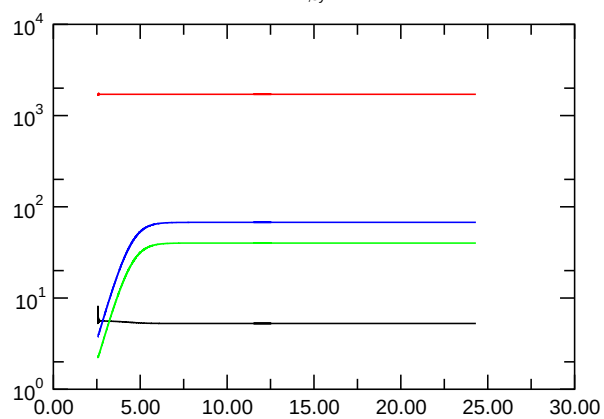
April 19, 2016



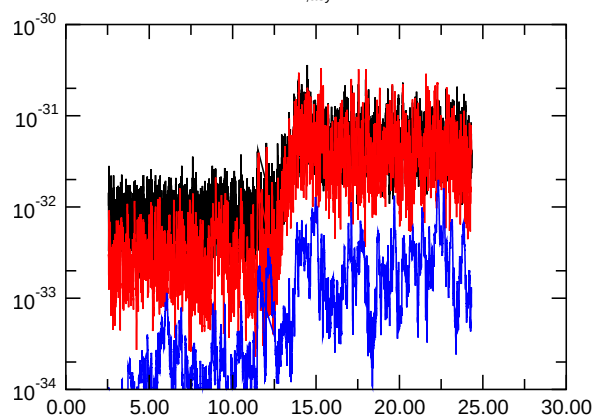
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 E_{kin}



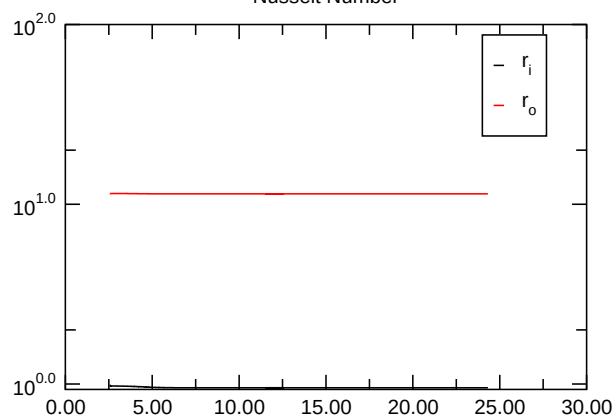
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$E_{\text{kin,asymm.}}$

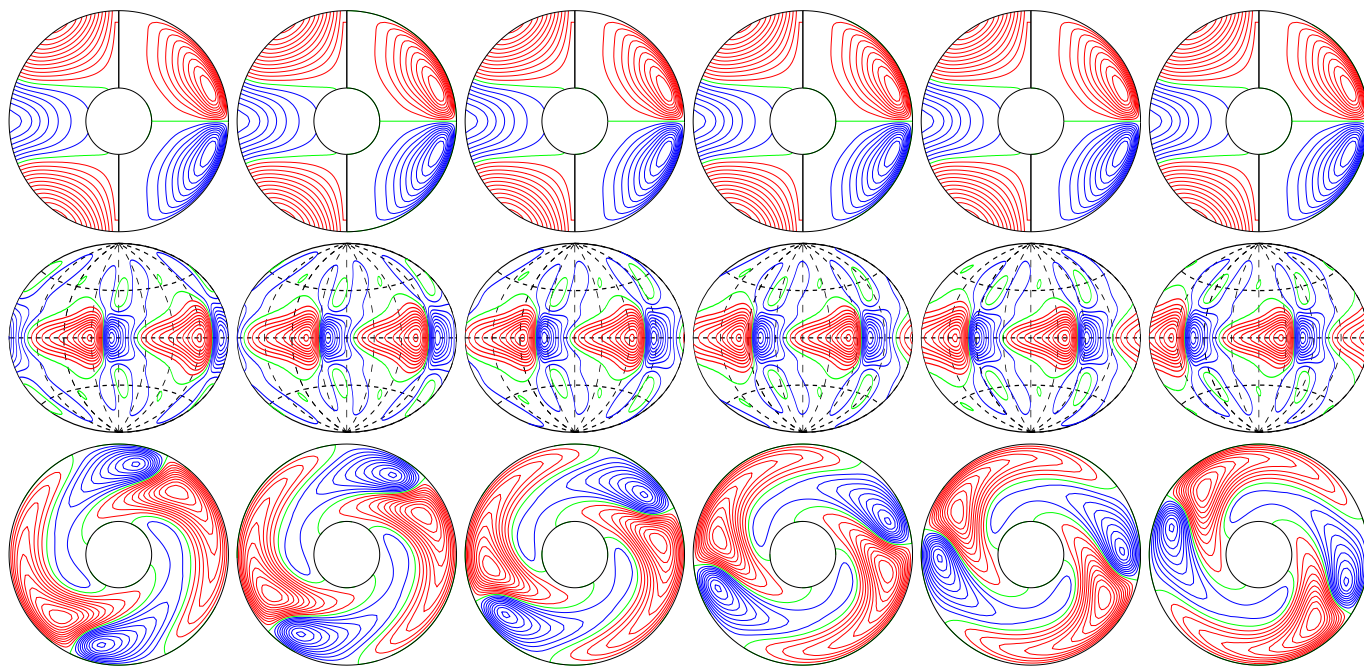


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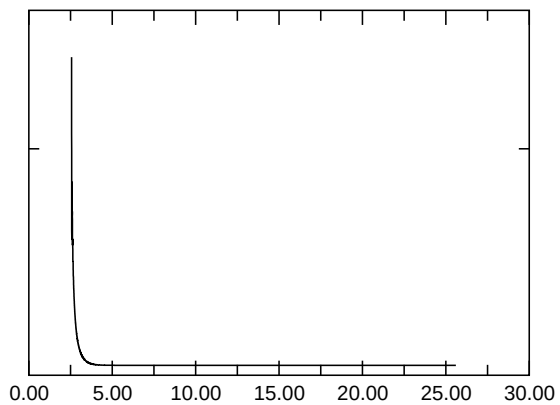


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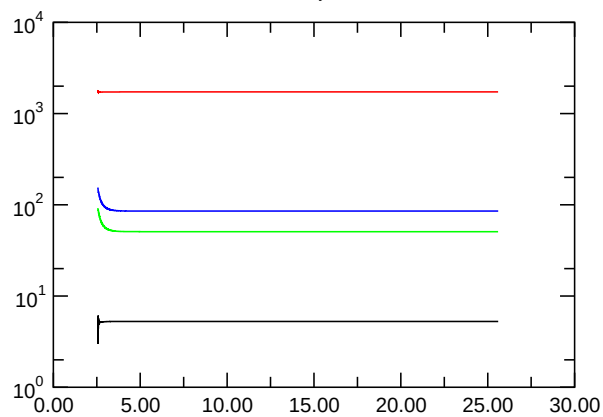
April 19, 2016



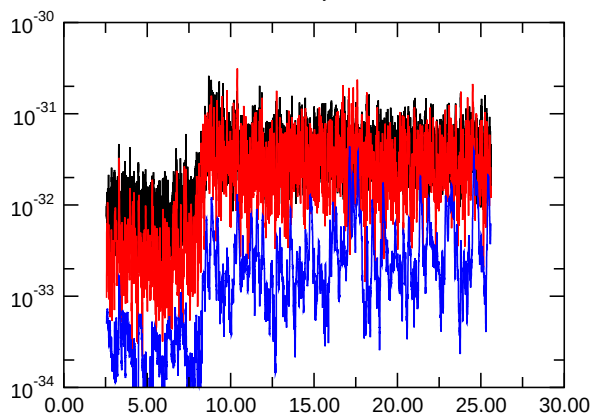
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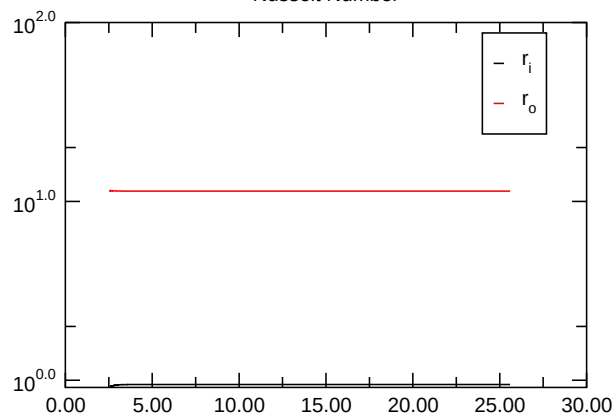
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$E_{\text{kin,asymm.}}$



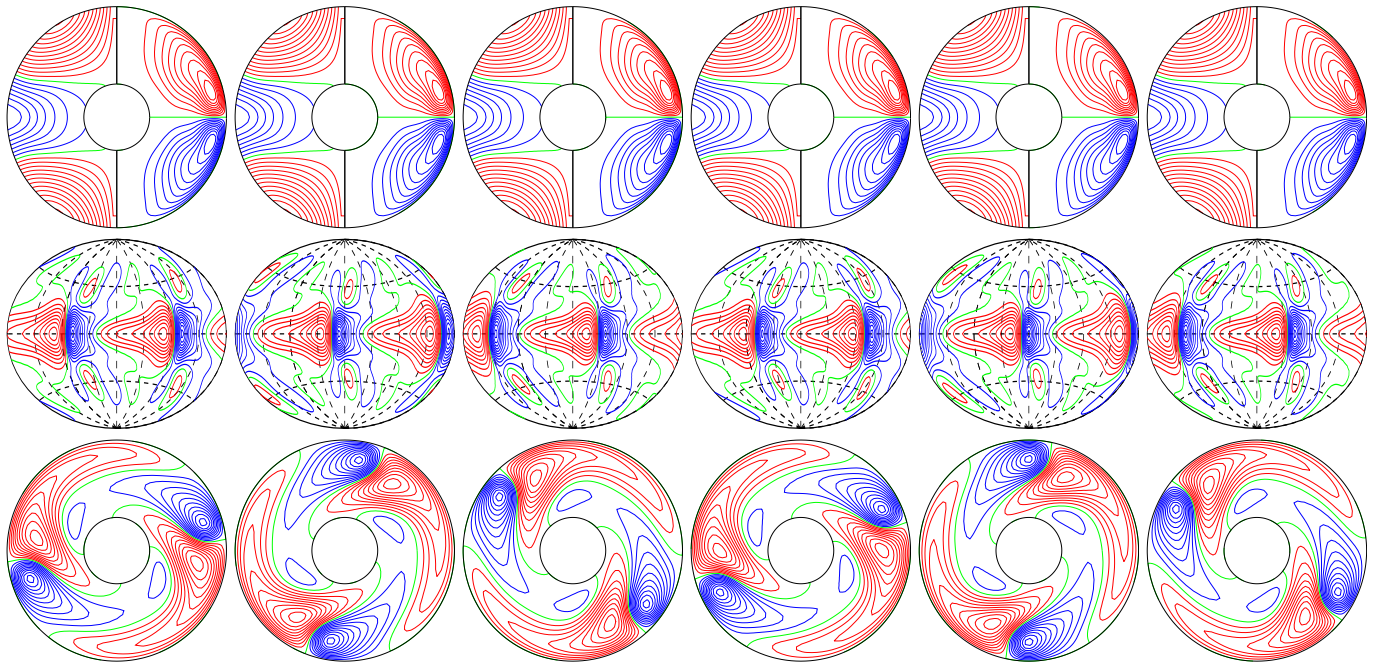
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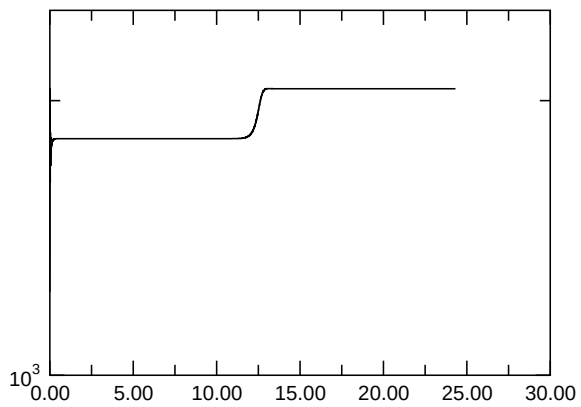
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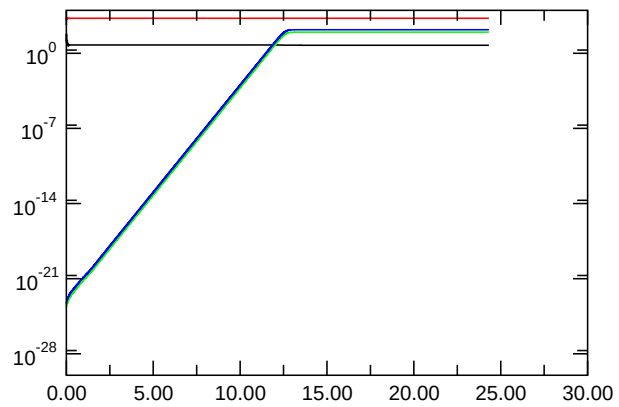
April 19, 2016



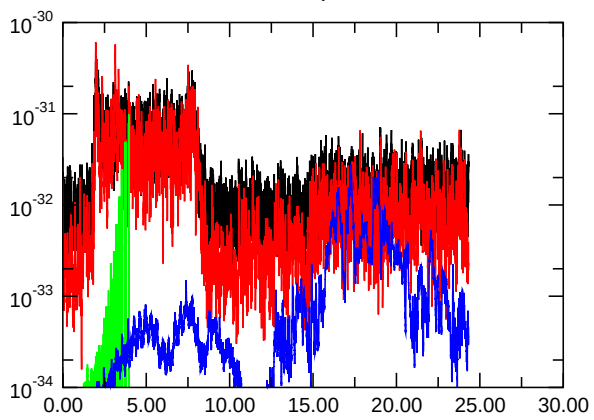
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 E_{kin}



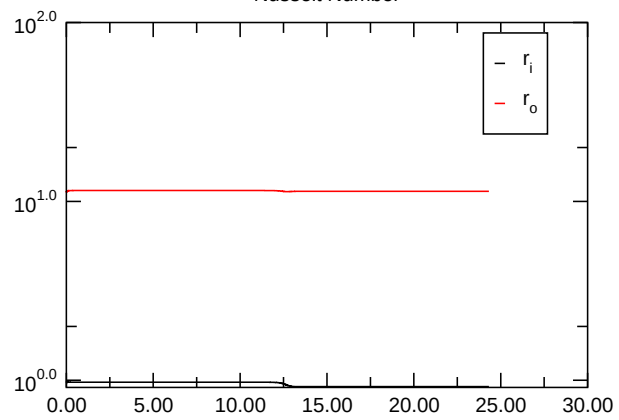
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$E_{\text{kin,asymm.}}$

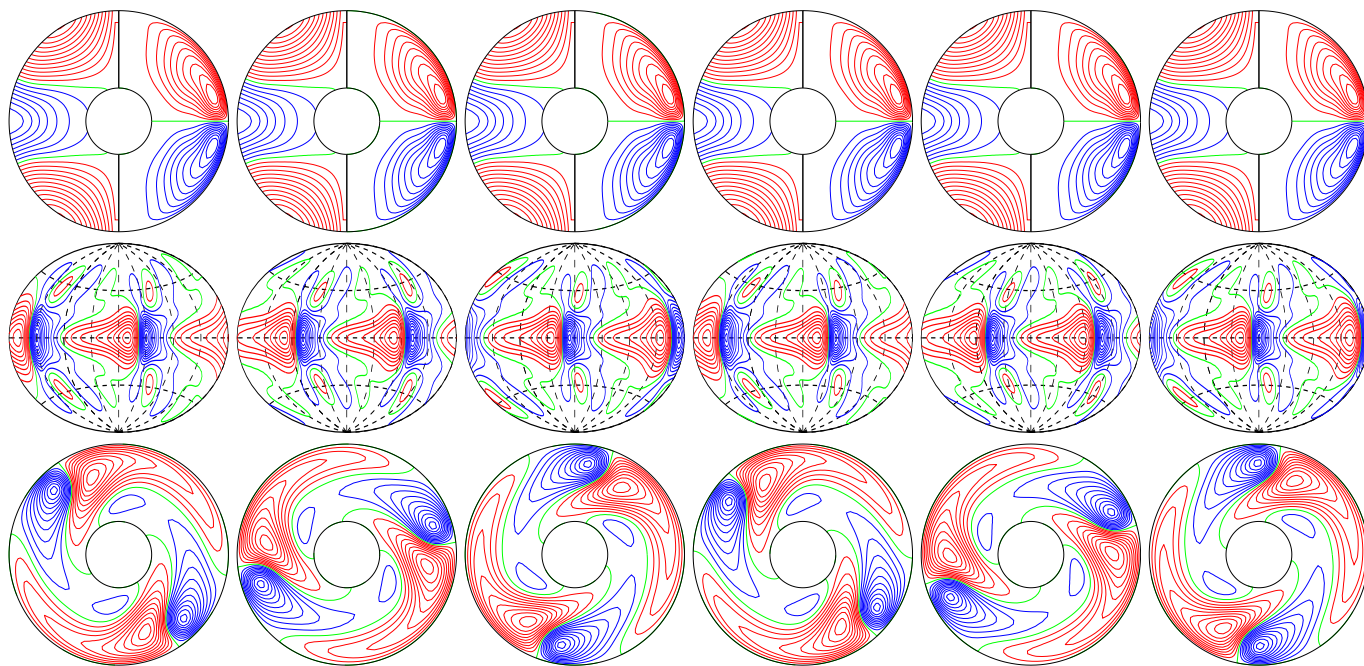


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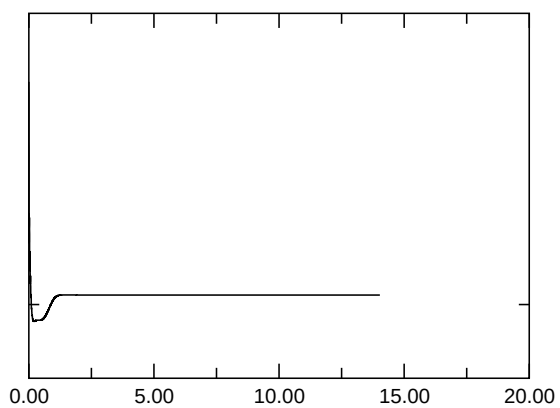


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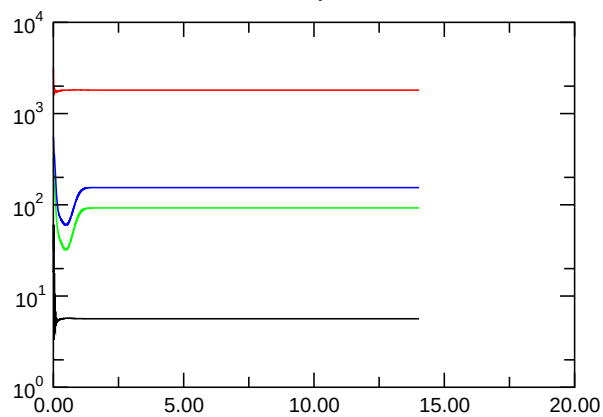
April 19, 2016



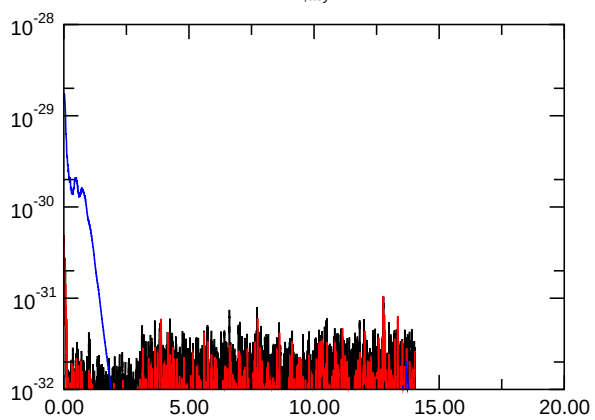
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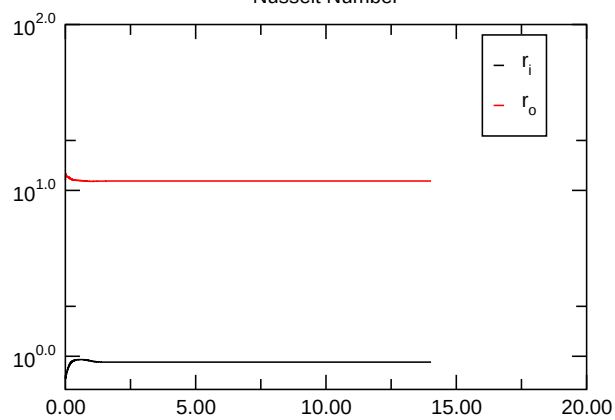
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$E_{\text{kin, asymm.}}$



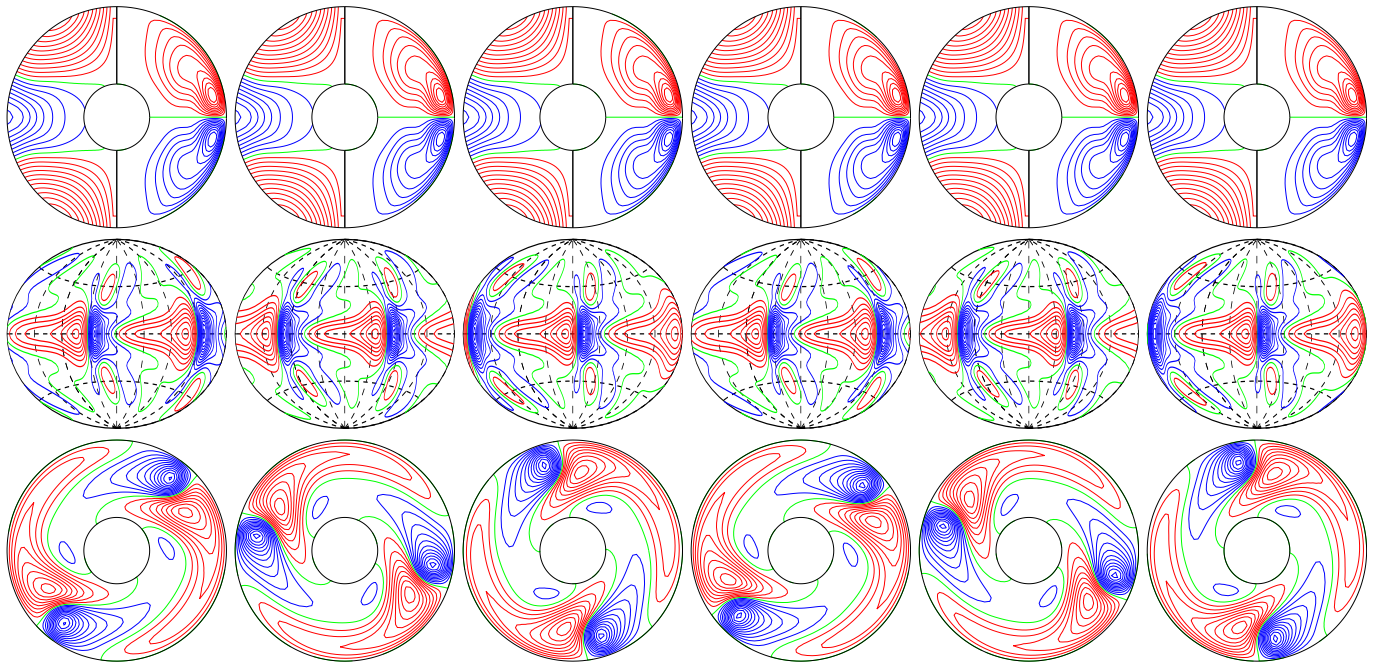
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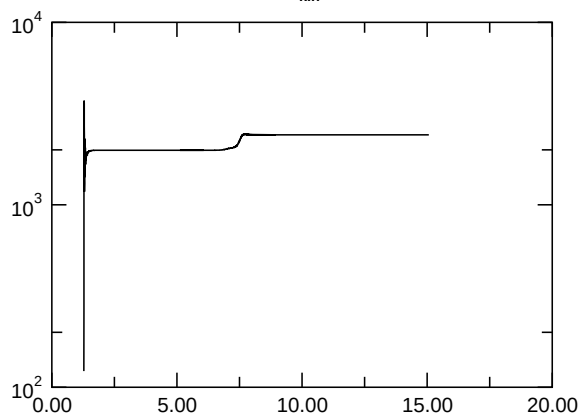
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April 19, 2016

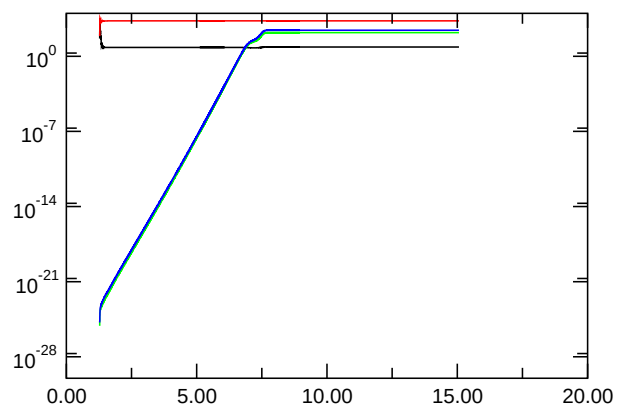
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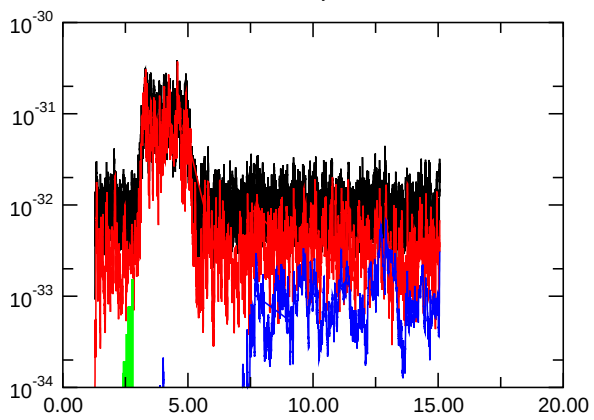
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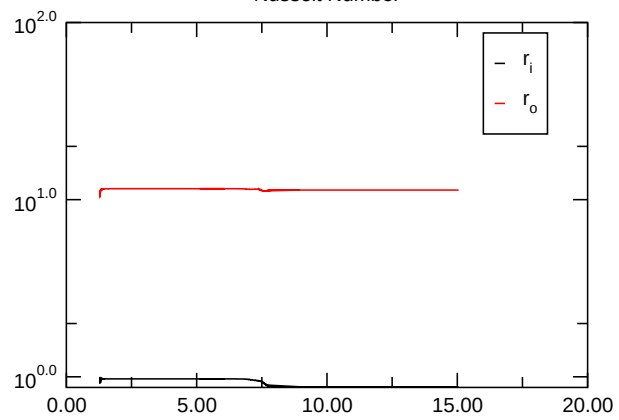
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$E_{\text{kin,asymm.}}$

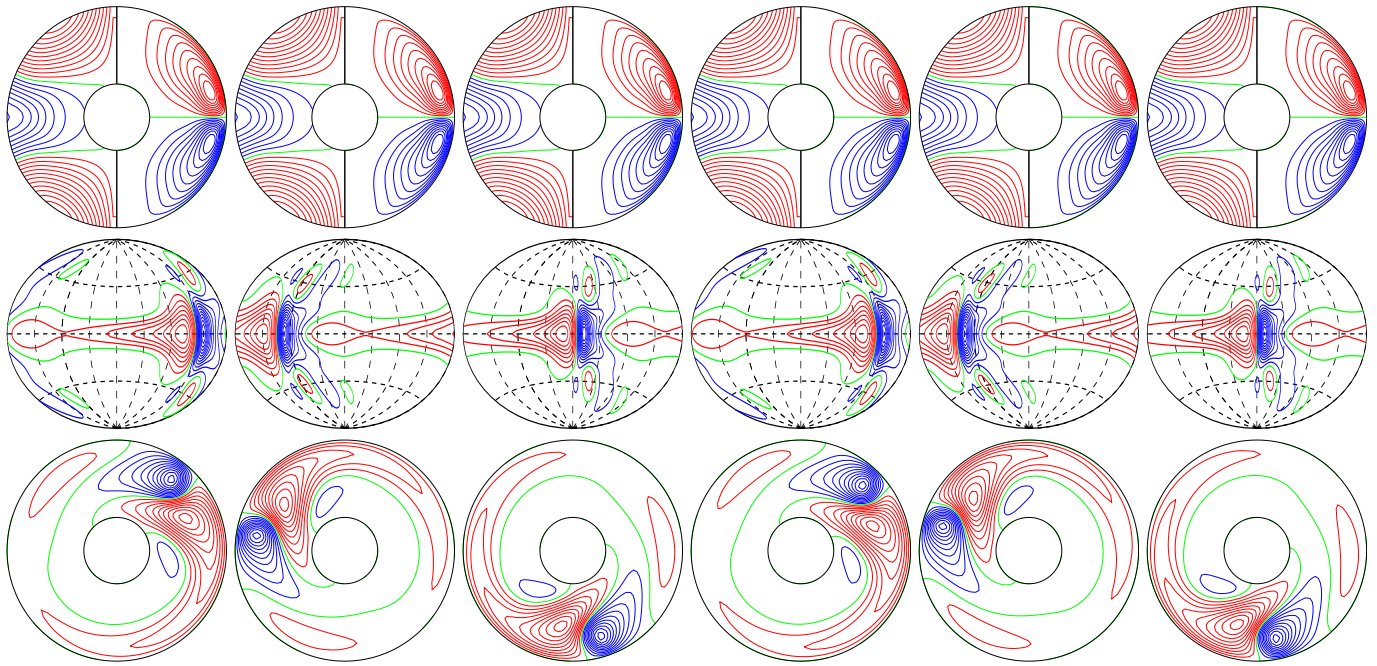


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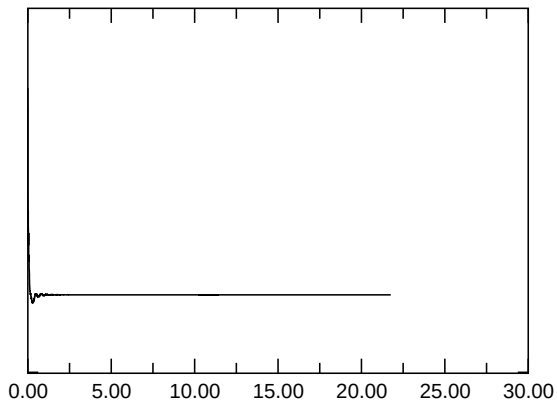


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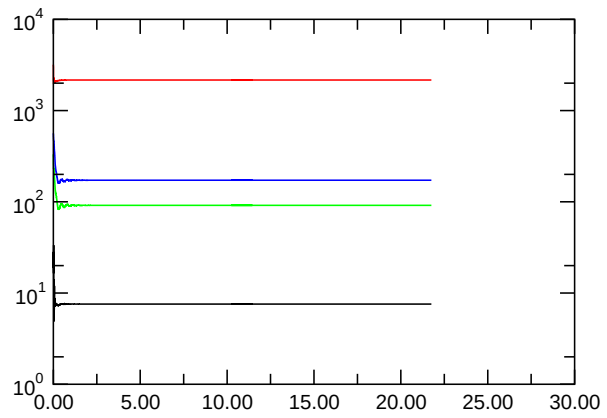
April 19, 2016



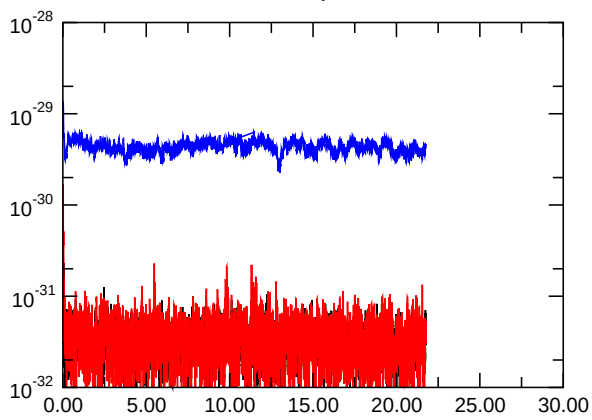
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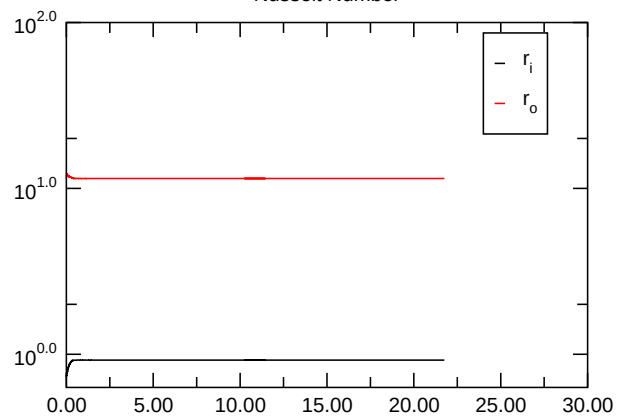
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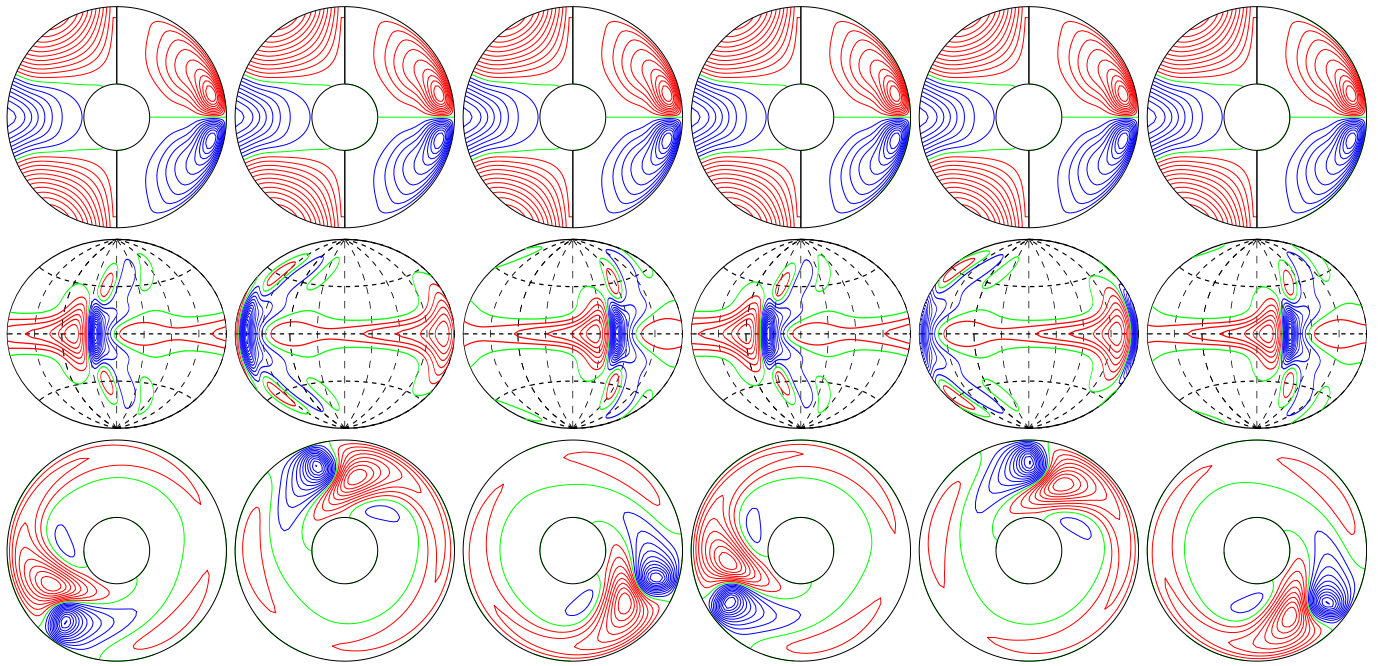


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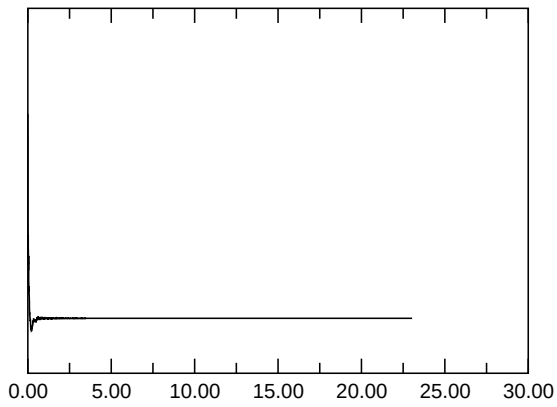


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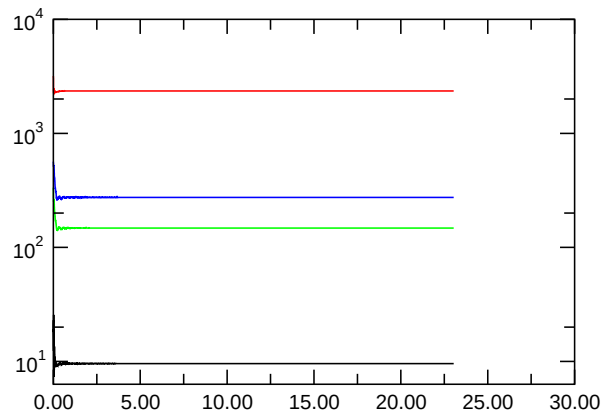
April 19, 2016



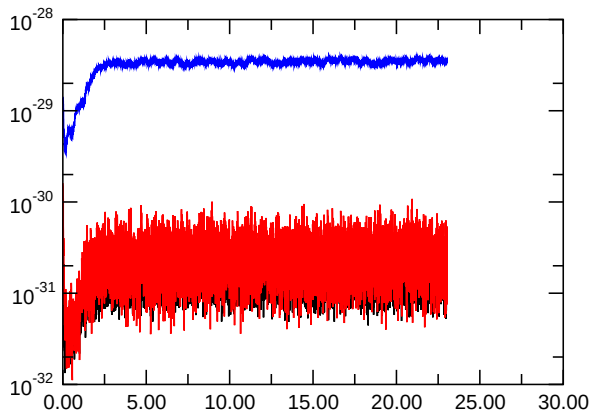
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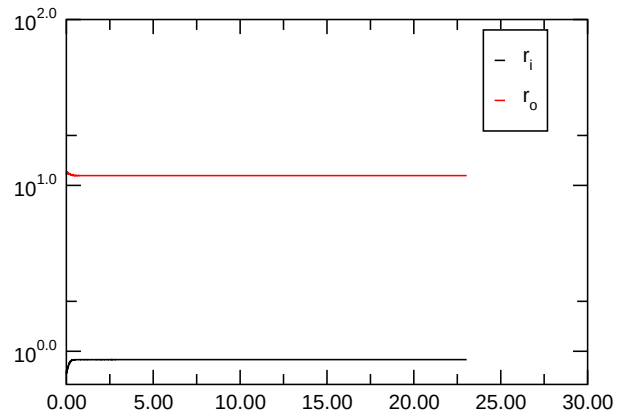
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$E_{\text{kin,asymm.}}$



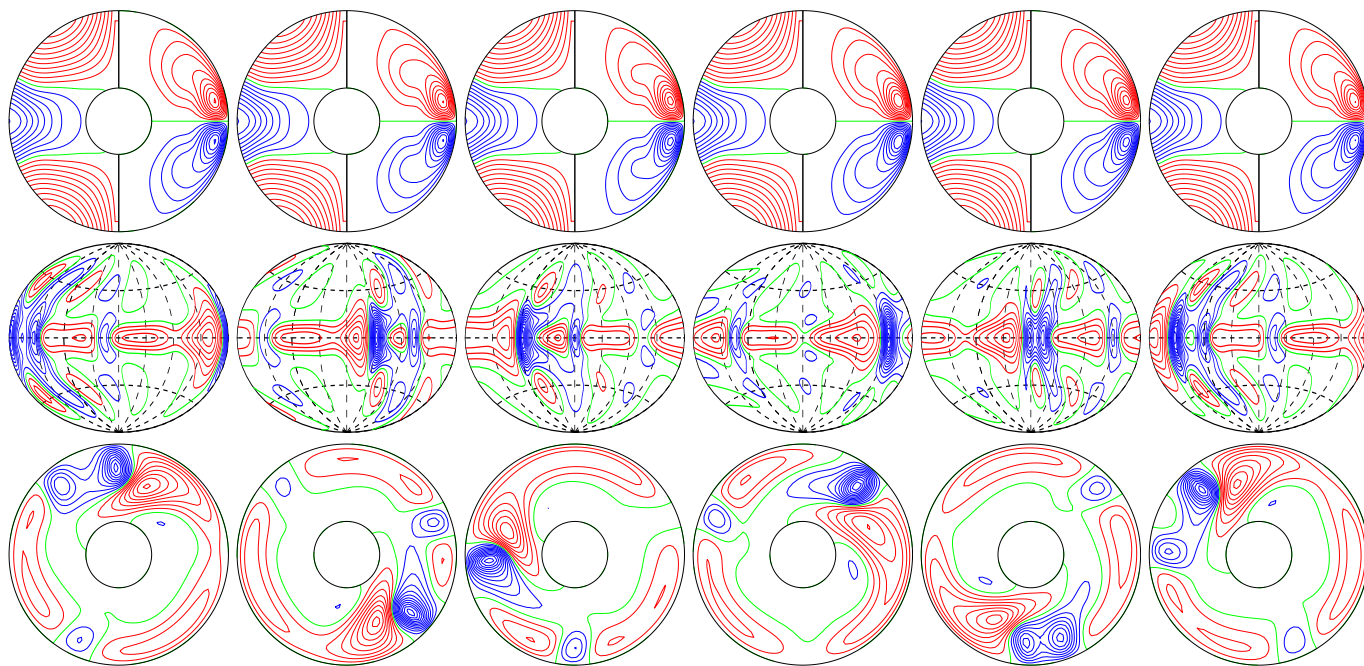
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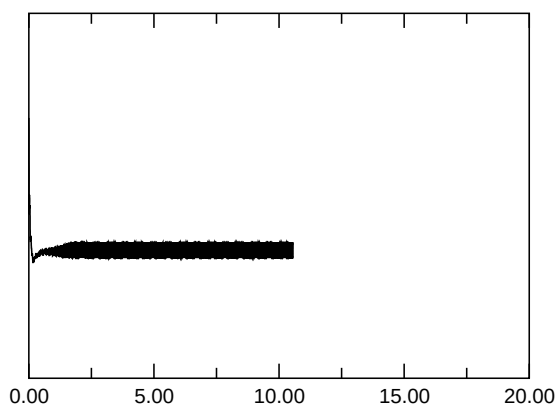
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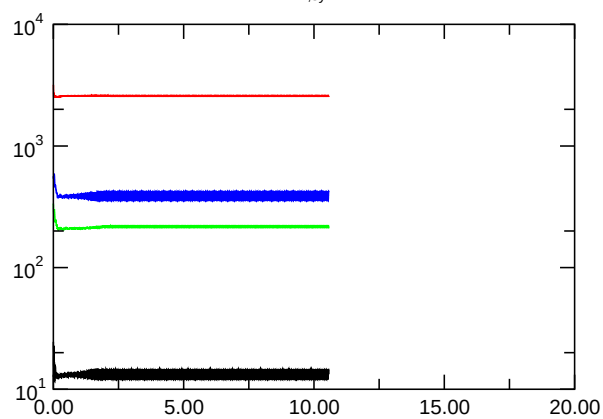
April 19, 2016



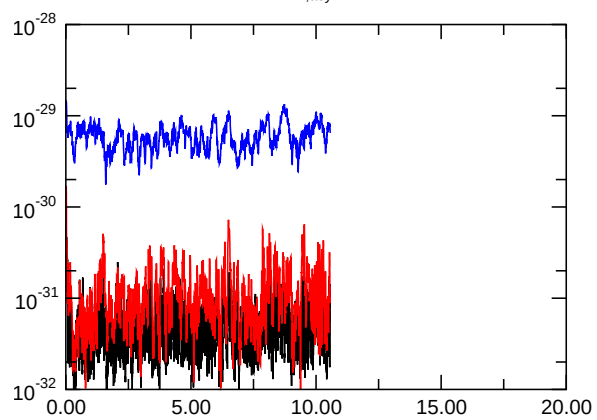
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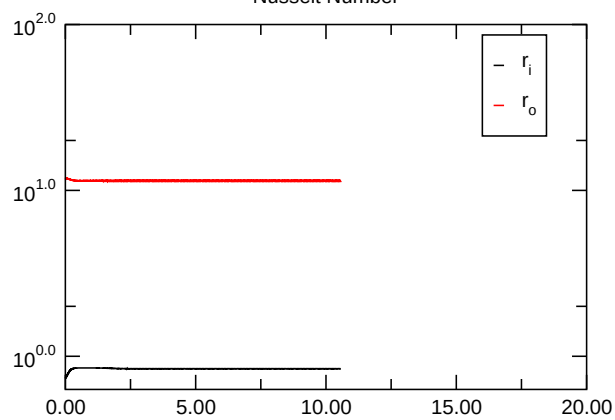
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$E_{\text{kin,asymm.}}$

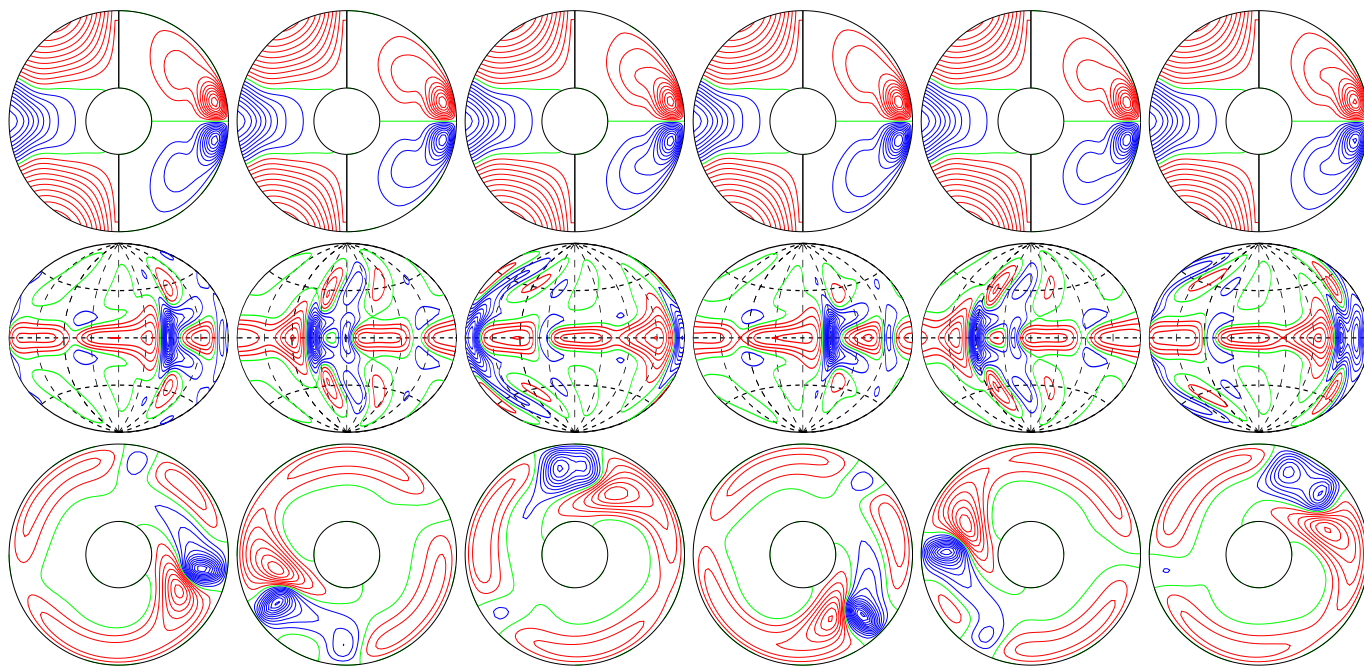


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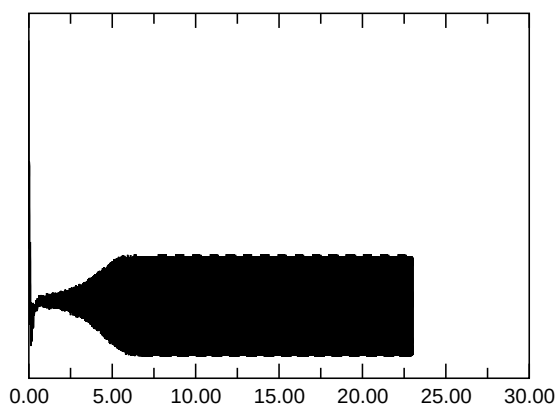


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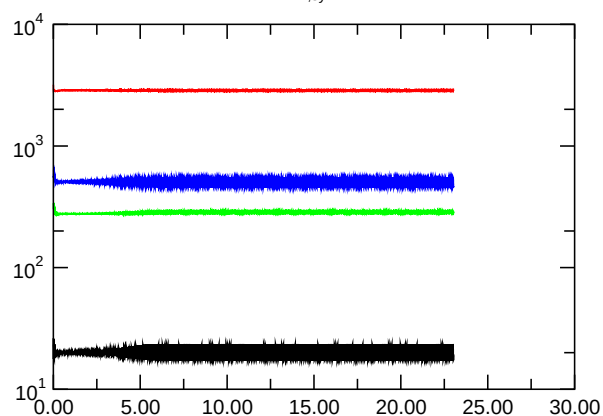
April 19, 2016



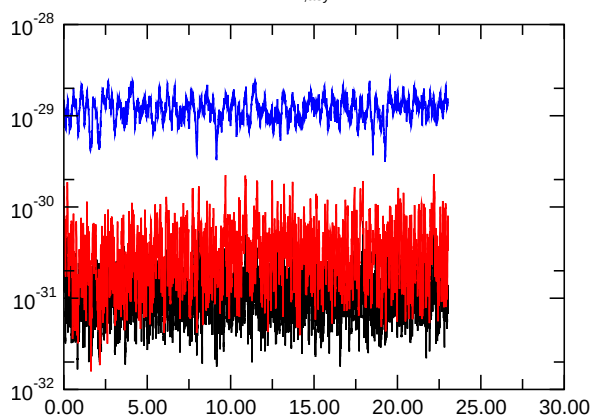
a.e03p1t03r-50000m1n2N2z5.8e4Ya
 E_{kin}



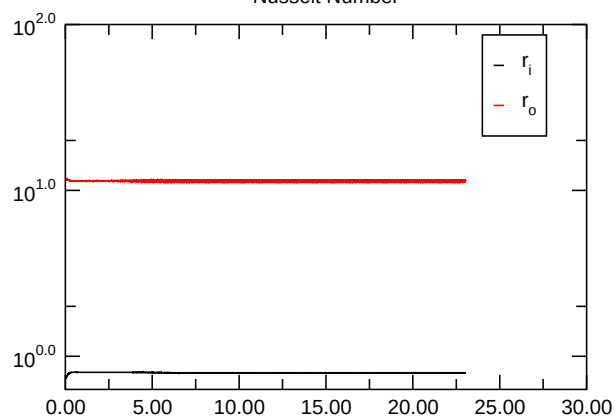
$E_{kin,symm.}$



$E_{kin,asymm.}$



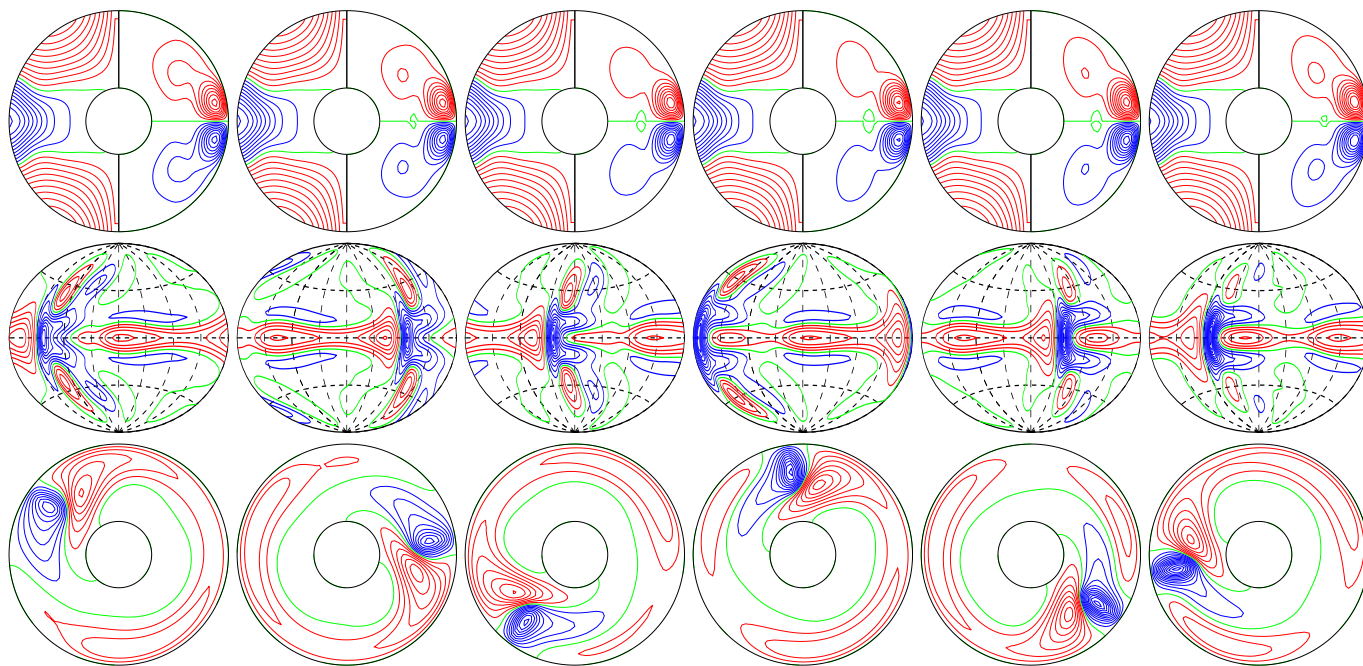
Nusselt Number



a.e03p1t03r-50000m1n2N2z6.0e4Y.20

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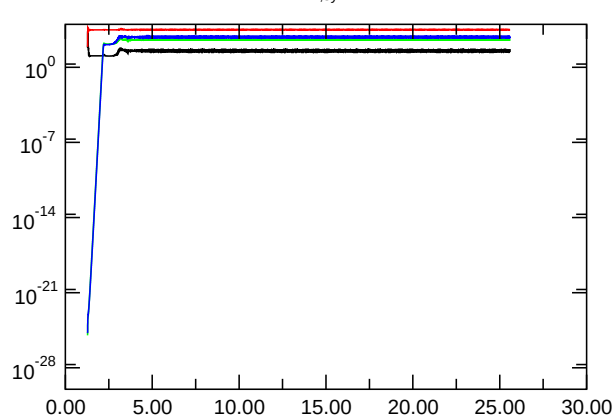
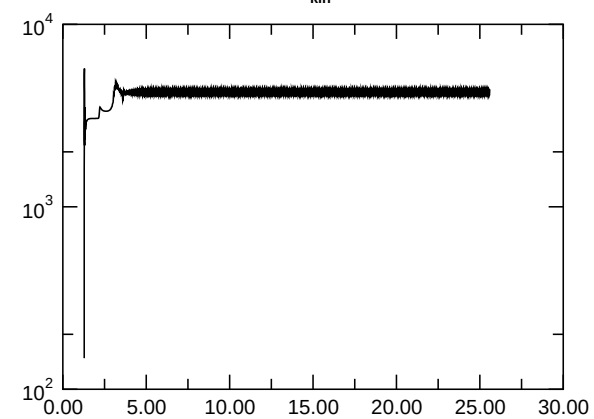
April 19, 2016



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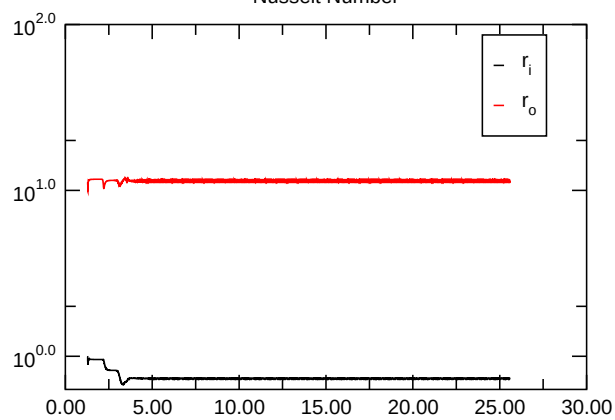
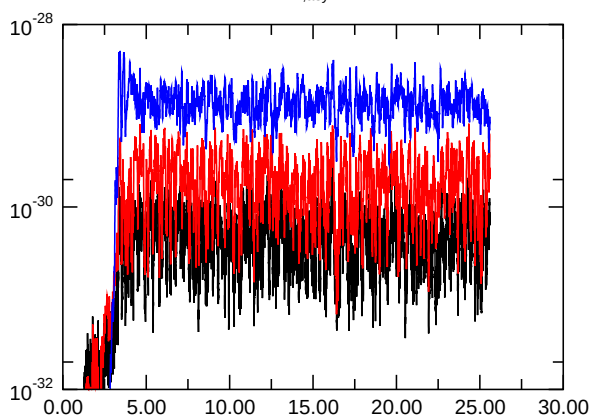
E_{kin}

$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

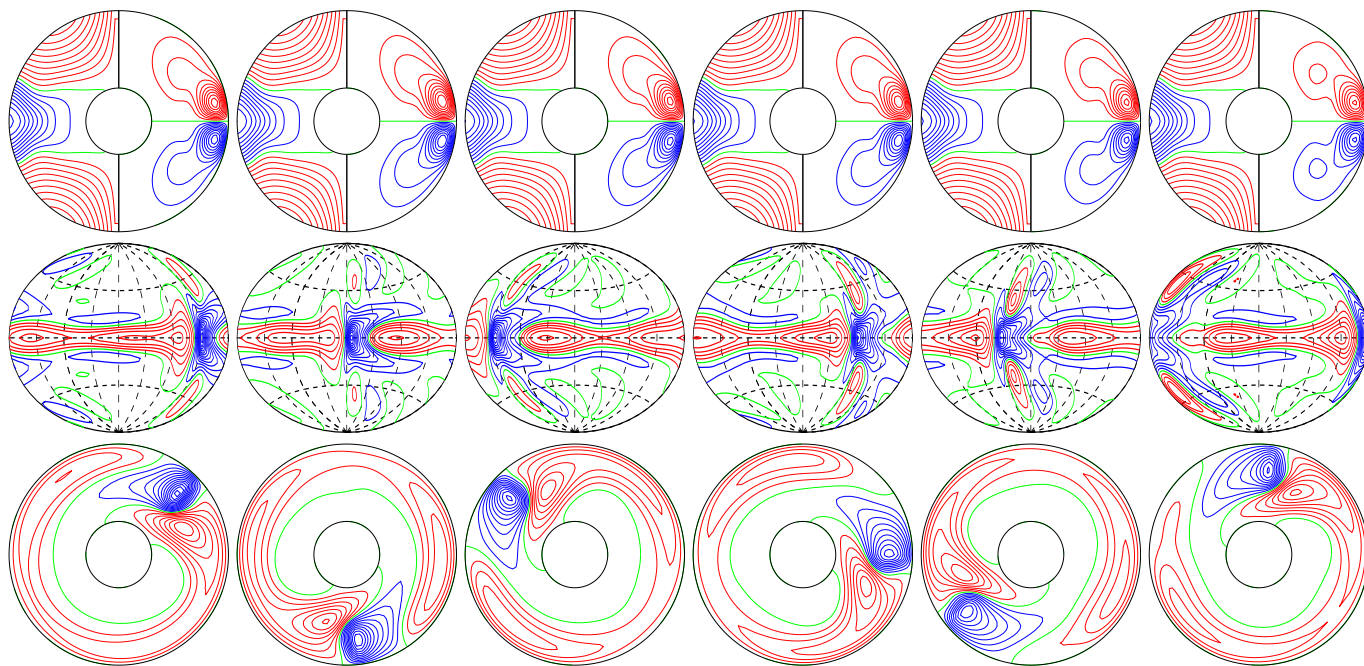
Nusselt Number



a.e03p1t03r-50000m1n2N2z6.0e4Ya.9

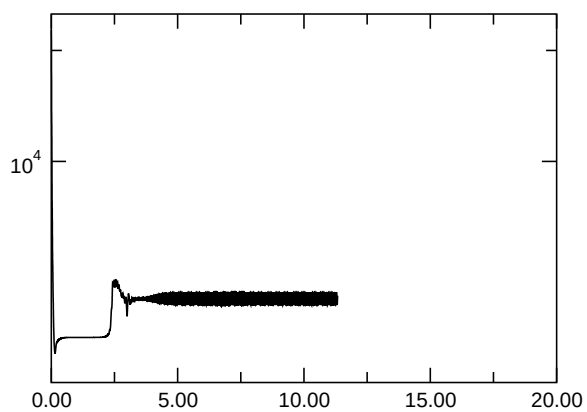
times: 3.840003 5.120004 6.400005 7.680006 8.960007 10.24001

April 19, 2016

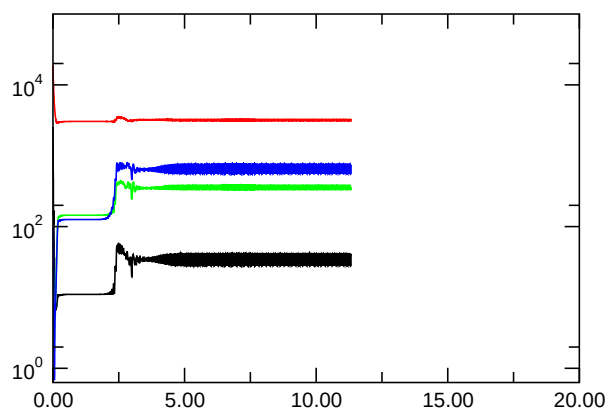


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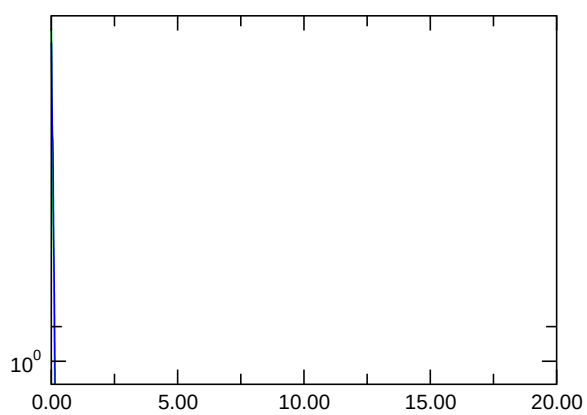
E_{kin}



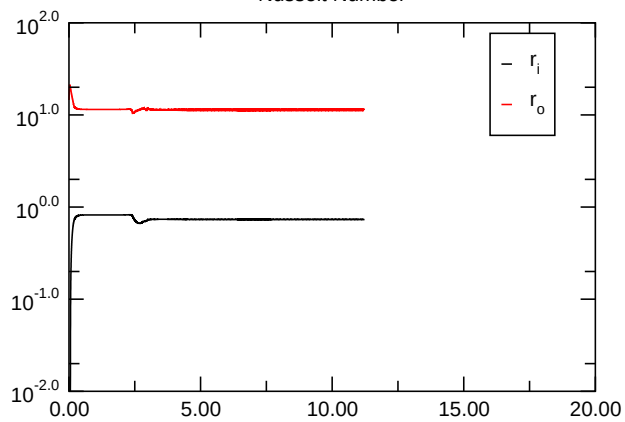
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

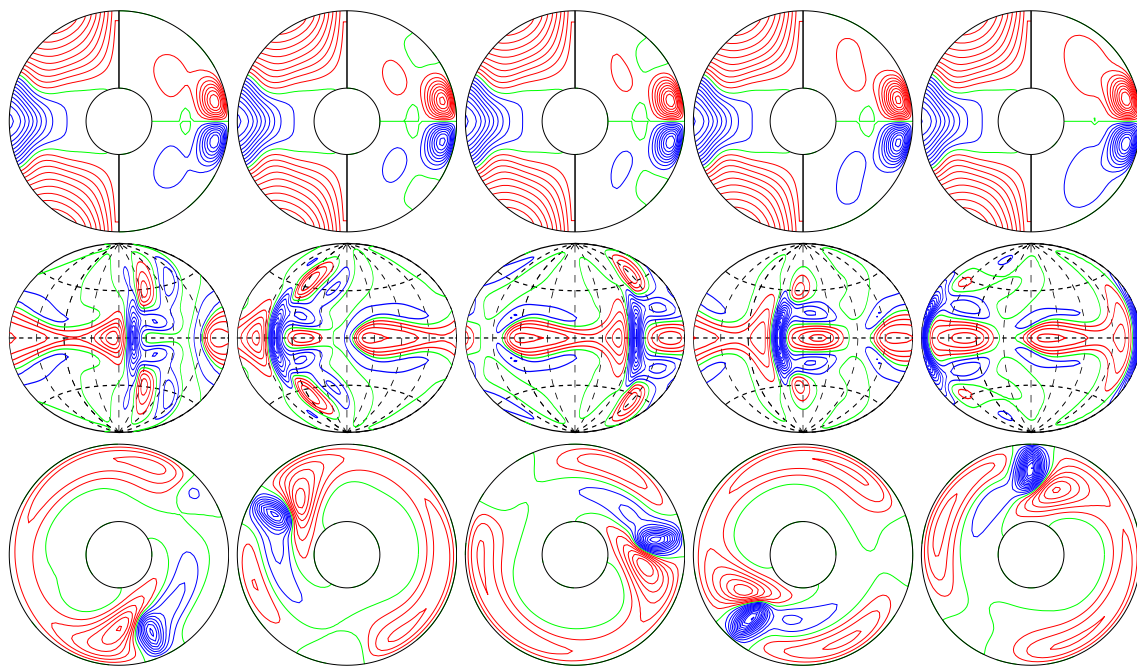


Nusselt Number

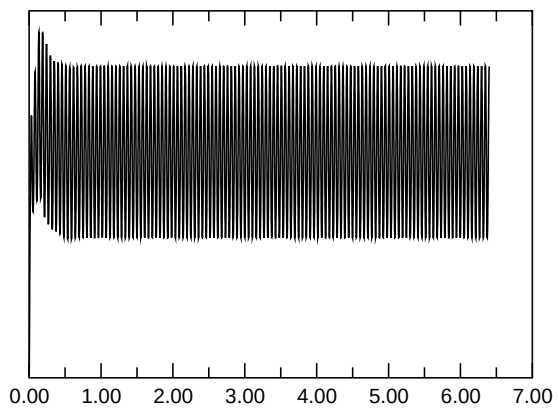


a.e03p1t03r-50000m1n2N2z6.2e4Yb.6
times: 1.280001 2.560002 3.840003 5.120004 6.400005

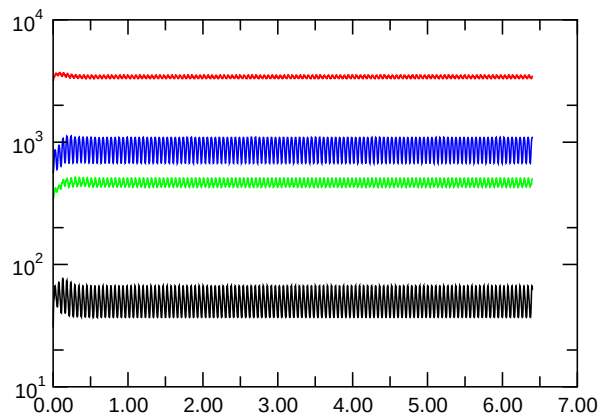
April 19, 2016



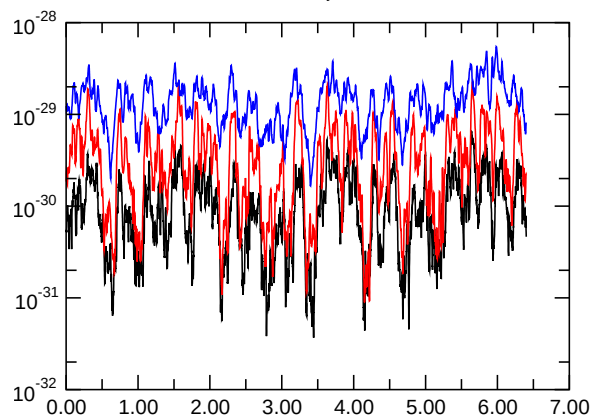
a.e03p1t03r-50000m1n2N2z6.2e4Yb
 E_{kin}



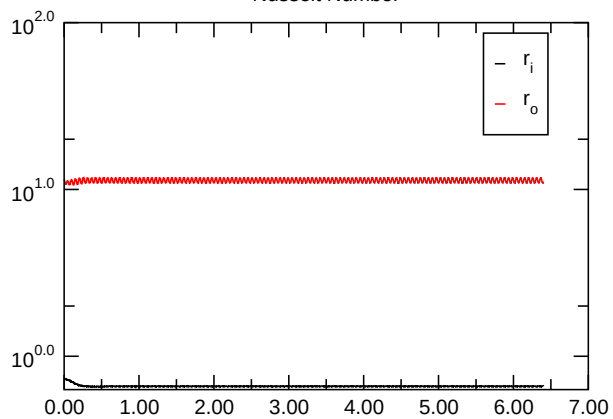
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

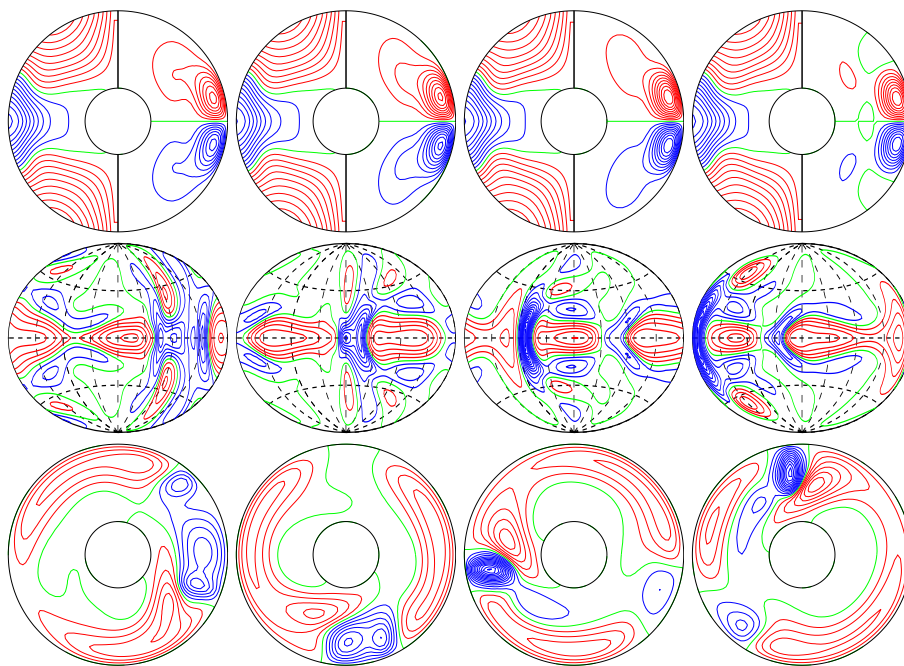


Nusselt Number



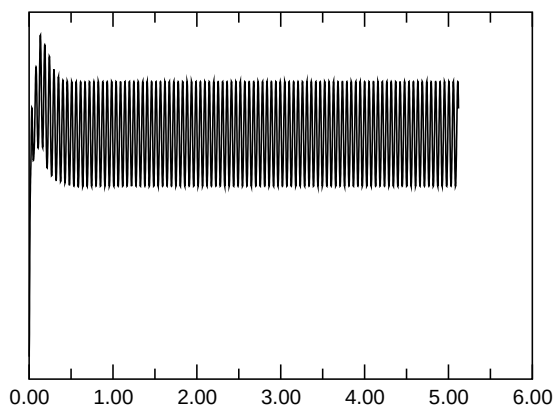
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April 19, 2016

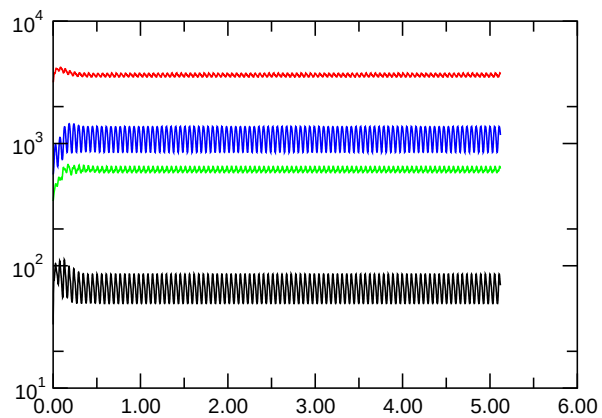


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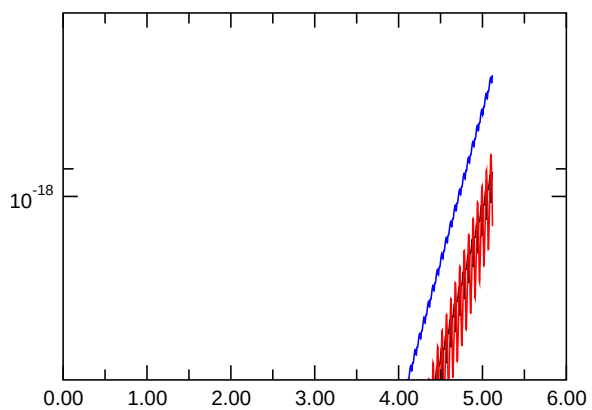
E_{kin}



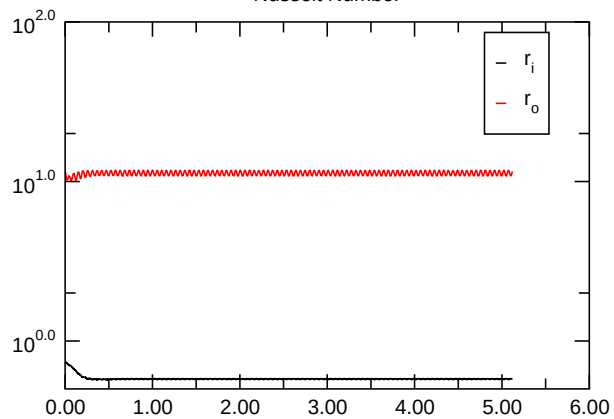
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

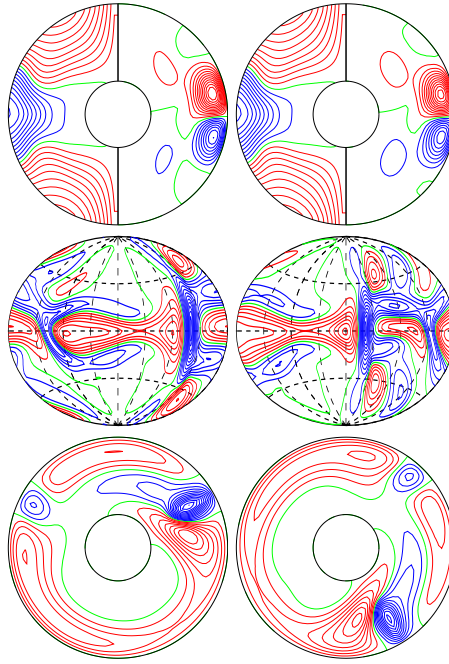


Nusselt Number

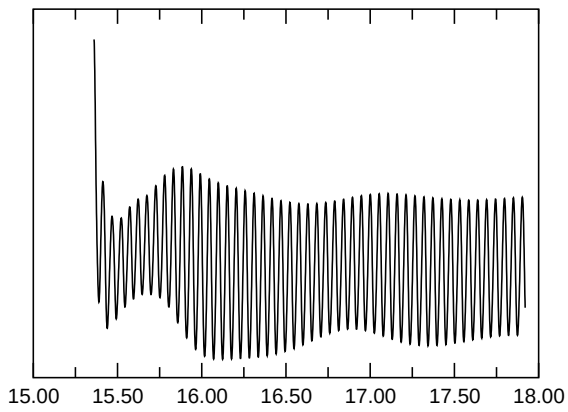


a.e03p1t03r-50000m1n2N2z6.4e4Ya.3
times: 16.64001 17.92001

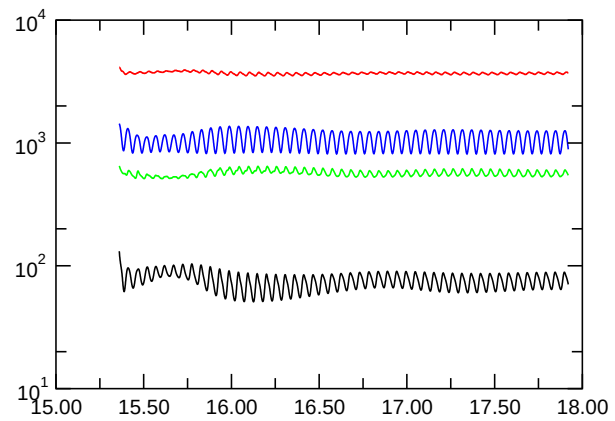
April 19, 2016



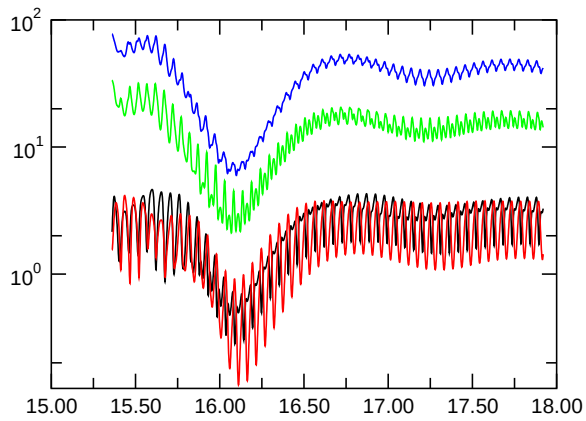
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 E_{kin}



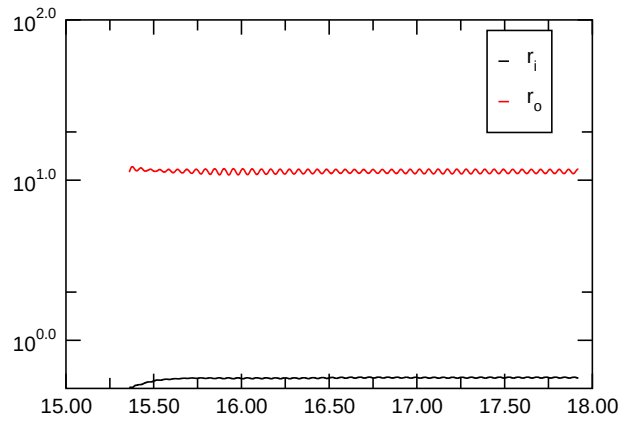
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

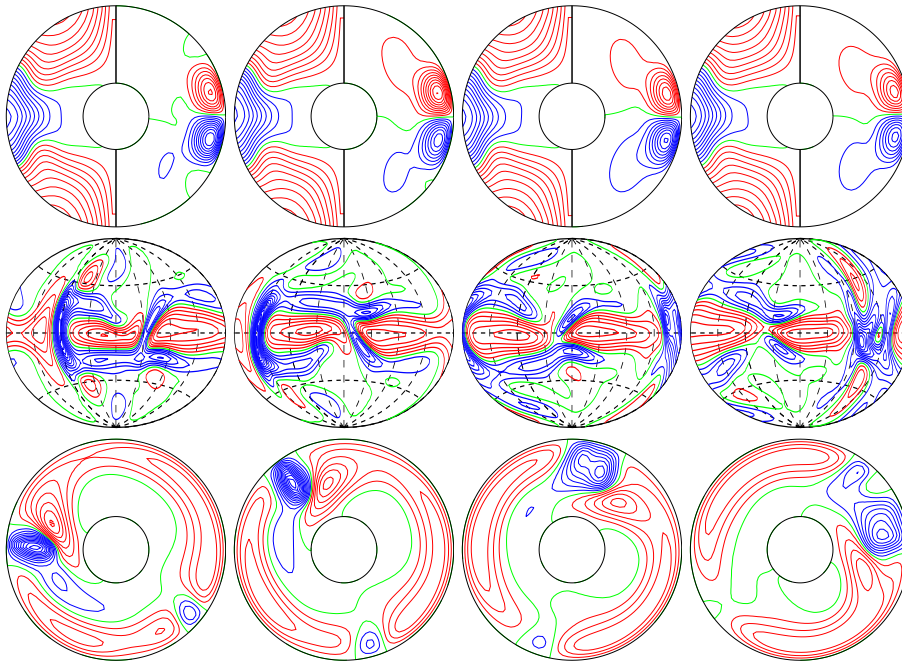


Nusselt Number

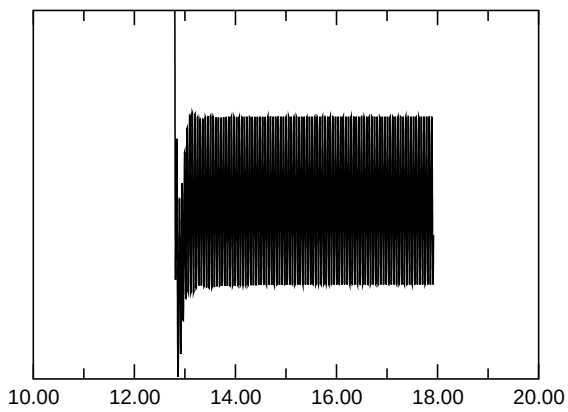


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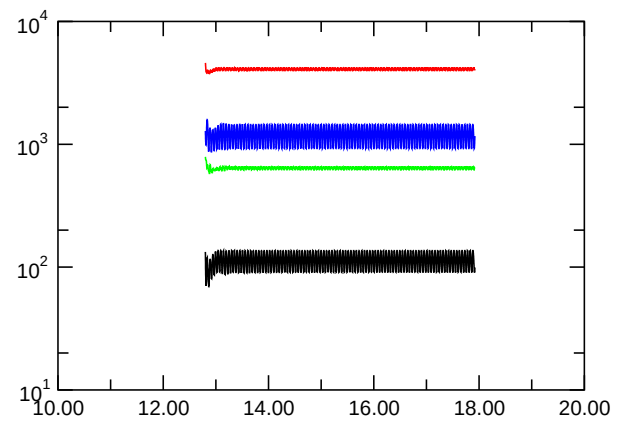
April 19, 2016



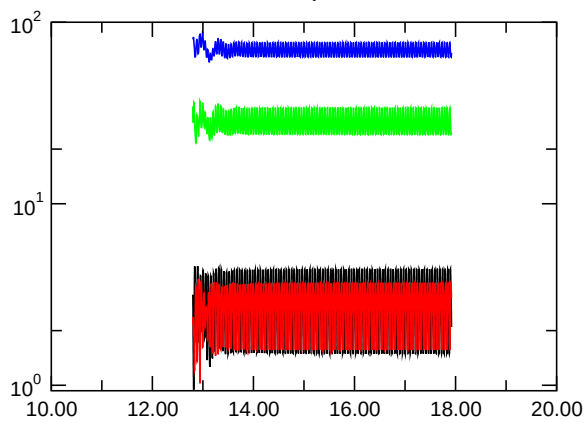
a.e03p1t03r-50000m1n2N2z6.6e4Ya
 E_{kin}



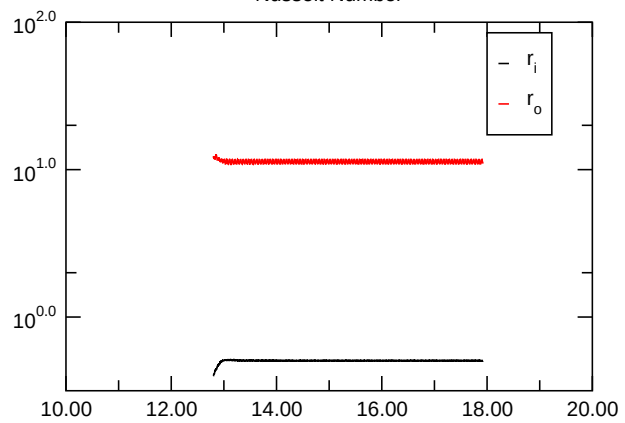
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

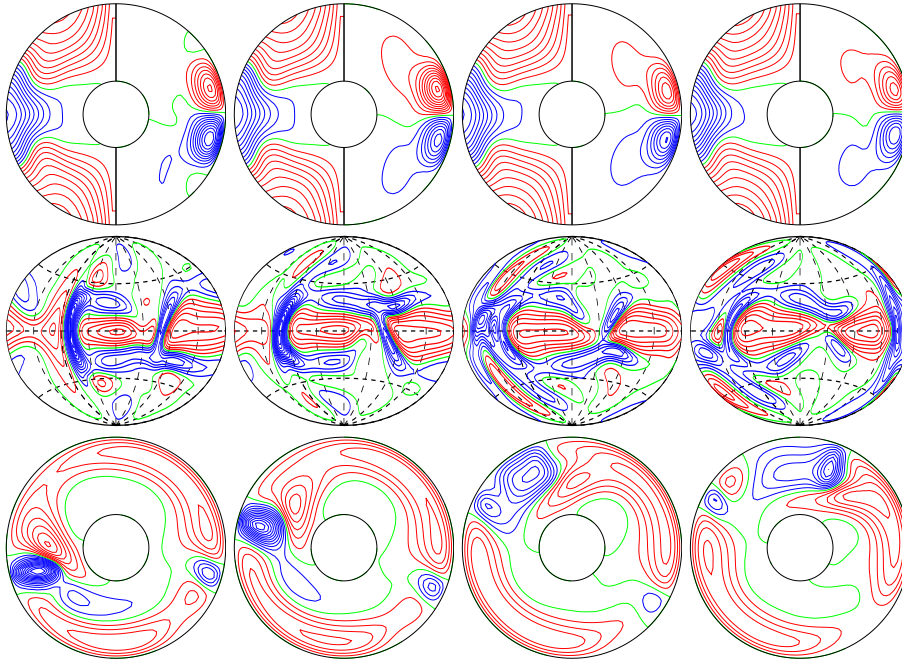


Nusselt Number

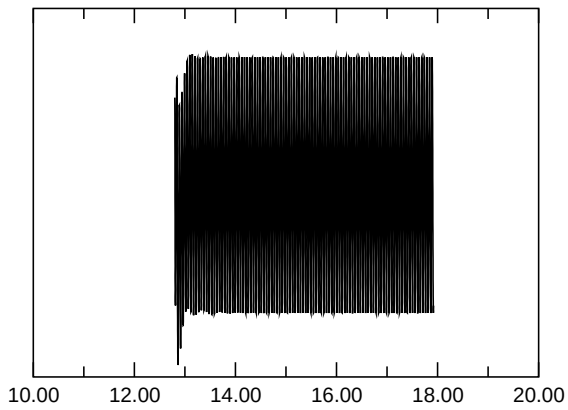


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times: 14.08001 15.36001 16.64001 17.92001

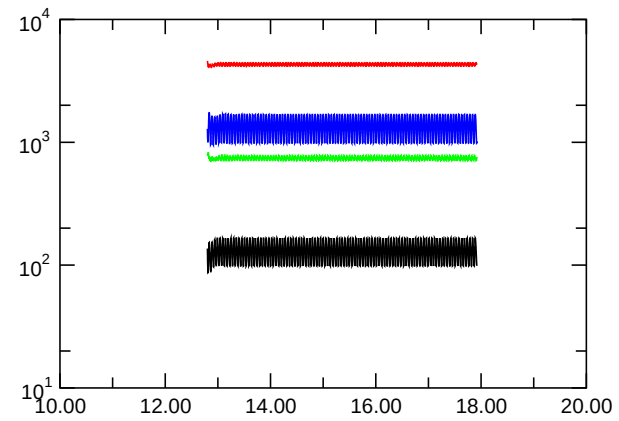
April 19, 2016



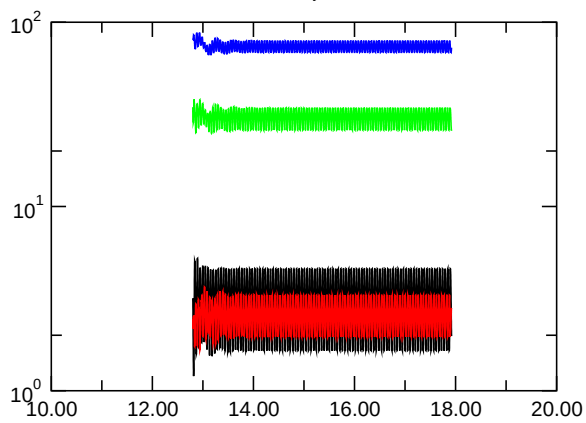
a.e03p1t03r-50000m1n2N2z6.8e4Ya
 E_{kin}



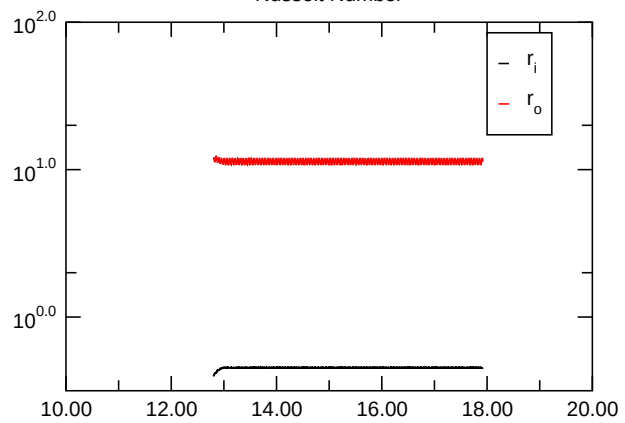
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

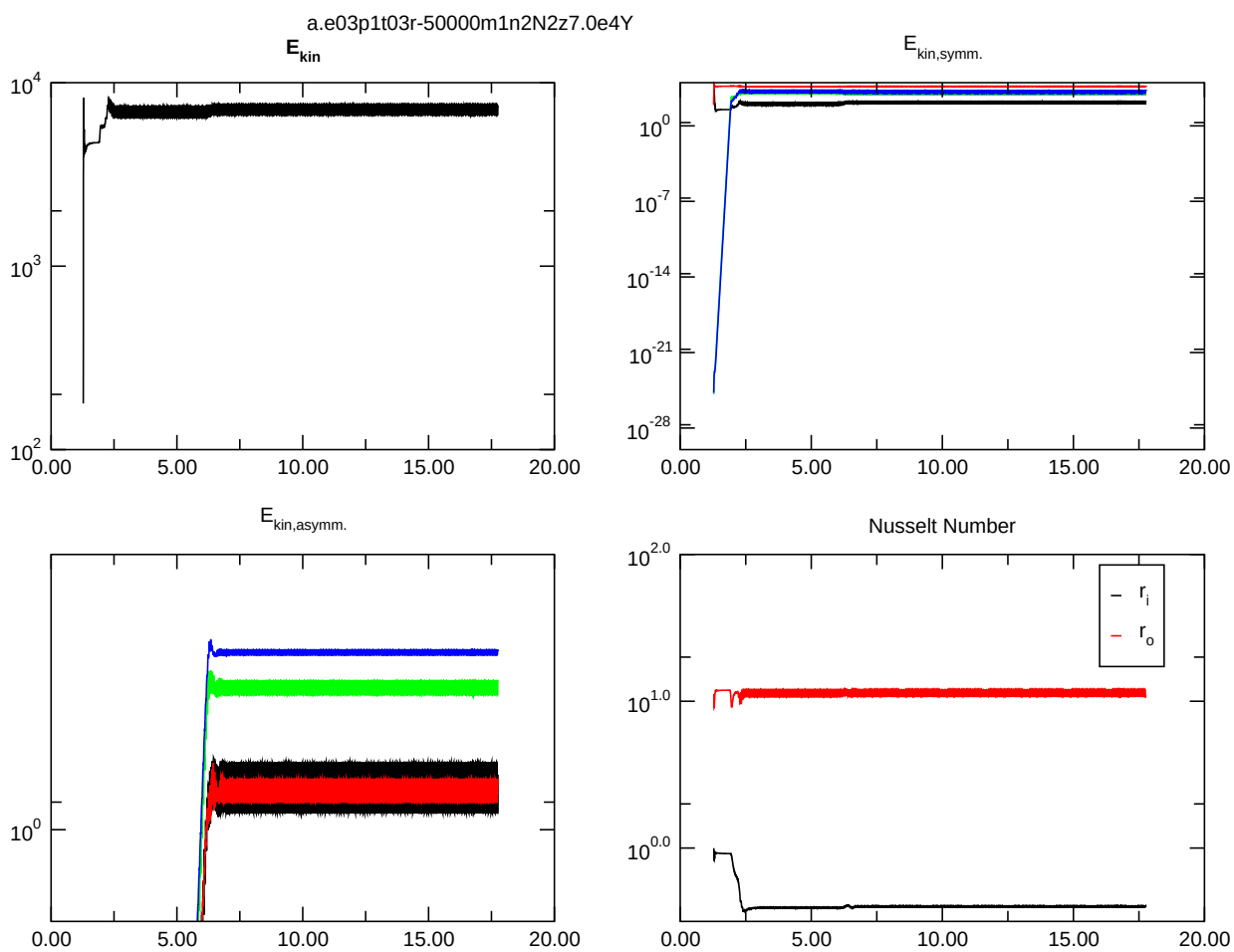
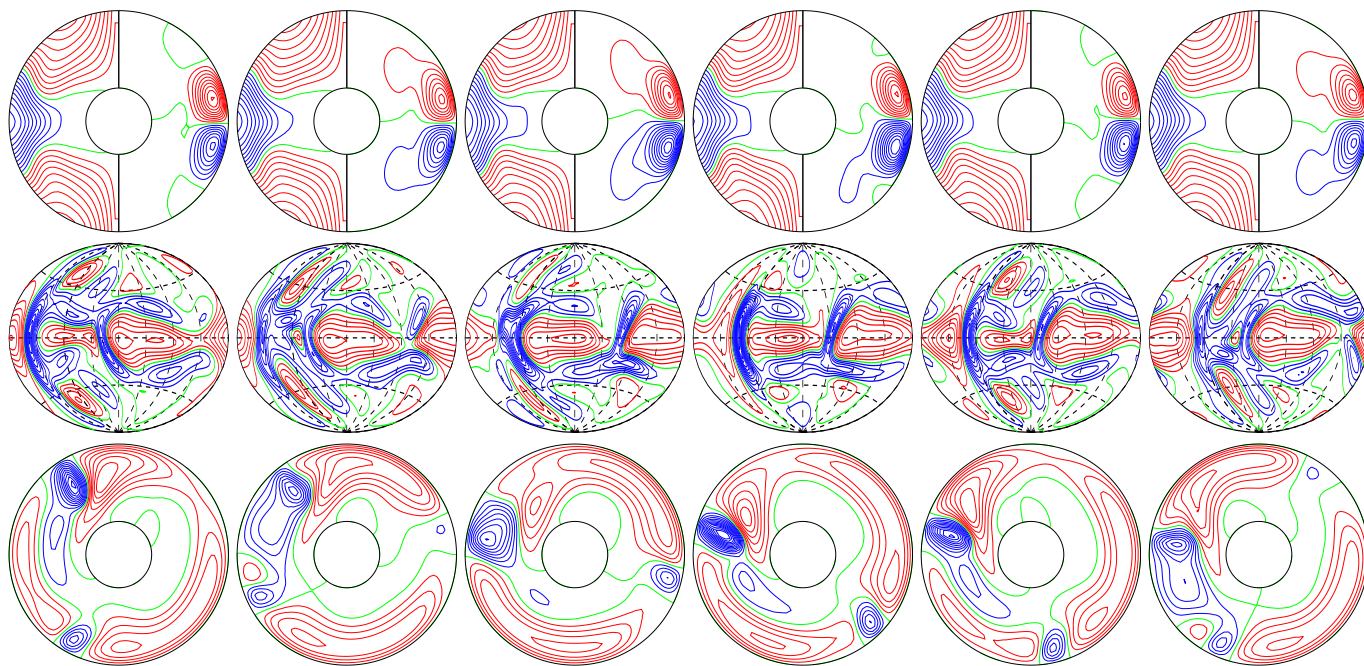


Nusselt Number



a.e03p1t03r-50000m1n2N2z7.0e4Y.30
times: 16.79697 16.81005 16.82313 16.83621 16.84929 16.86237

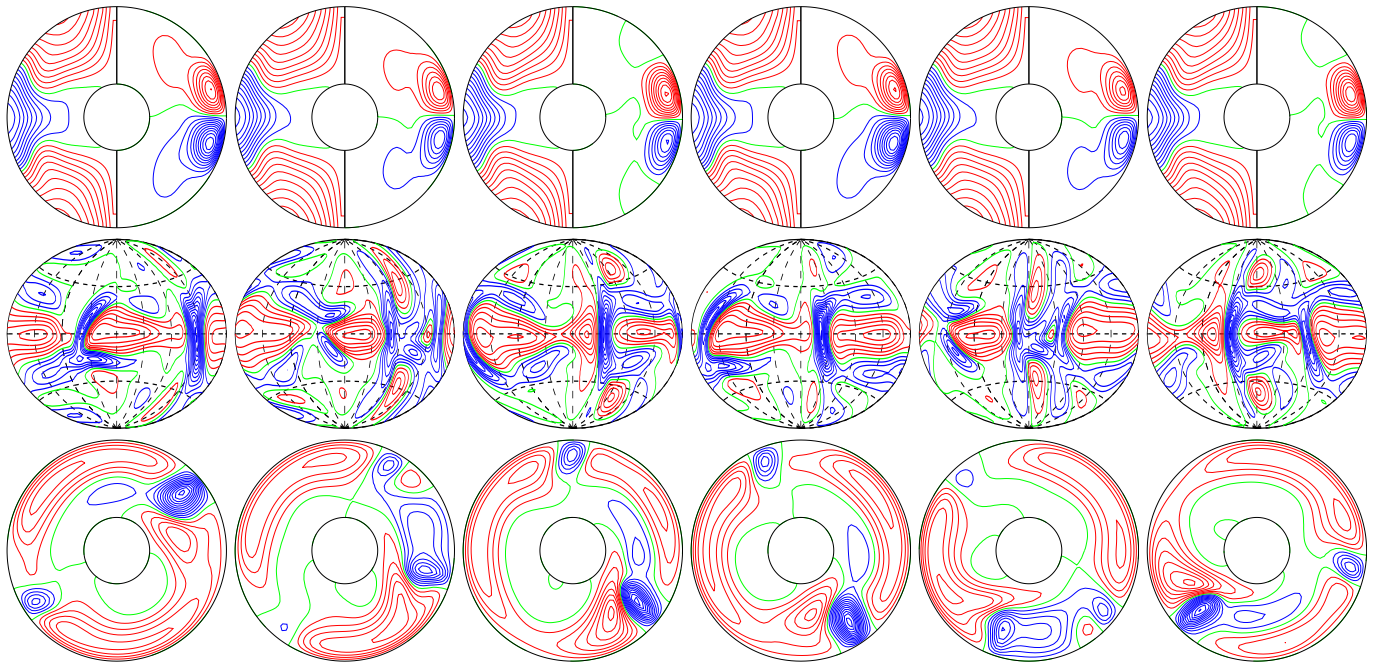
April 19, 2016



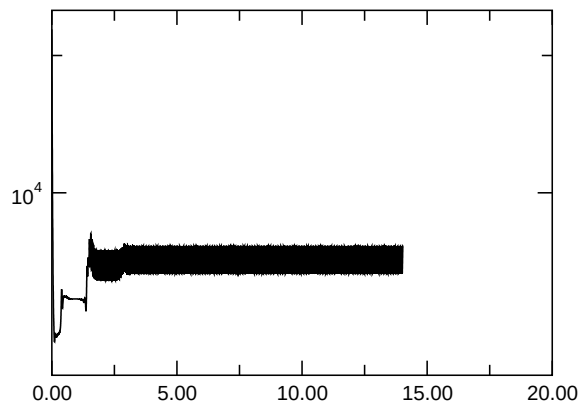
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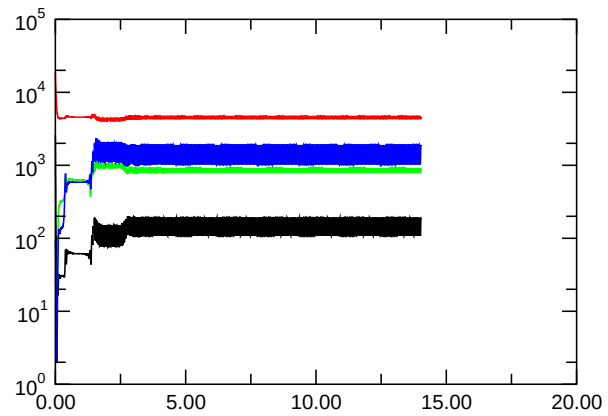
April 19, 2016



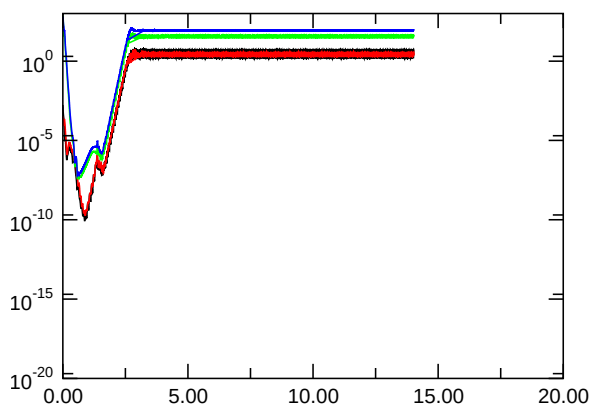
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 E_{kin}



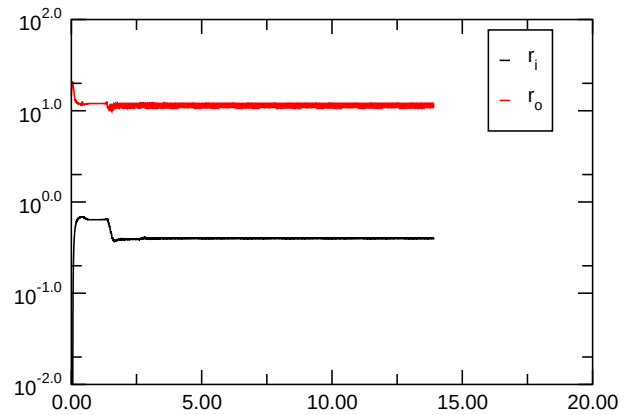
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$



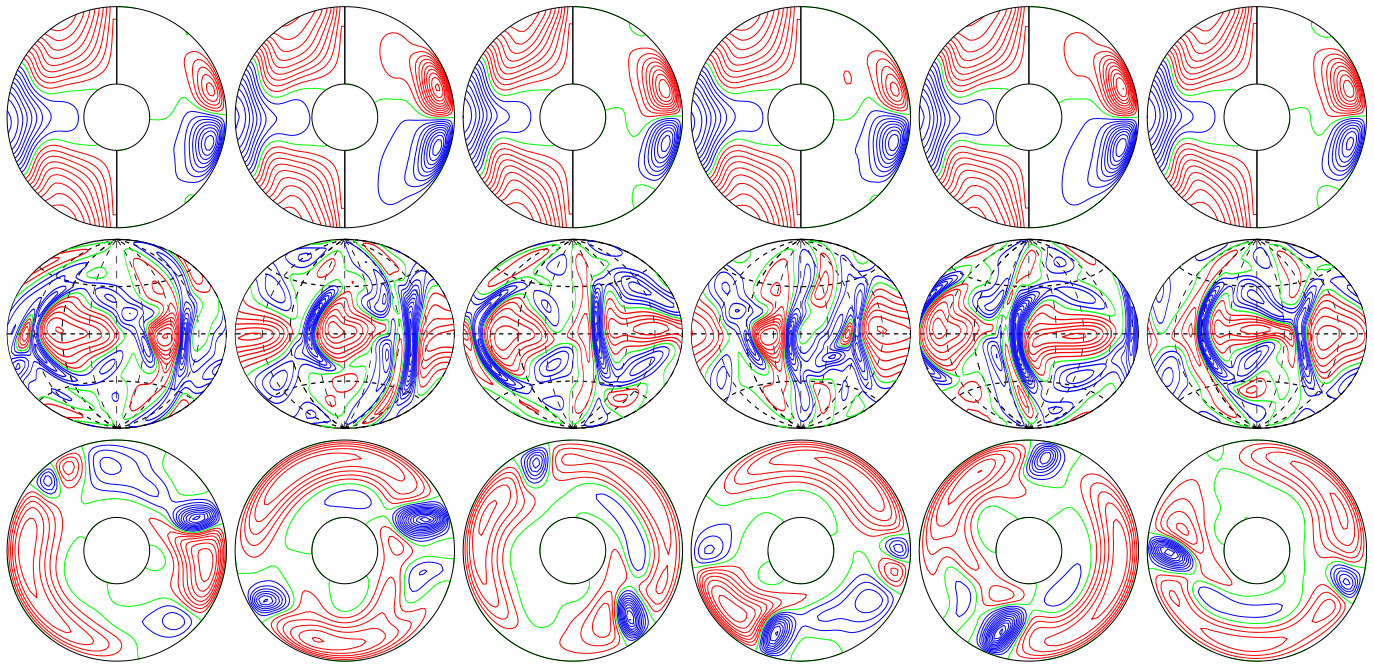
Nusselt Number



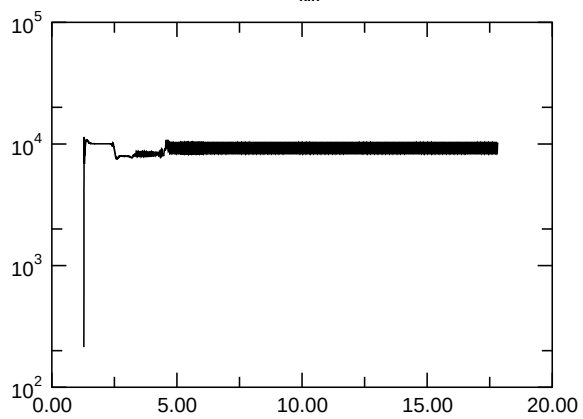
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times: 10.24001 11.52001 12.80001 14.08001 15.36001 16.64001

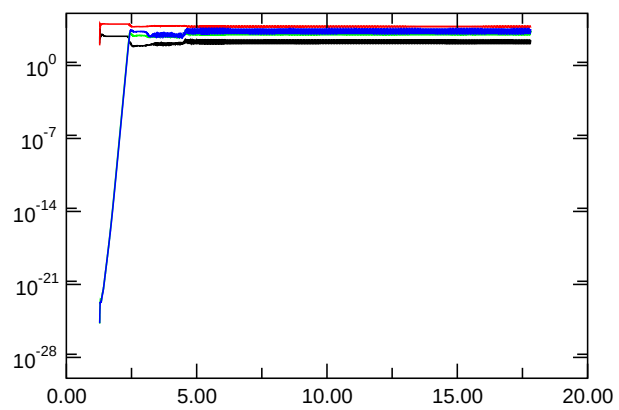
April 19, 2016



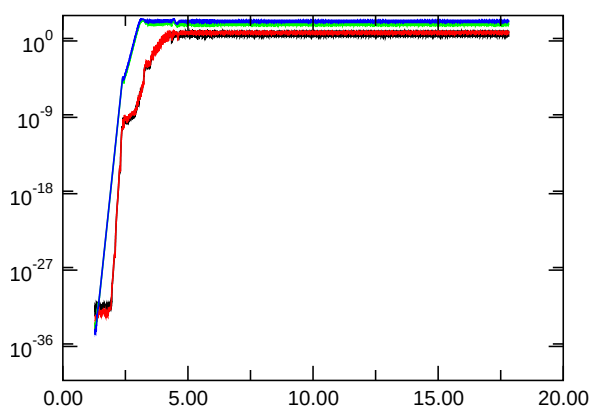
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 E_{kin}



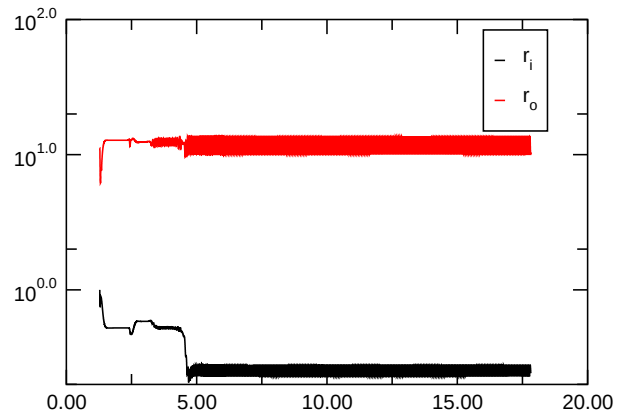
$E_{\text{kin, symm.}}$



$E_{\text{kin, asymm.}}$



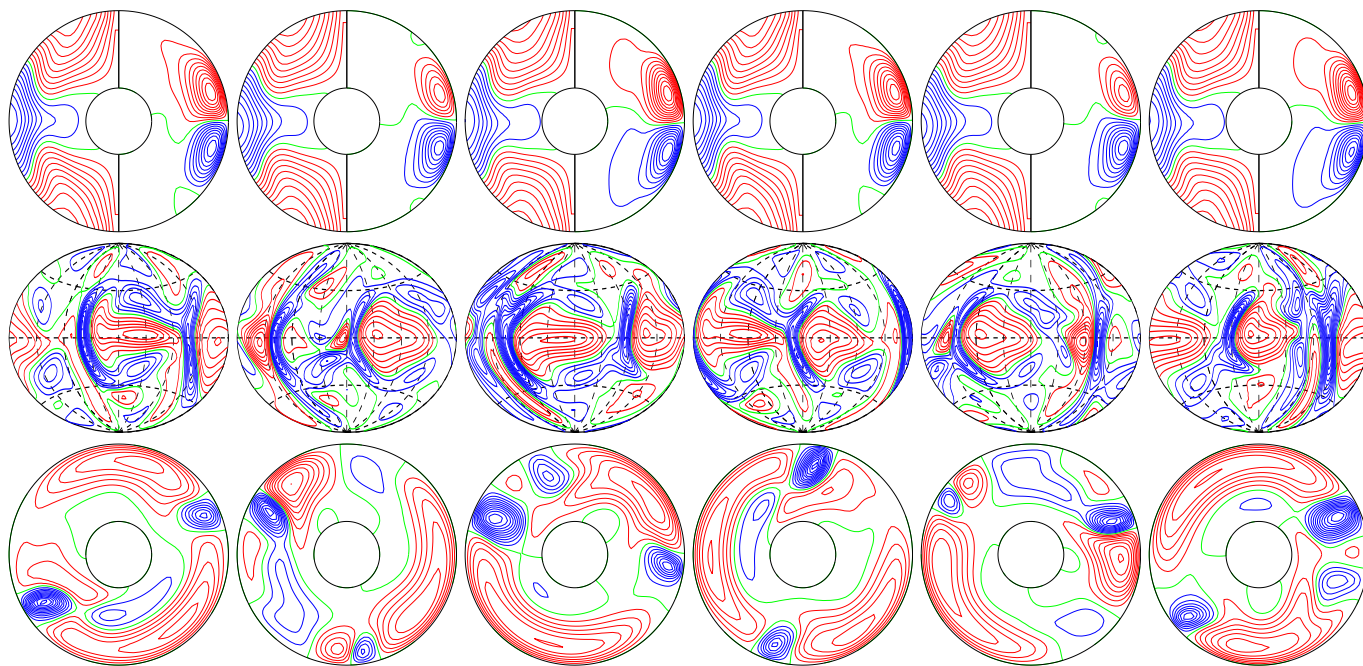
Nusselt Number



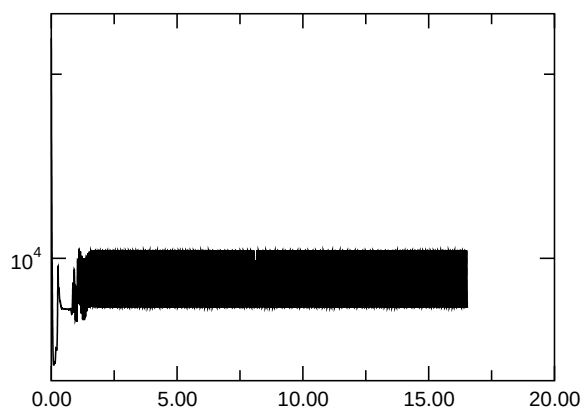
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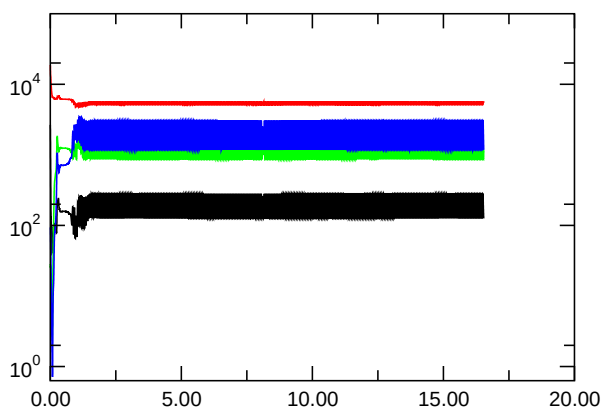
April 19, 2016



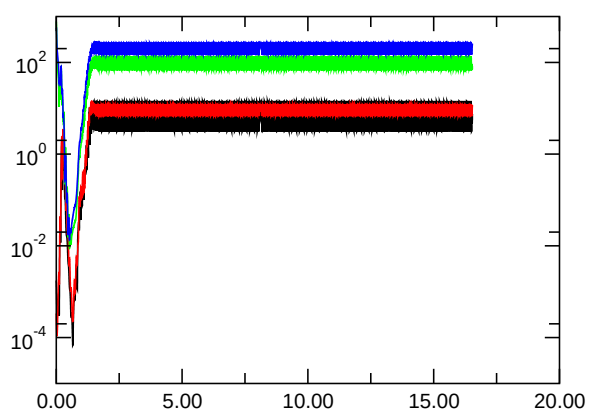
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 E_{kin}



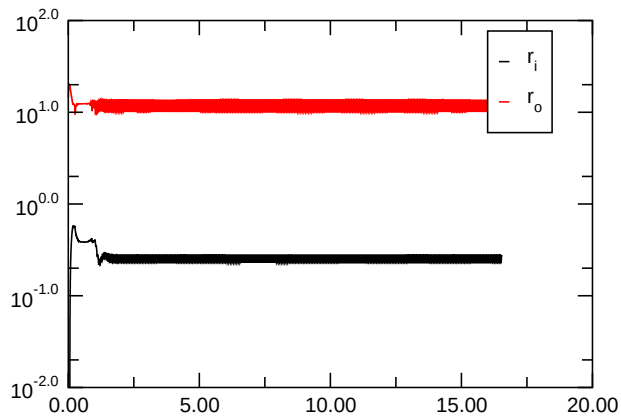
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

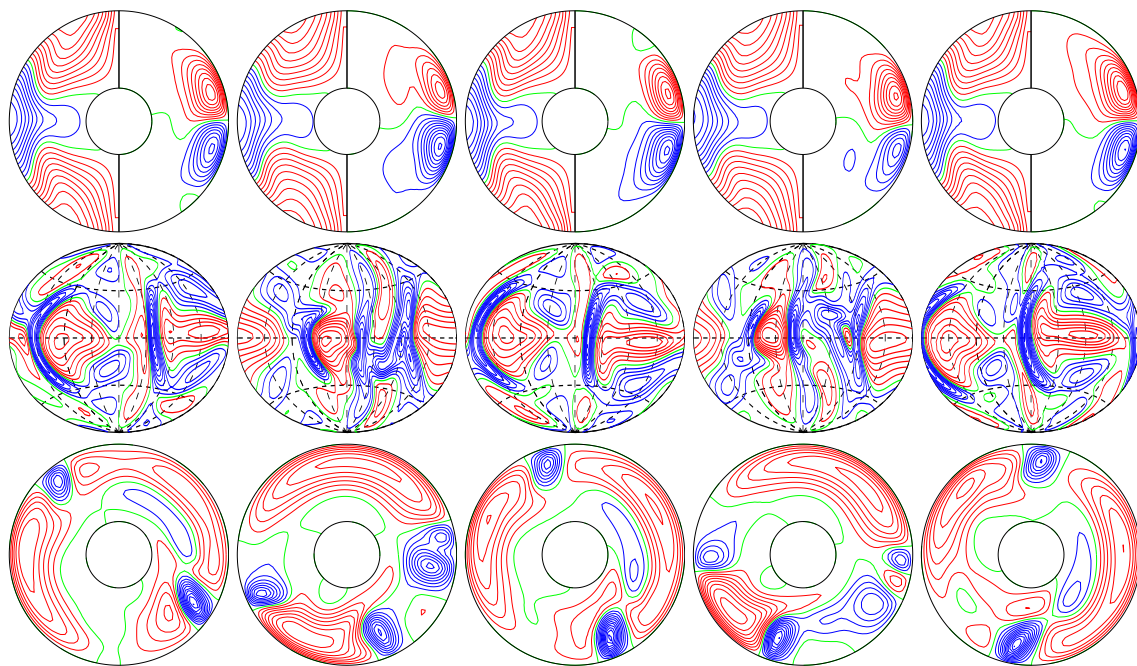


Nusselt Number

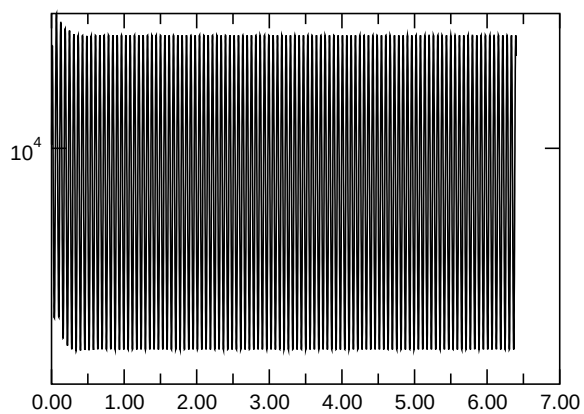


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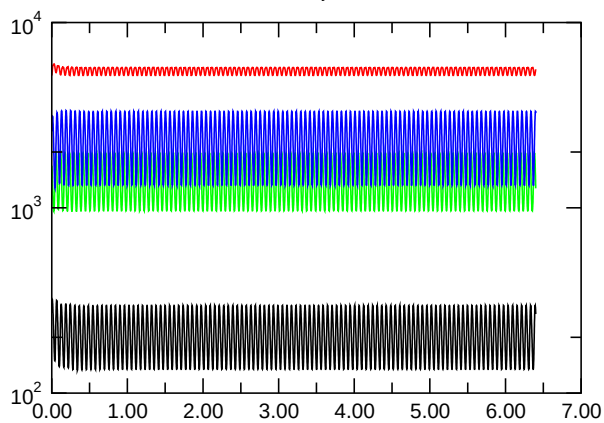
April 19, 2016



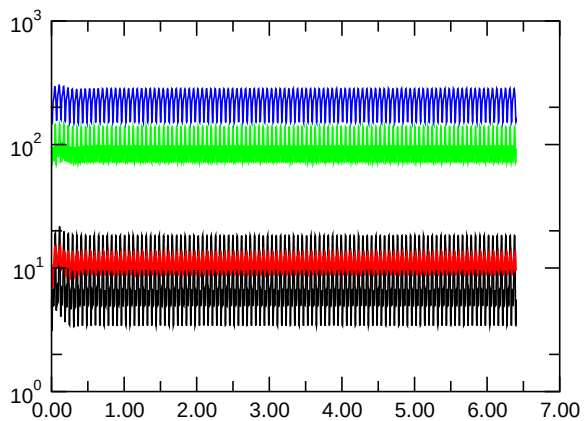
a.e03p1t03r-50000m1n2N2z8.2e4Yb
 E_{kin}



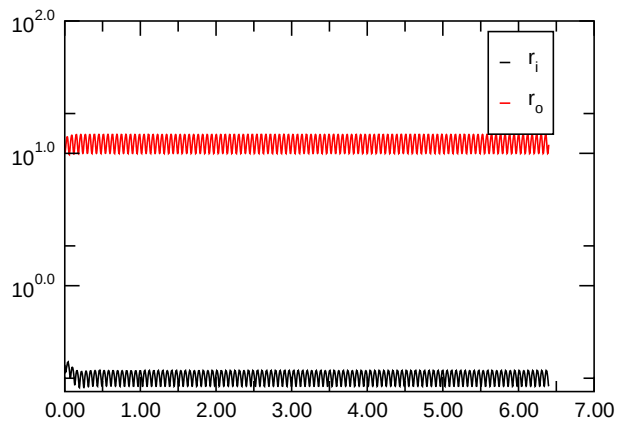
$E_{\text{kin, symm.}}$



$E_{\text{kin, asymm.}}$

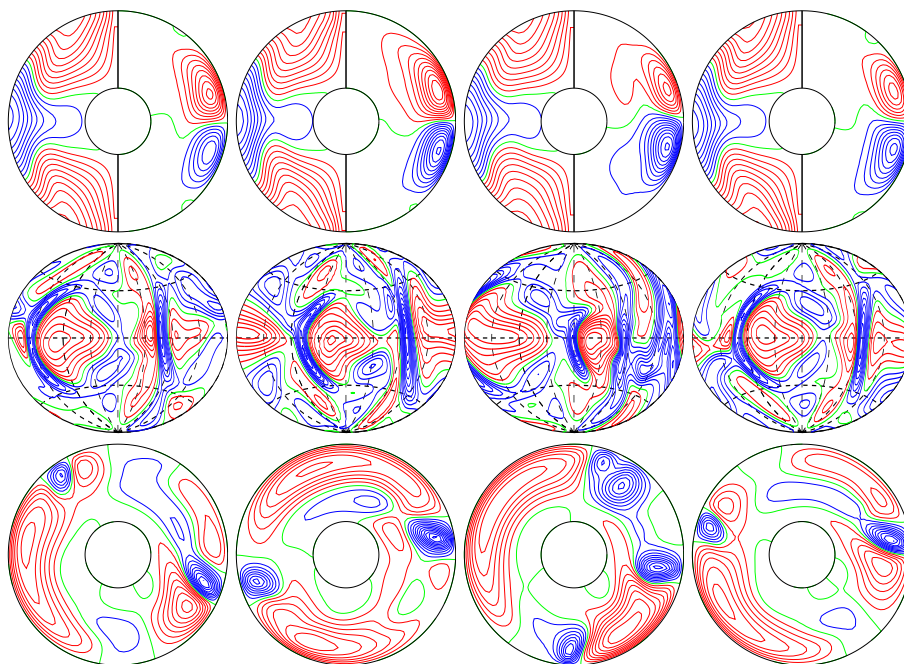


Nusselt Number

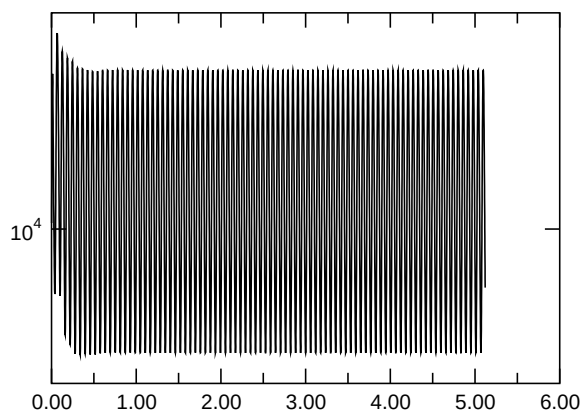


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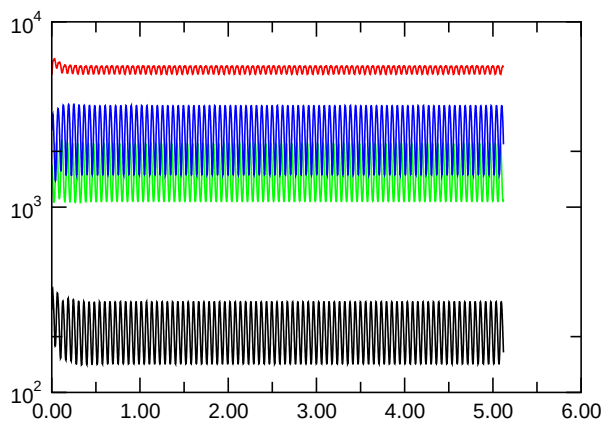
April 19, 2016



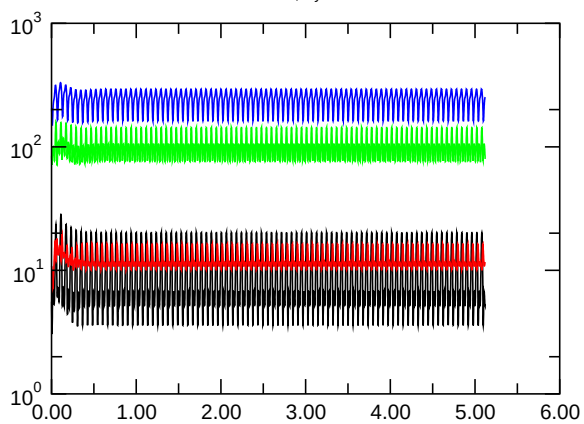
a.e03p1t03r-50000m1n2N2z8.4e4Yb
 E_{kin}



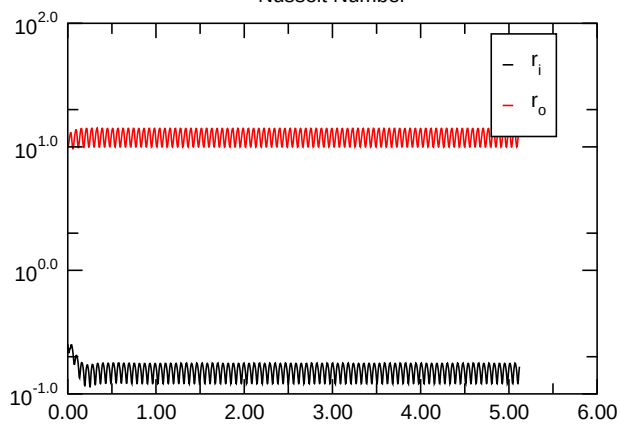
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

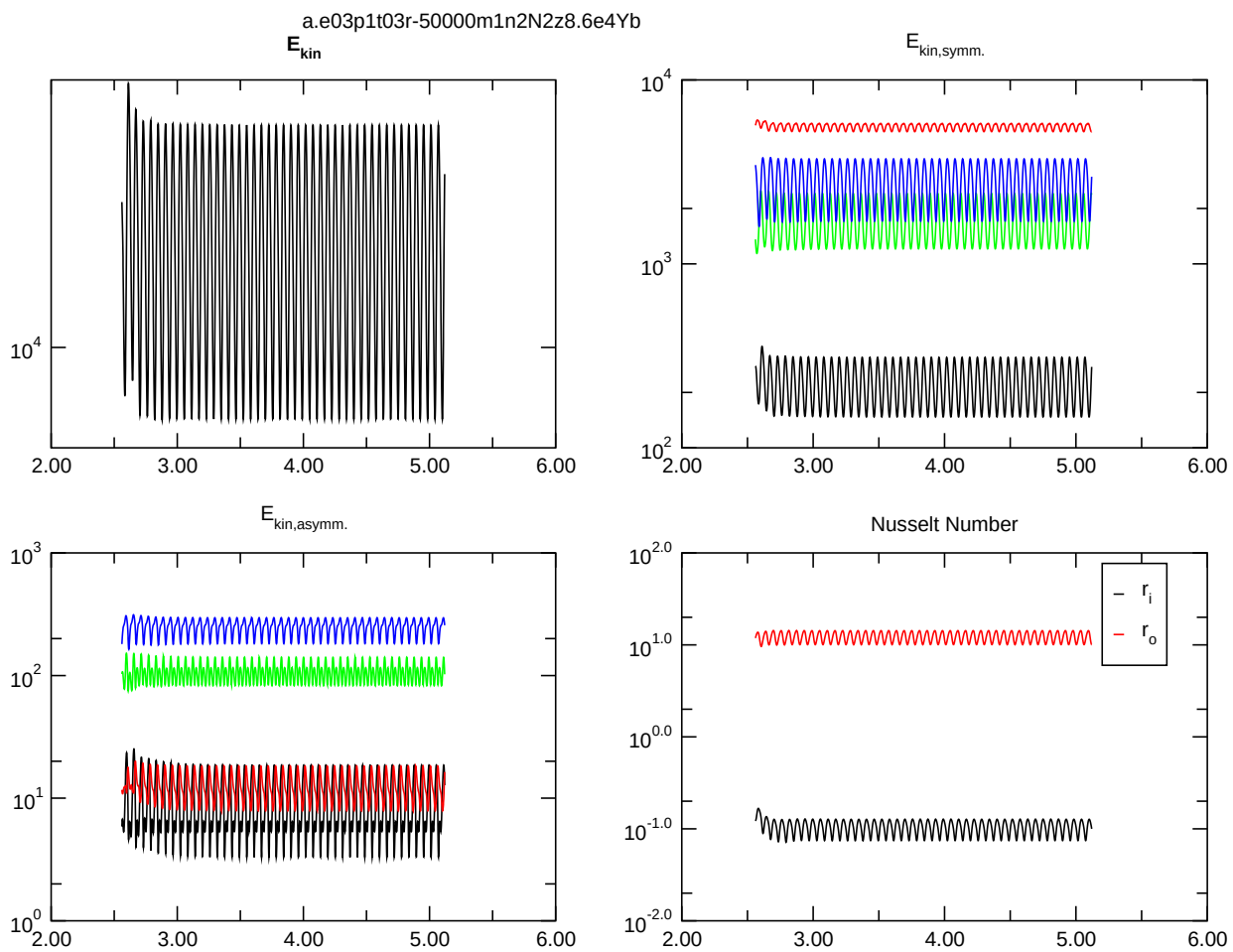
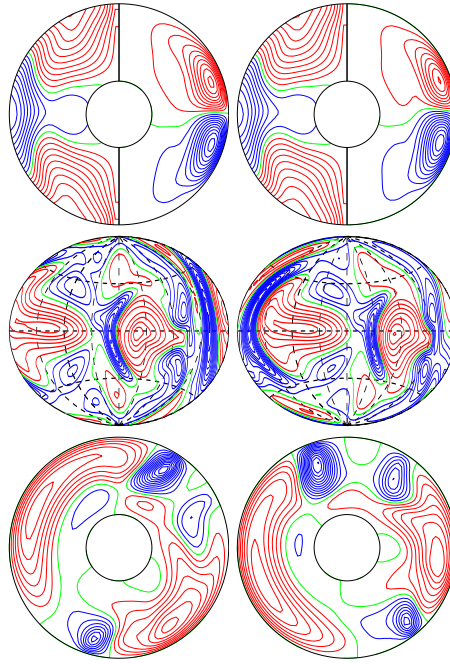


Nusselt Number



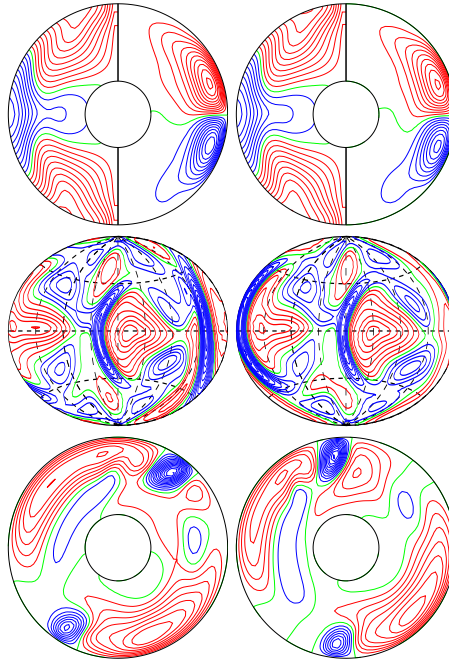
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April 19, 2016

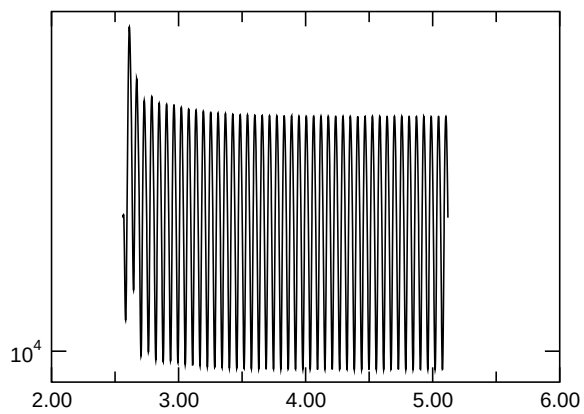


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times: 3.840003 5.120004

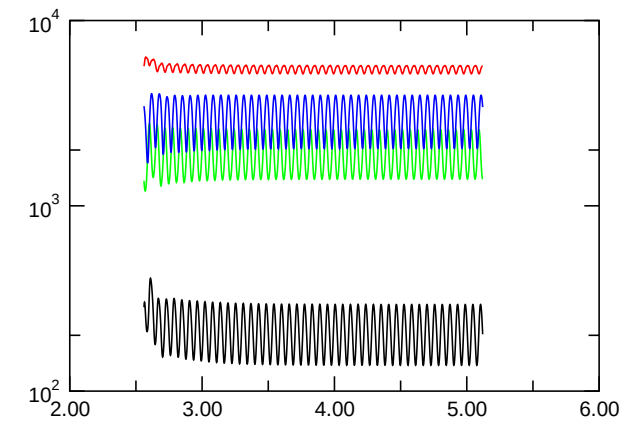
April 19, 2016



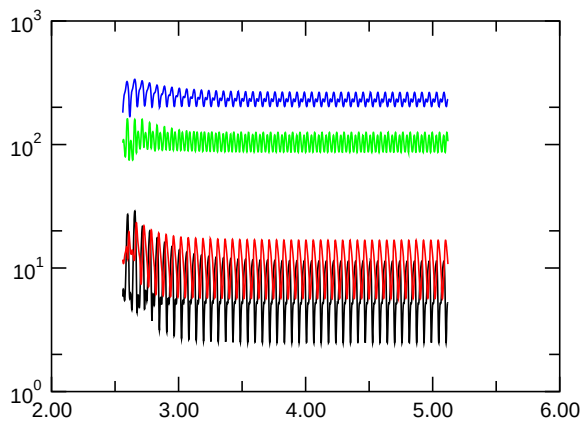
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 E_{kin}



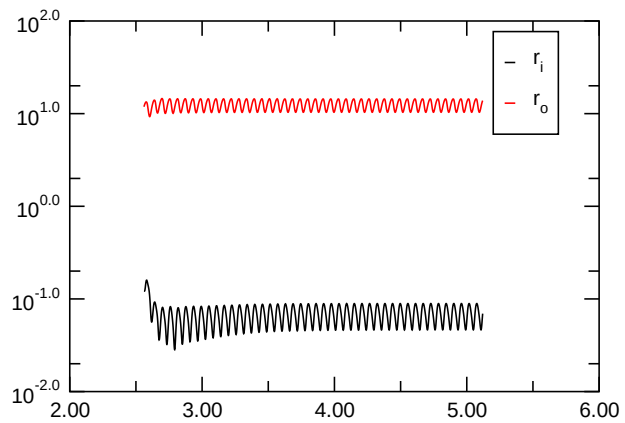
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

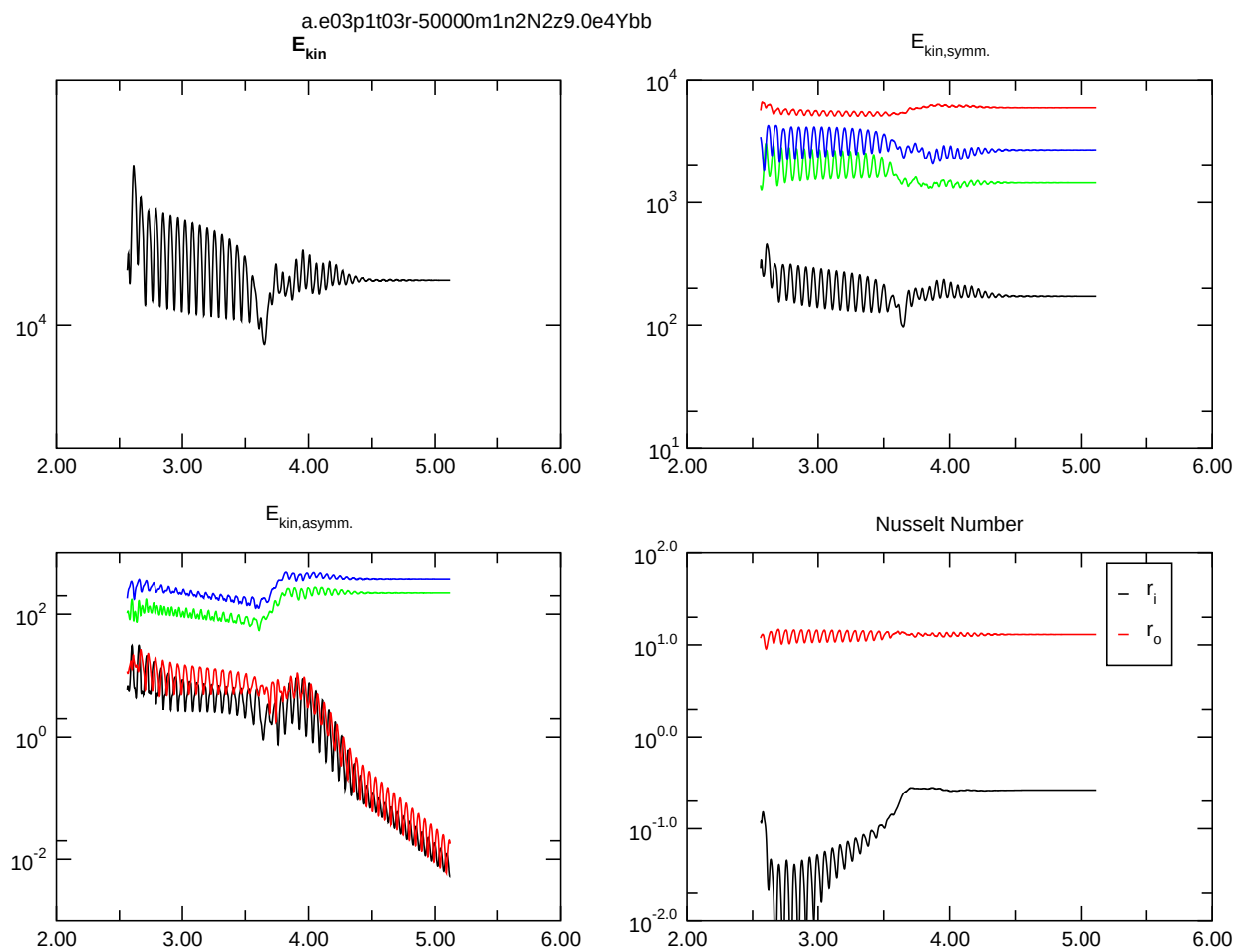
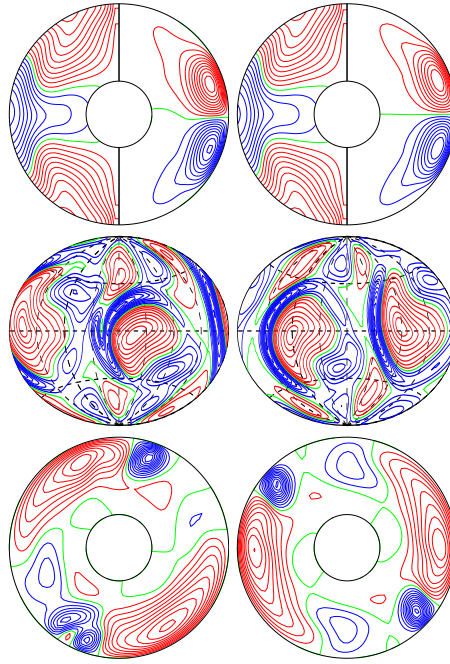


Nusselt Number



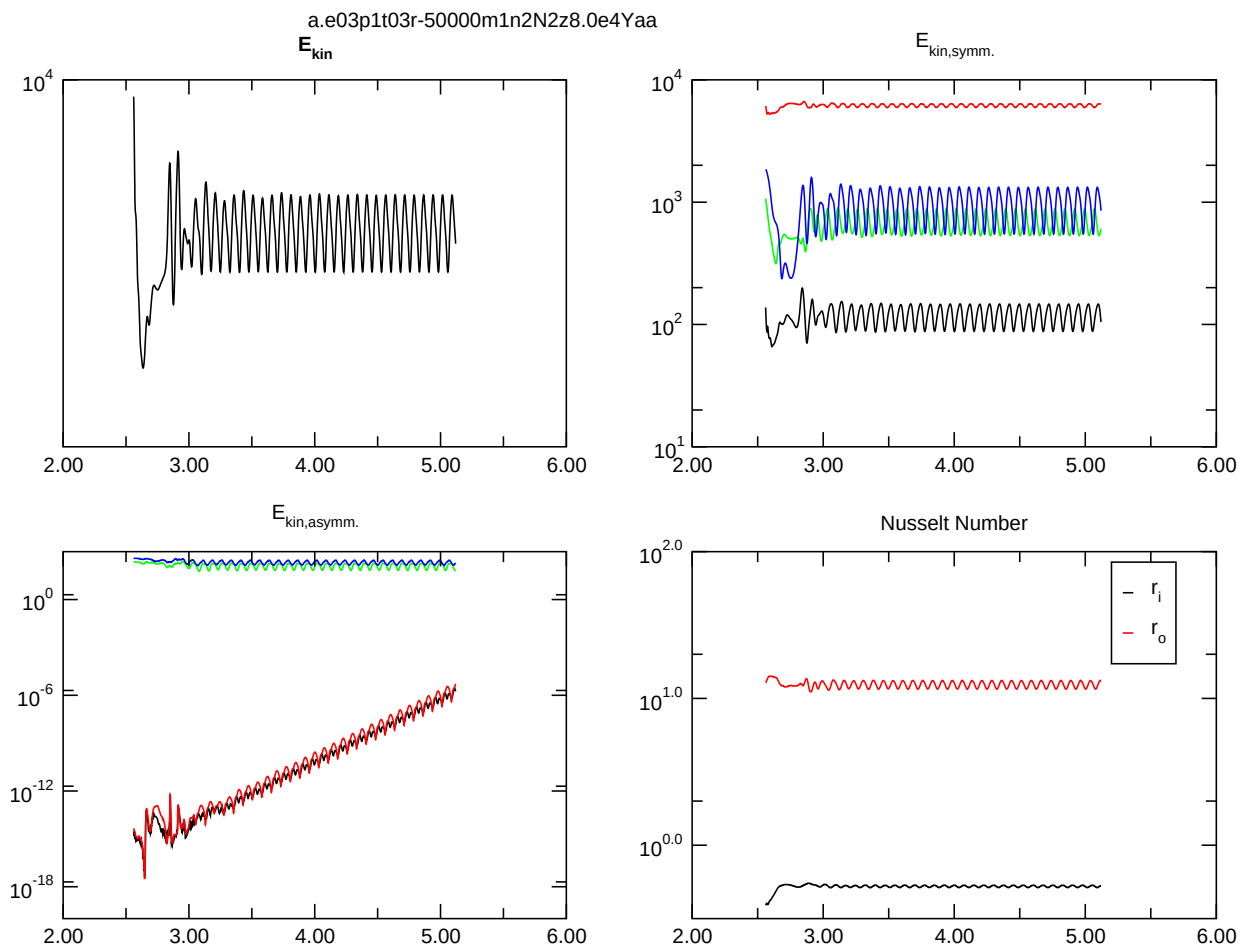
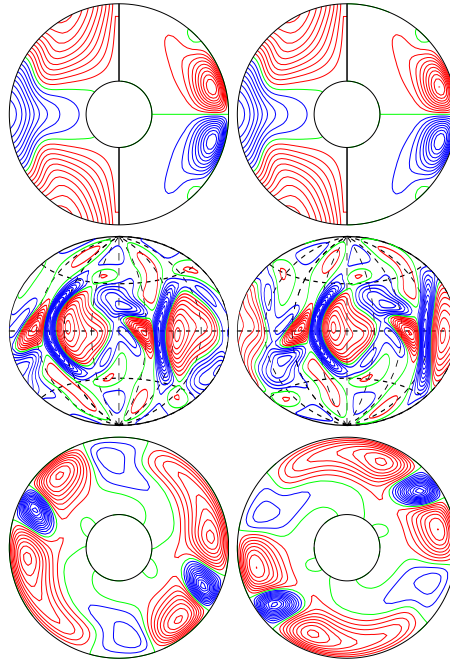
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times: 3.840003 5.120004

April 19, 2016



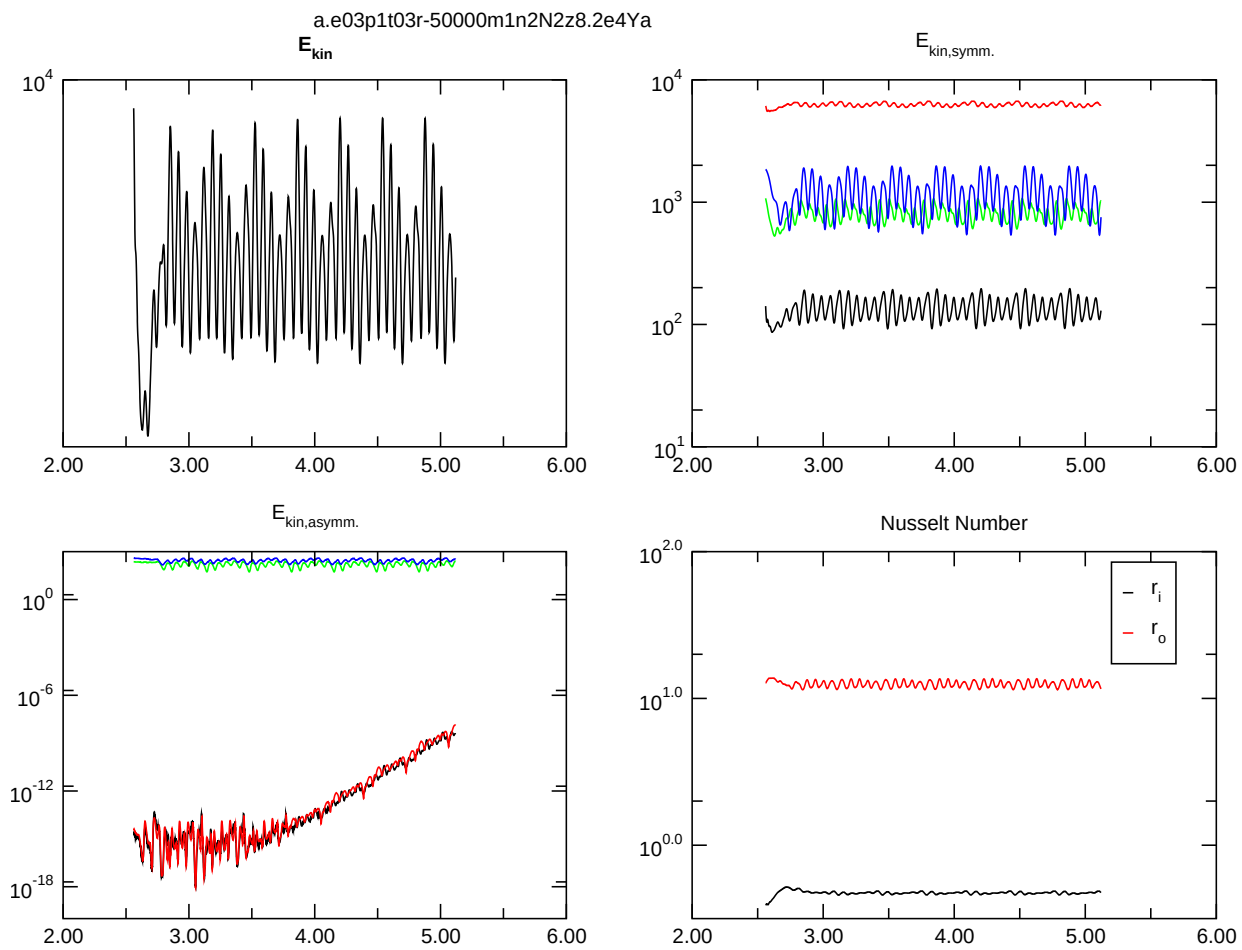
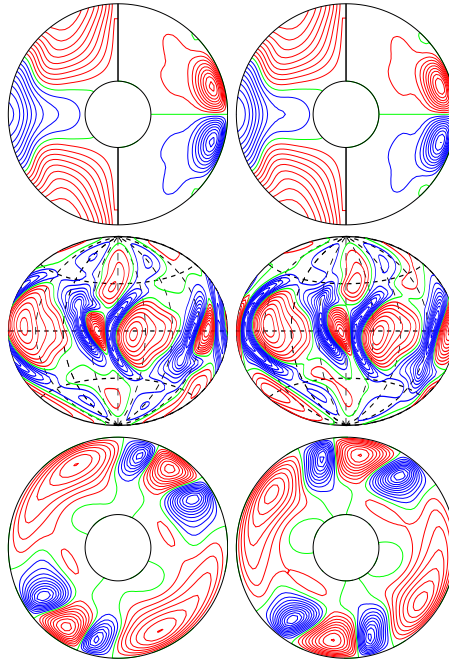
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April 19, 2016



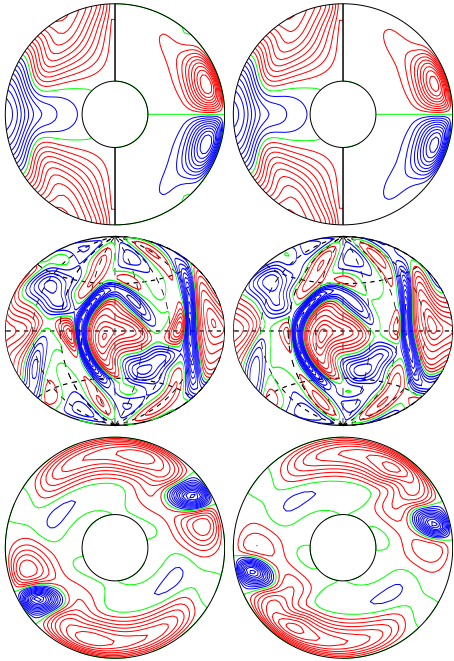
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April 19, 2016

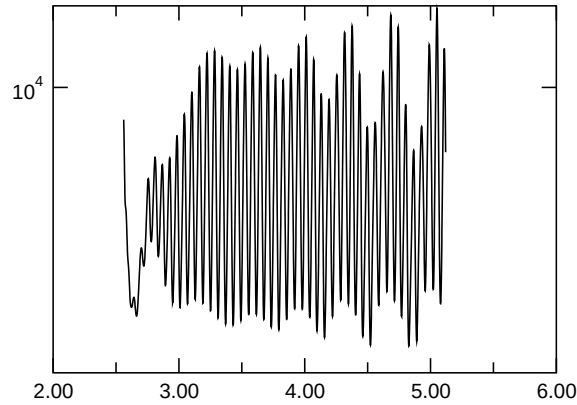


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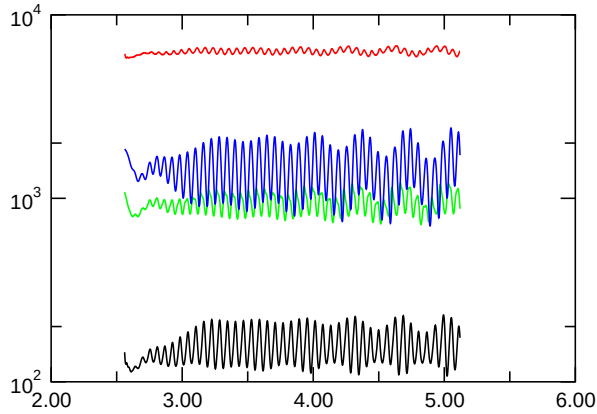
April 19, 2016



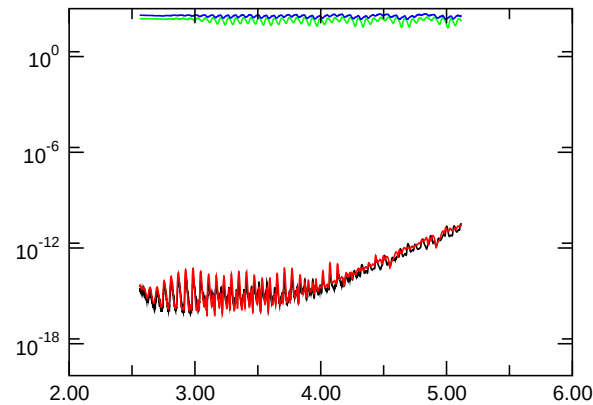
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 E_{kin}



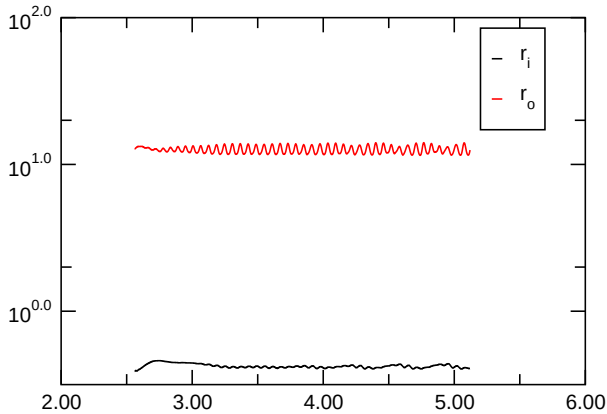
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$E_{\text{kin,asymm.}}$

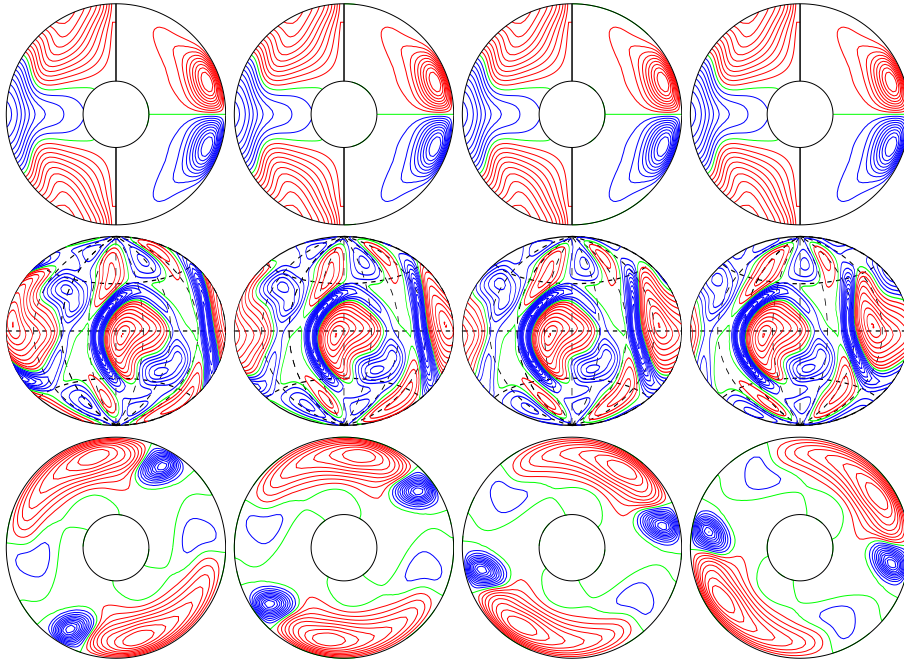


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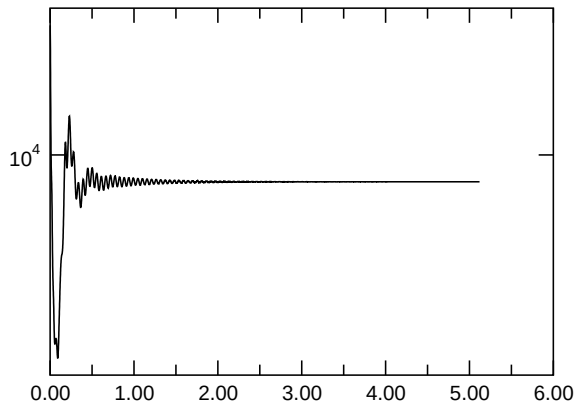


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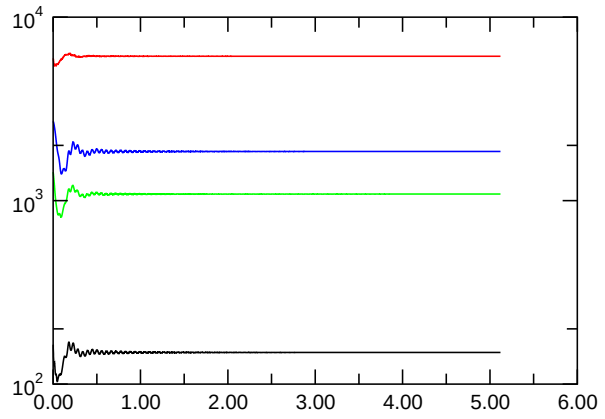
April 19, 2016



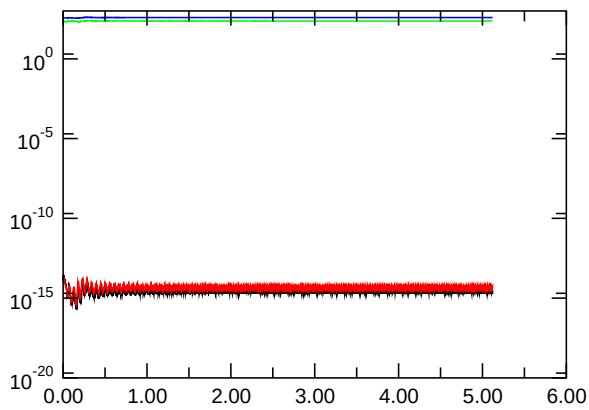
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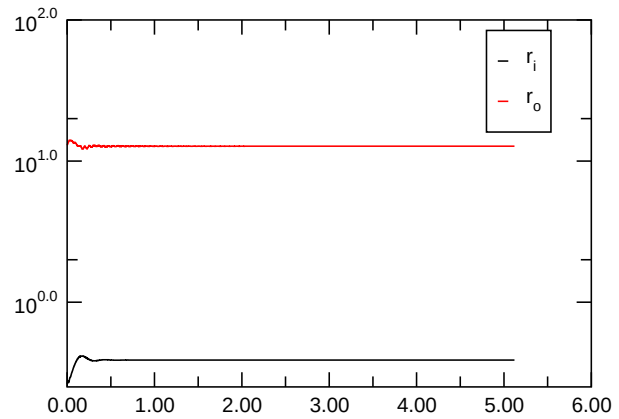
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$E_{\text{kin,asymm.}}$

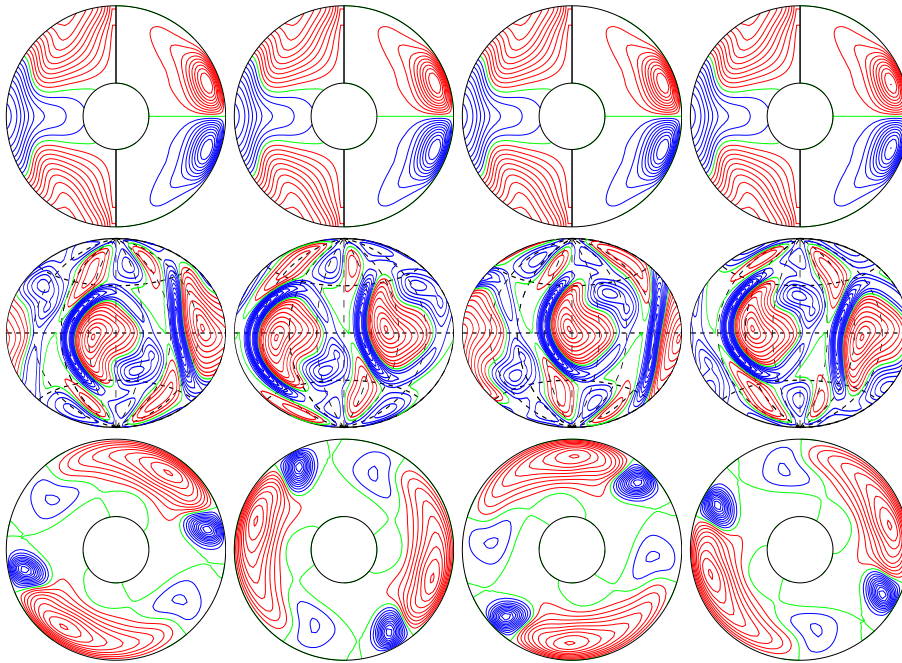


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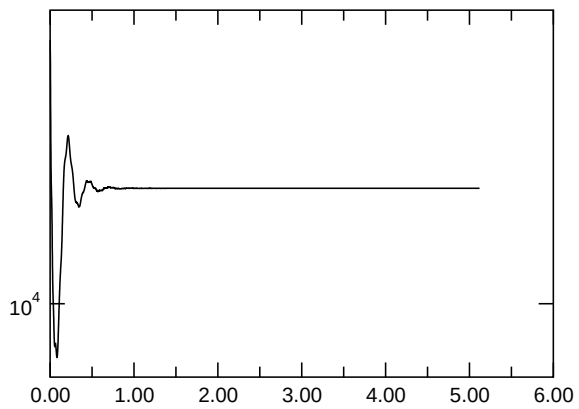


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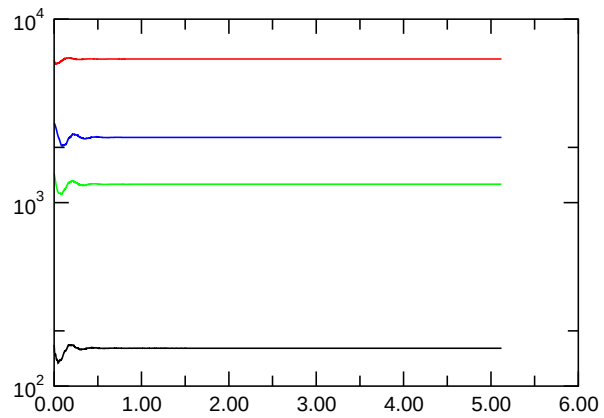
April 19, 2016



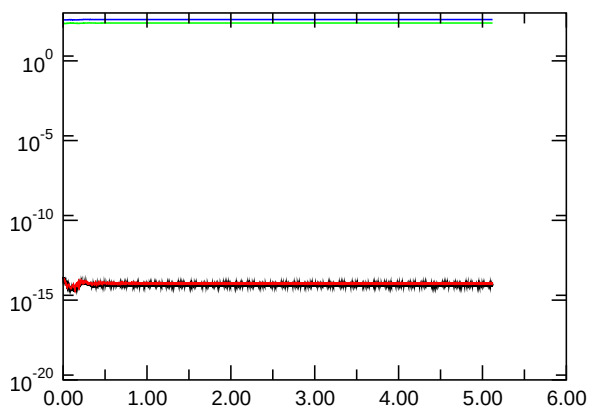
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 E_{kin}



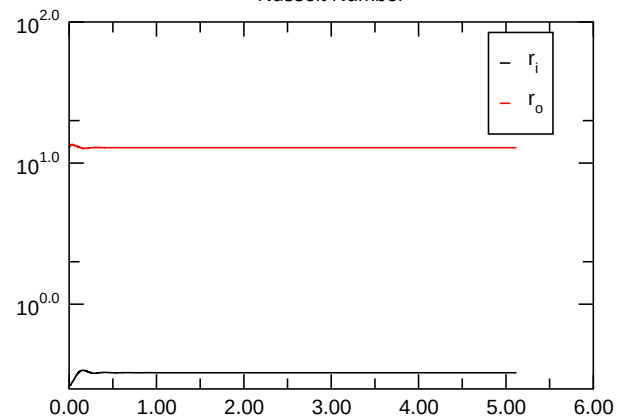
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$E_{\text{kin,asymm.}}$



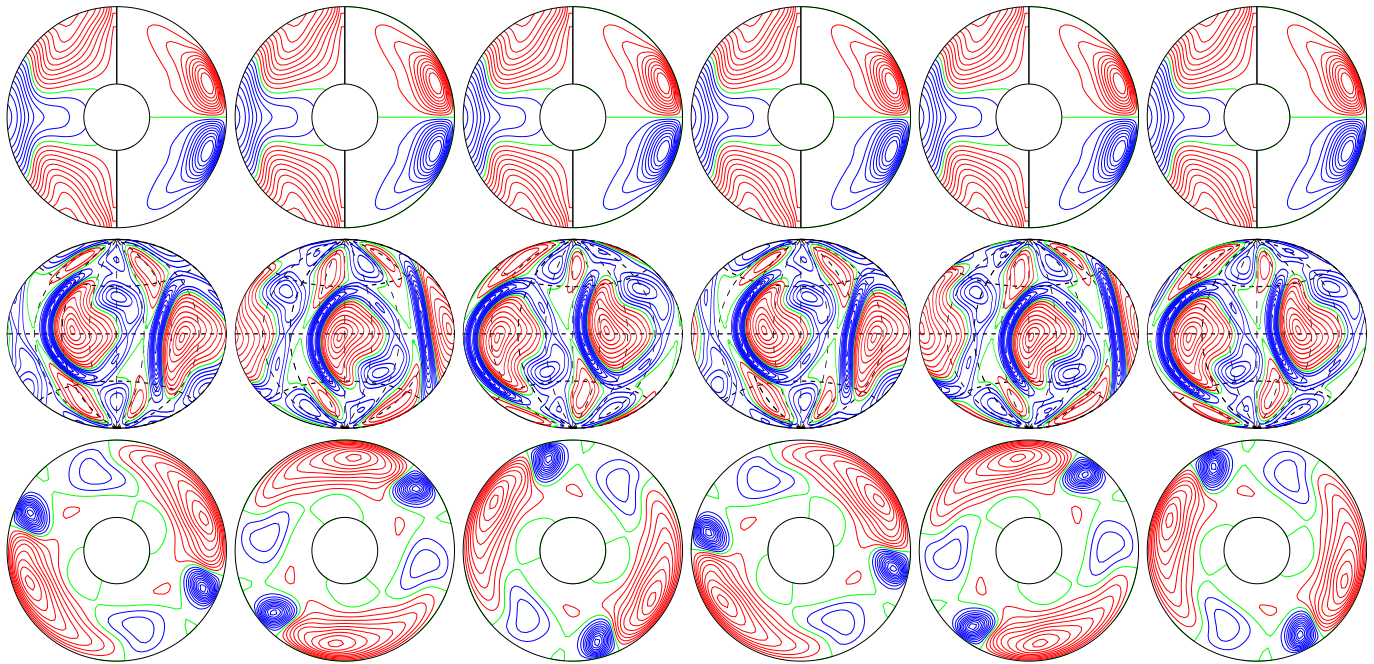
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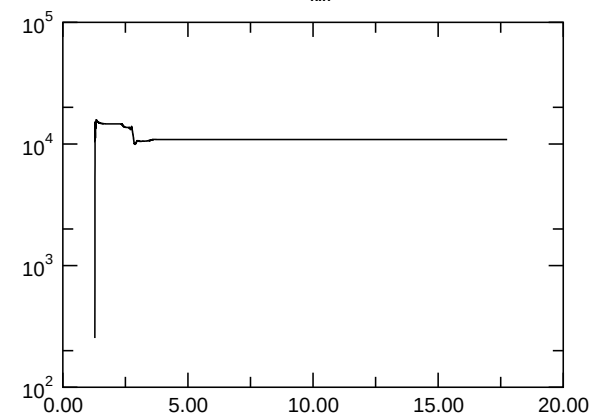
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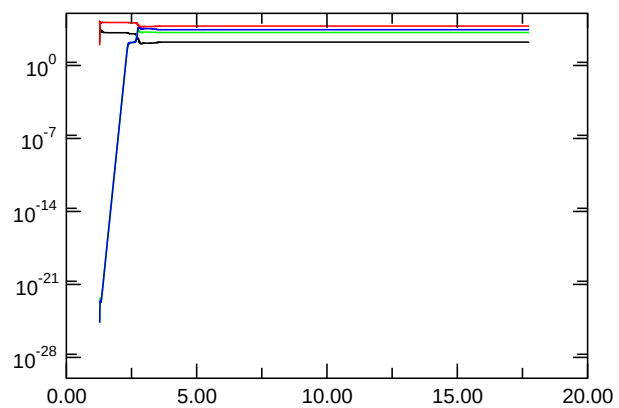
April 19, 2016



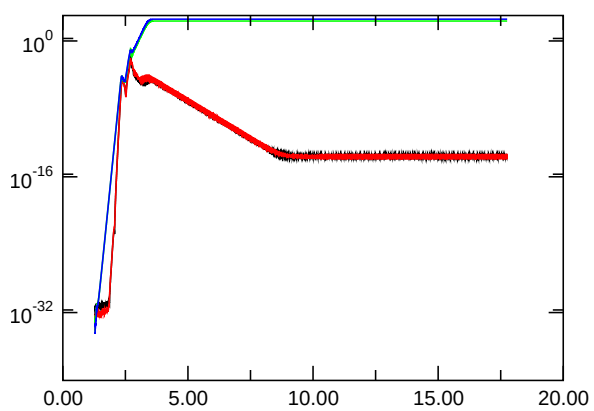
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 E_{kin}



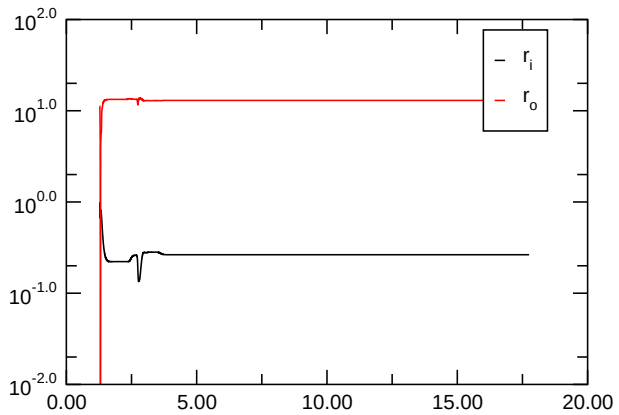
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$E_{\text{kin,asymm.}}$

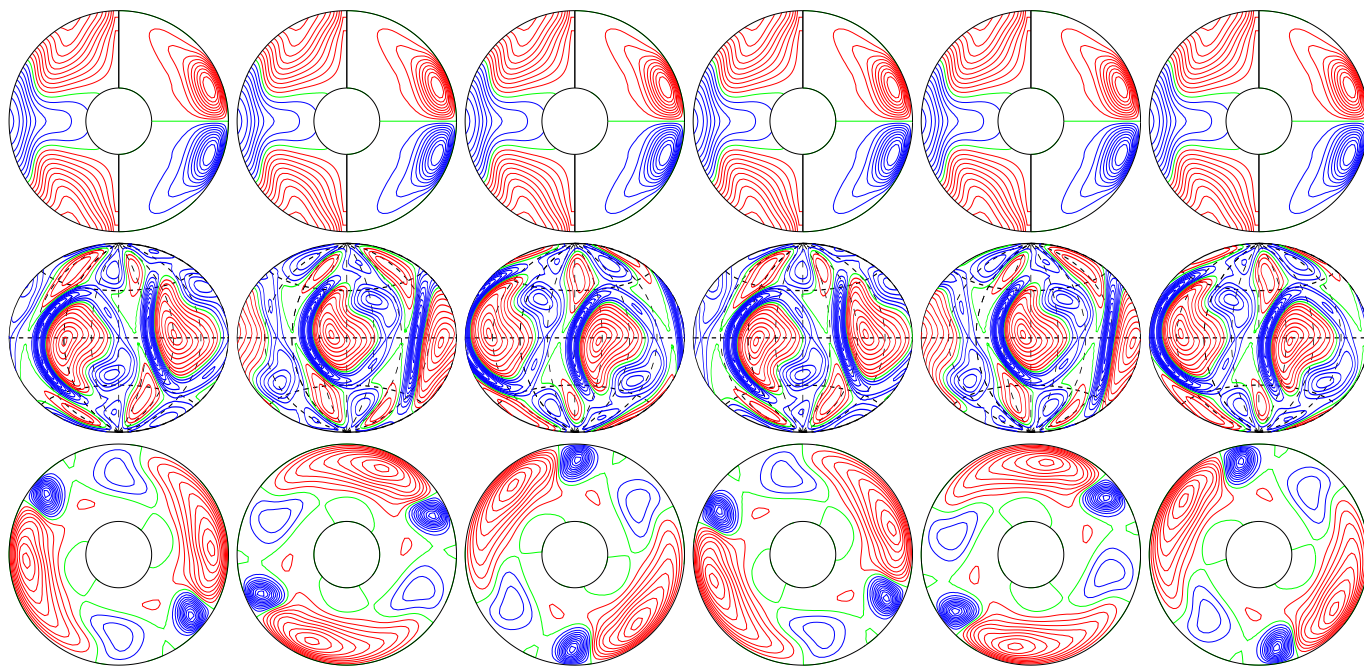


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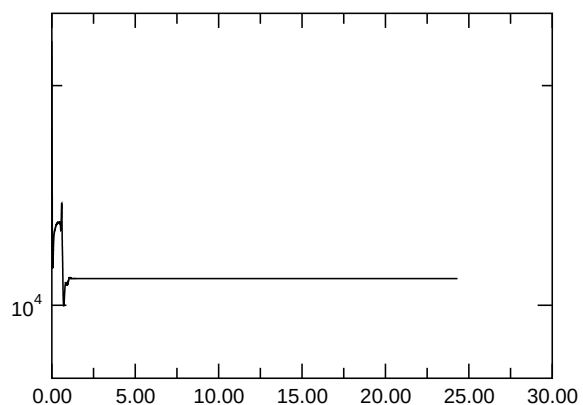


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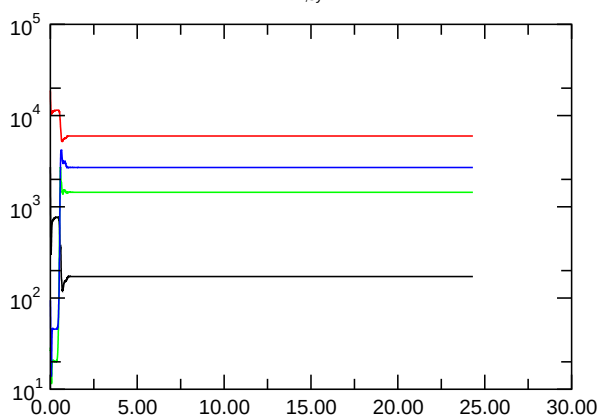
April 19, 2016



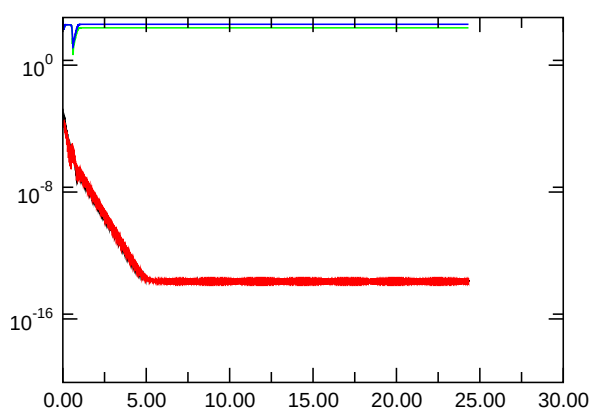
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 E_{kin}



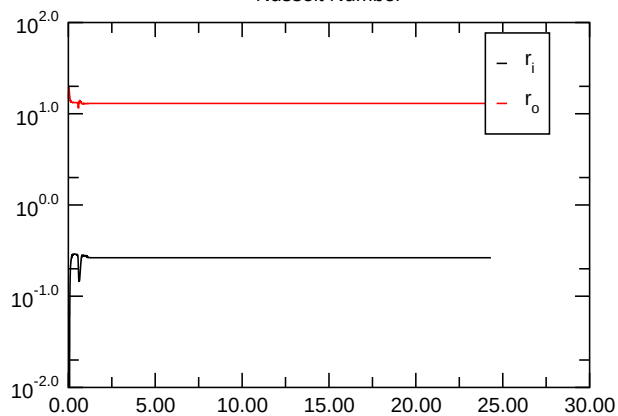
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$E_{\text{kin,asymm.}}$



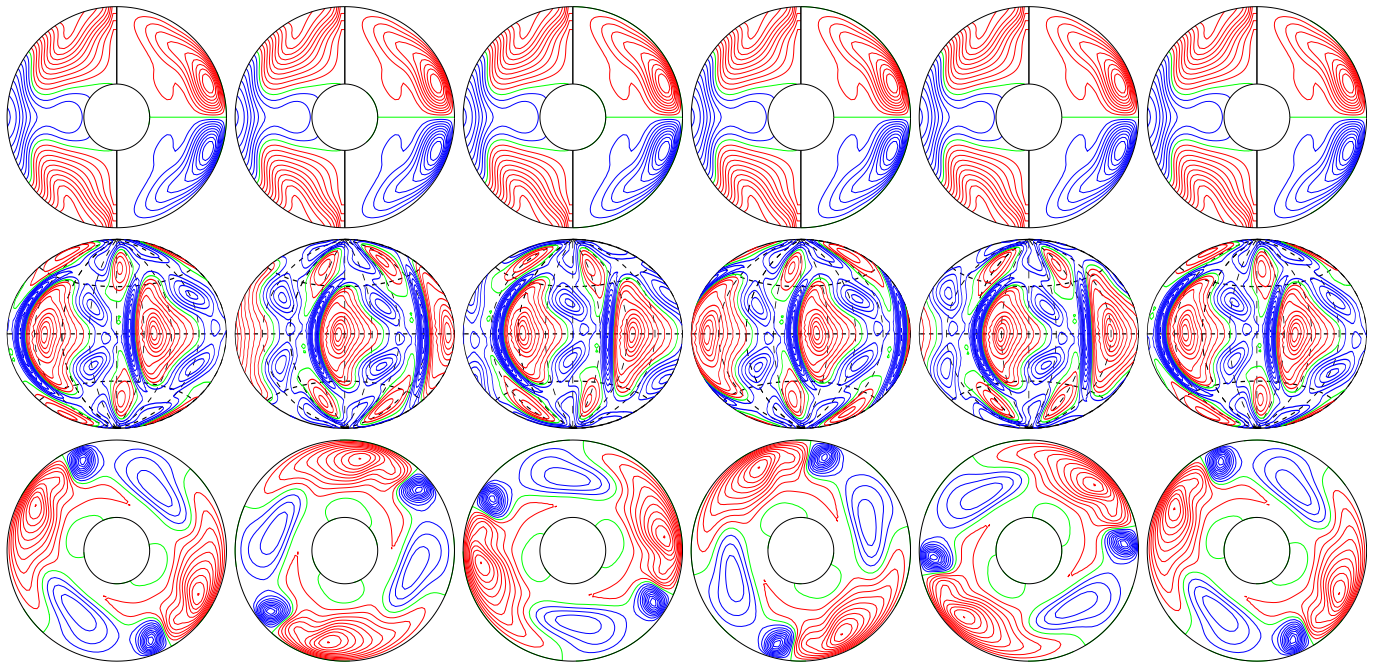
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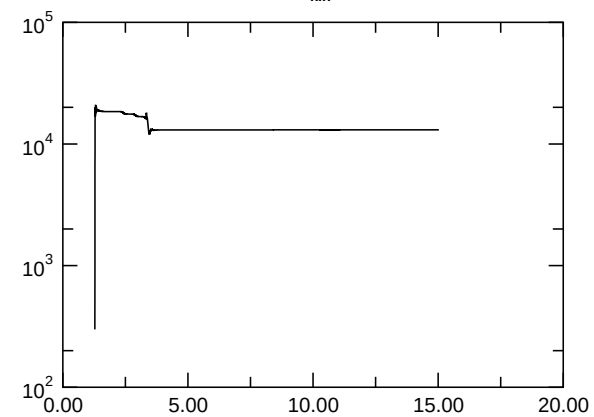
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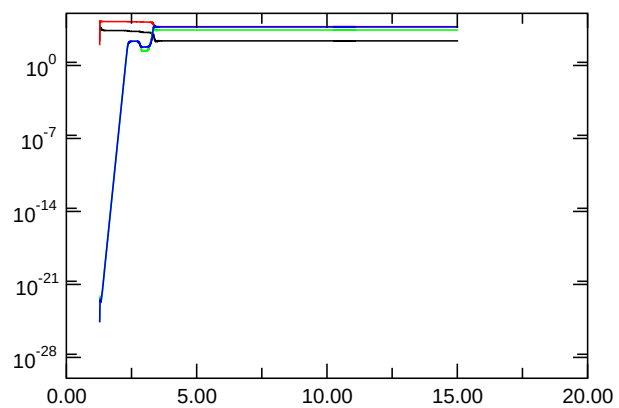
April 19, 2016



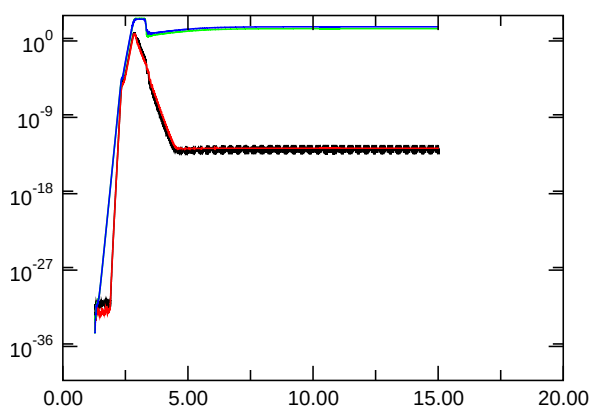
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 E_{kin}



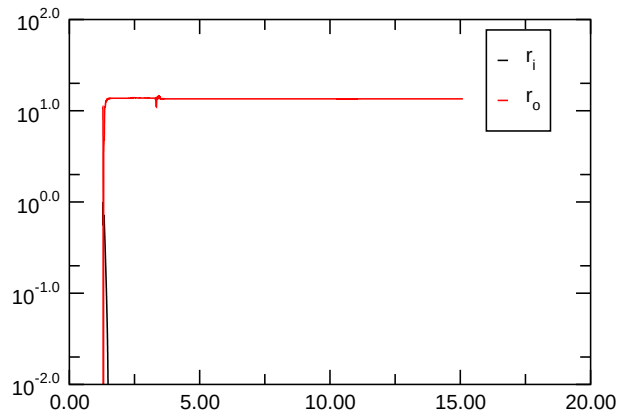
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$E_{\text{kin,asymm.}}$

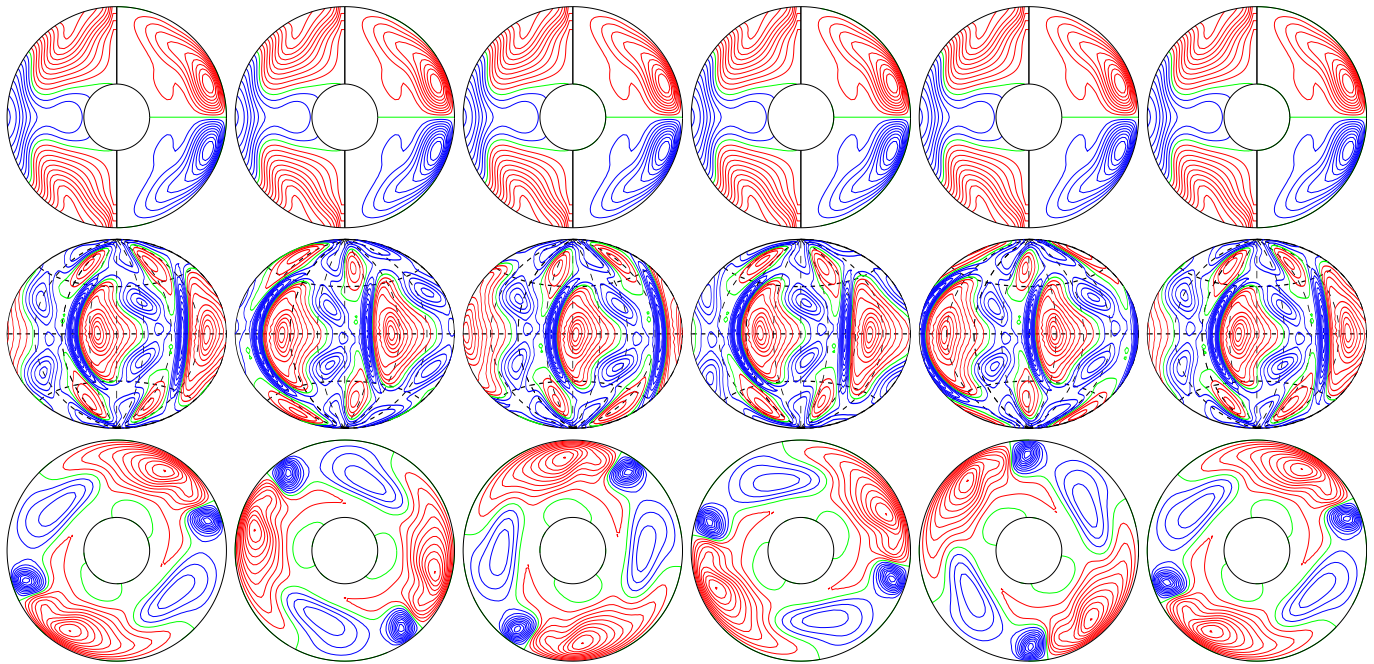


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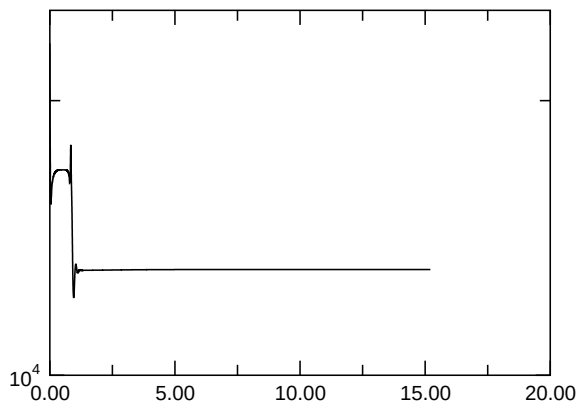


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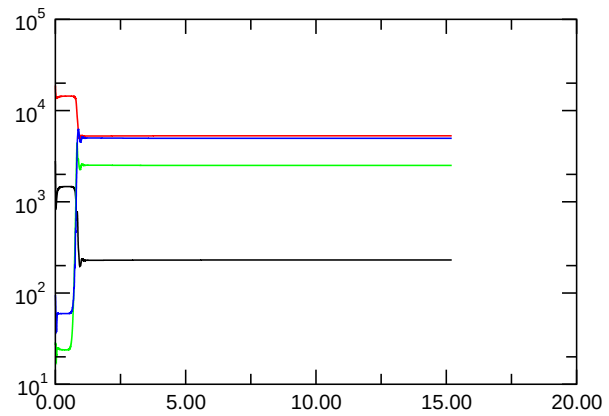
April 19, 2016



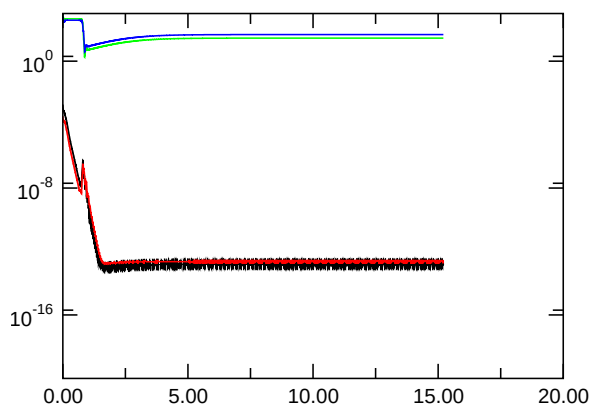
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 E_{kin}



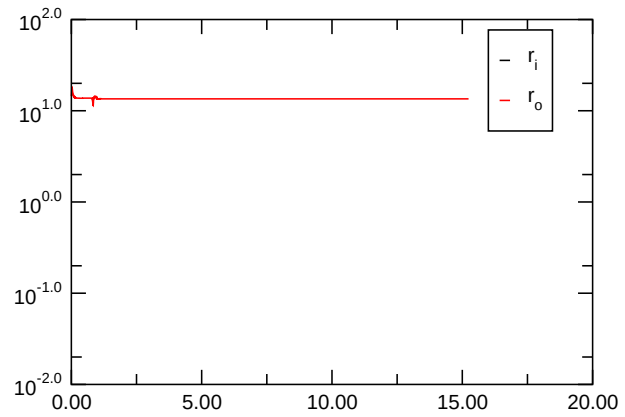
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$E_{\text{kin,asymm.}}$

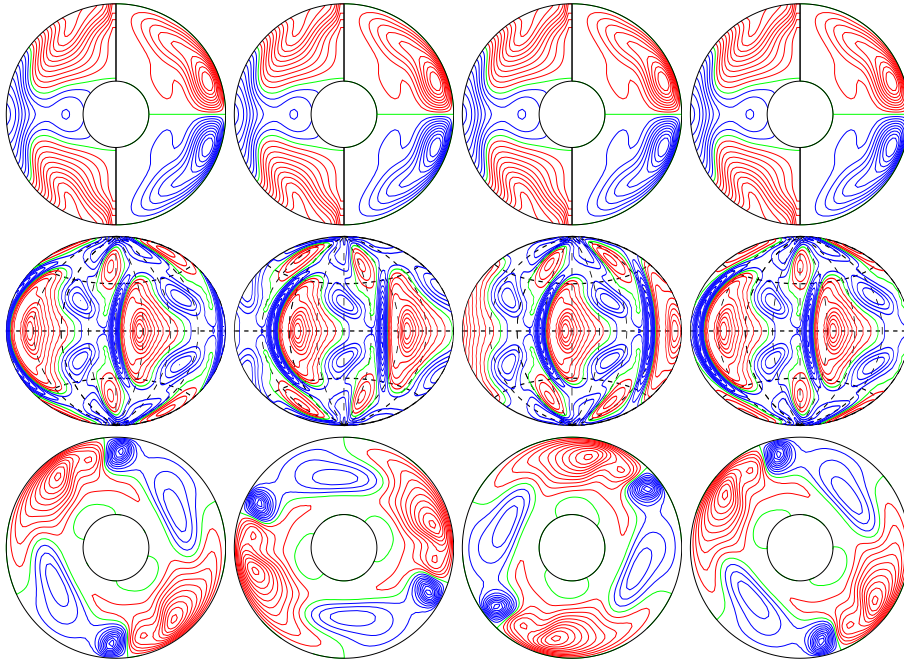


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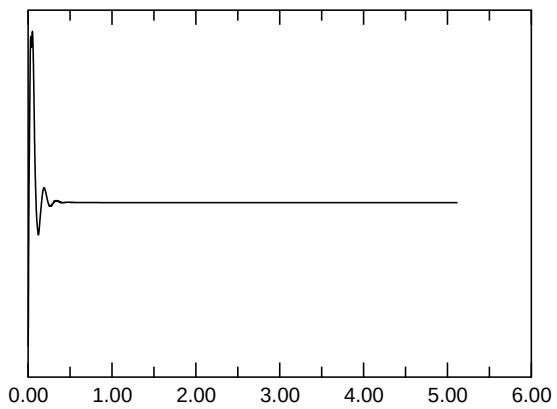


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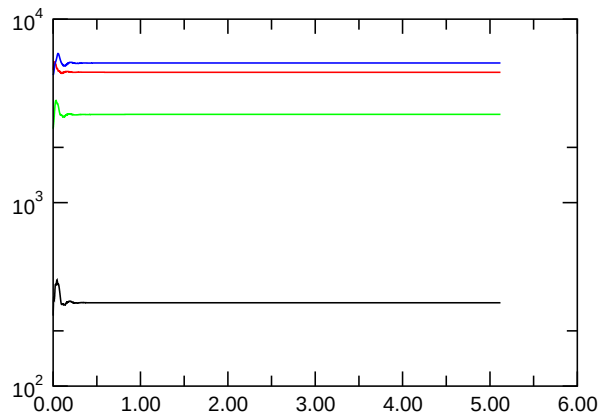
April 19, 2016



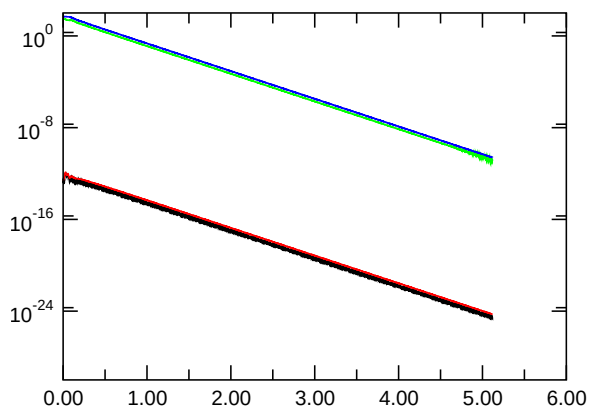
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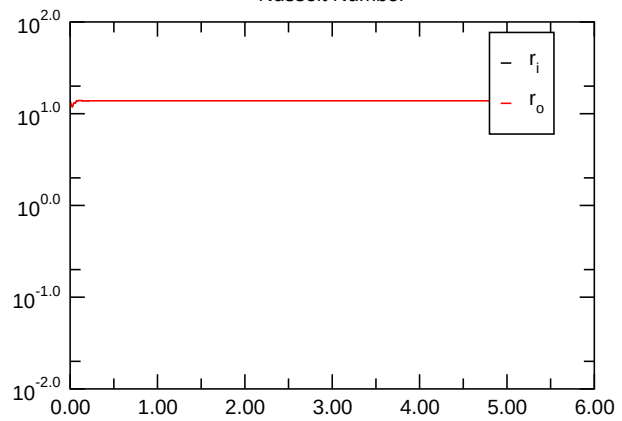
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$E_{\text{kin,asymm.}}$

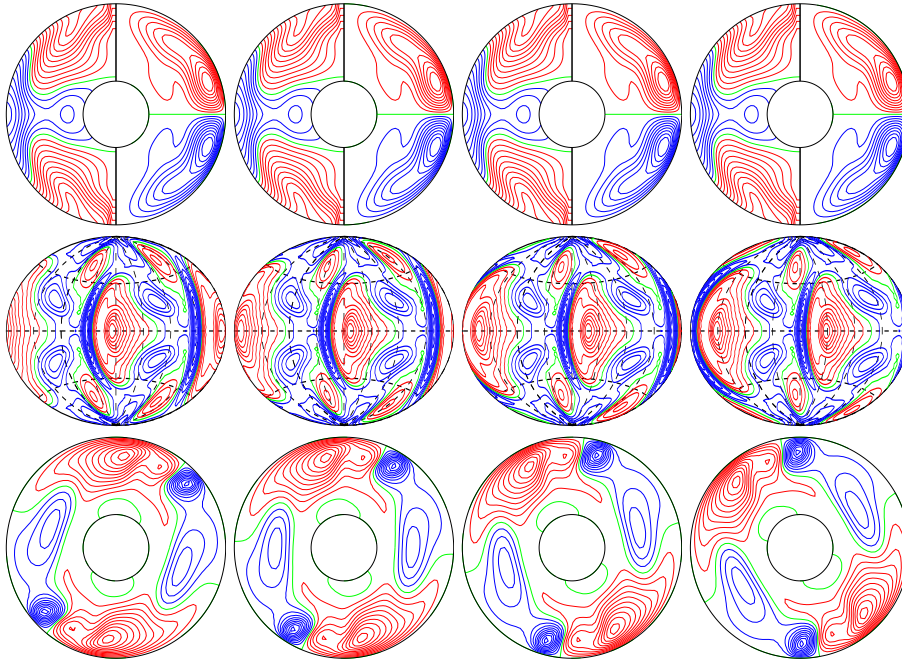


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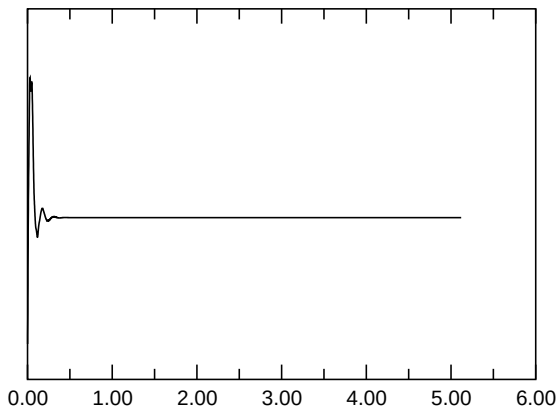


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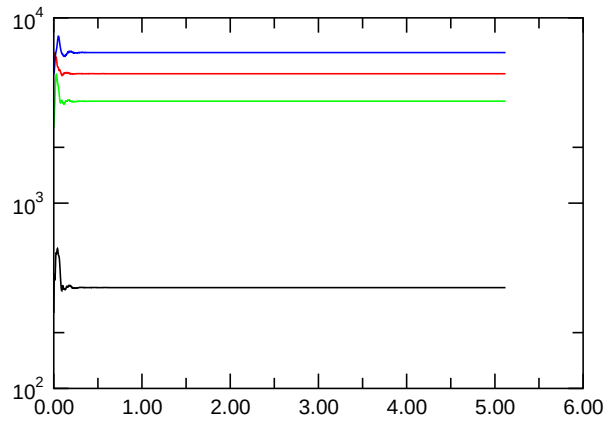
April 19, 2016



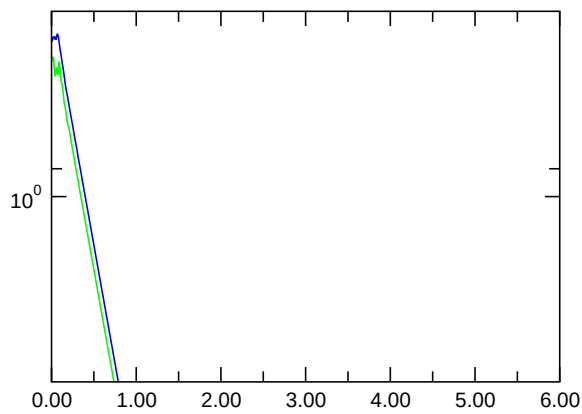
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 E_{kin}



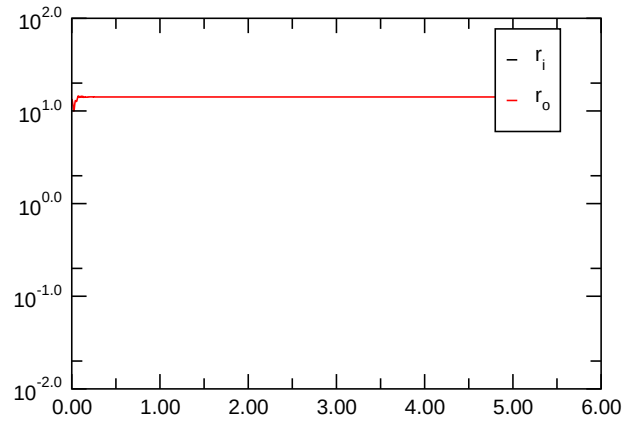
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$E_{\text{kin,asymm.}}$

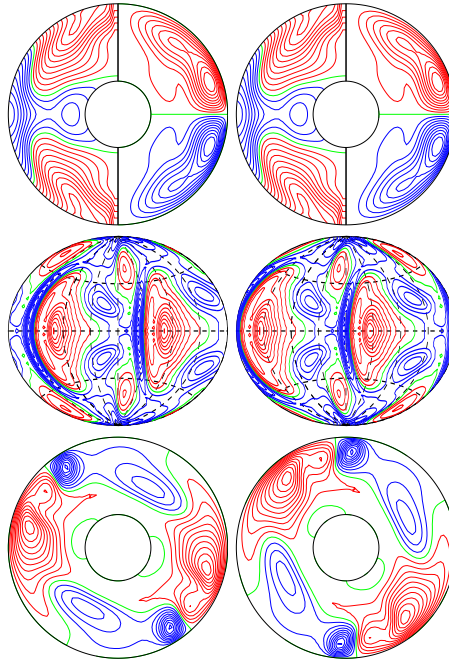


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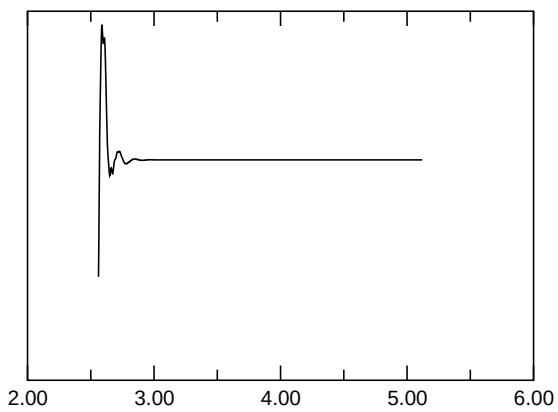


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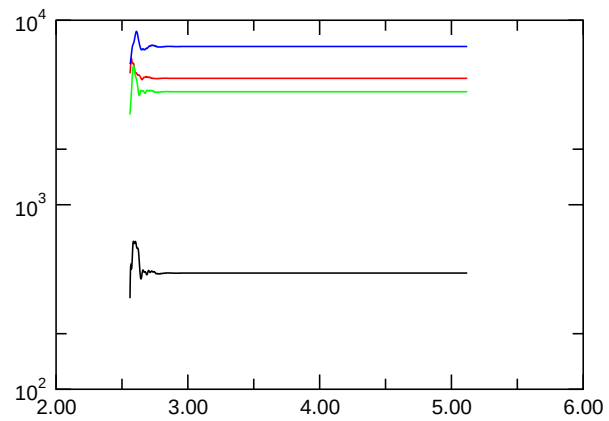
April 19, 2016



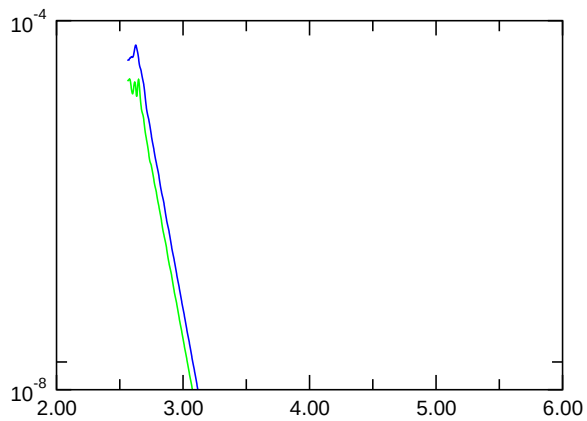
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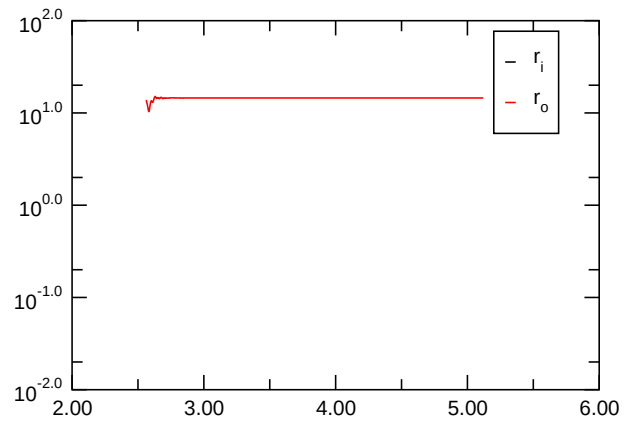
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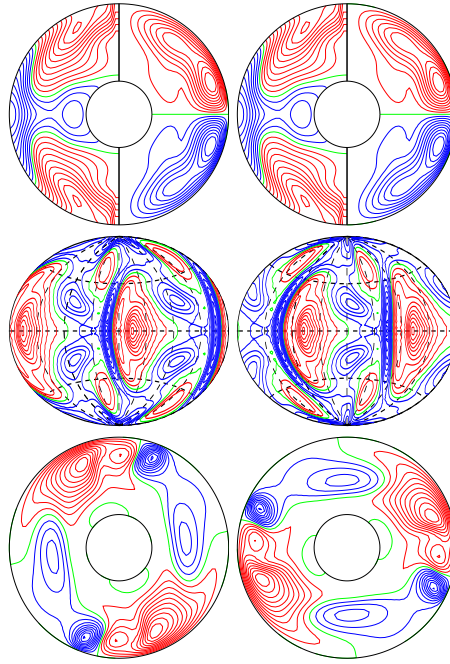


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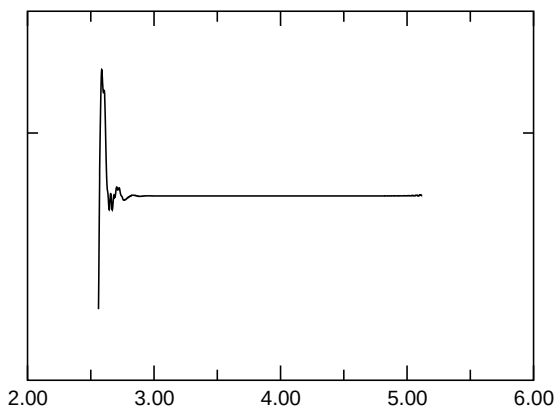


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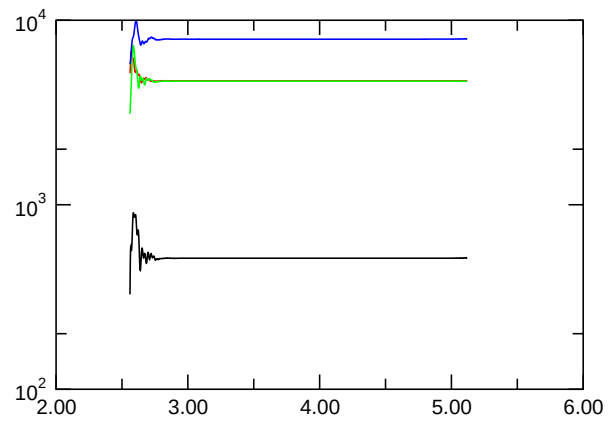
April 19, 2016



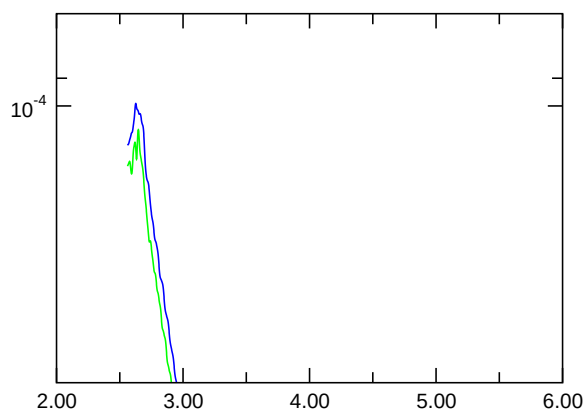
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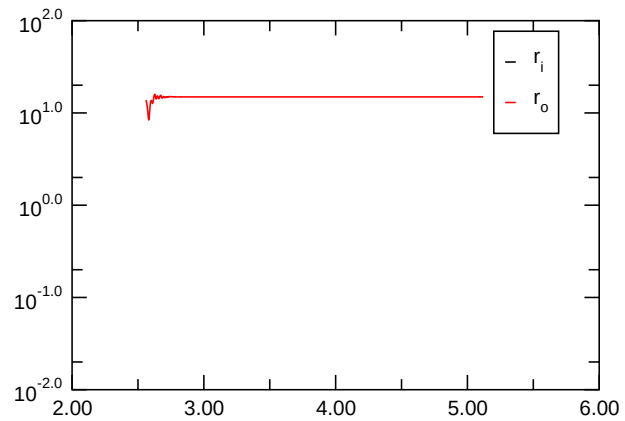
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$E_{\text{kin,asymm.}}$

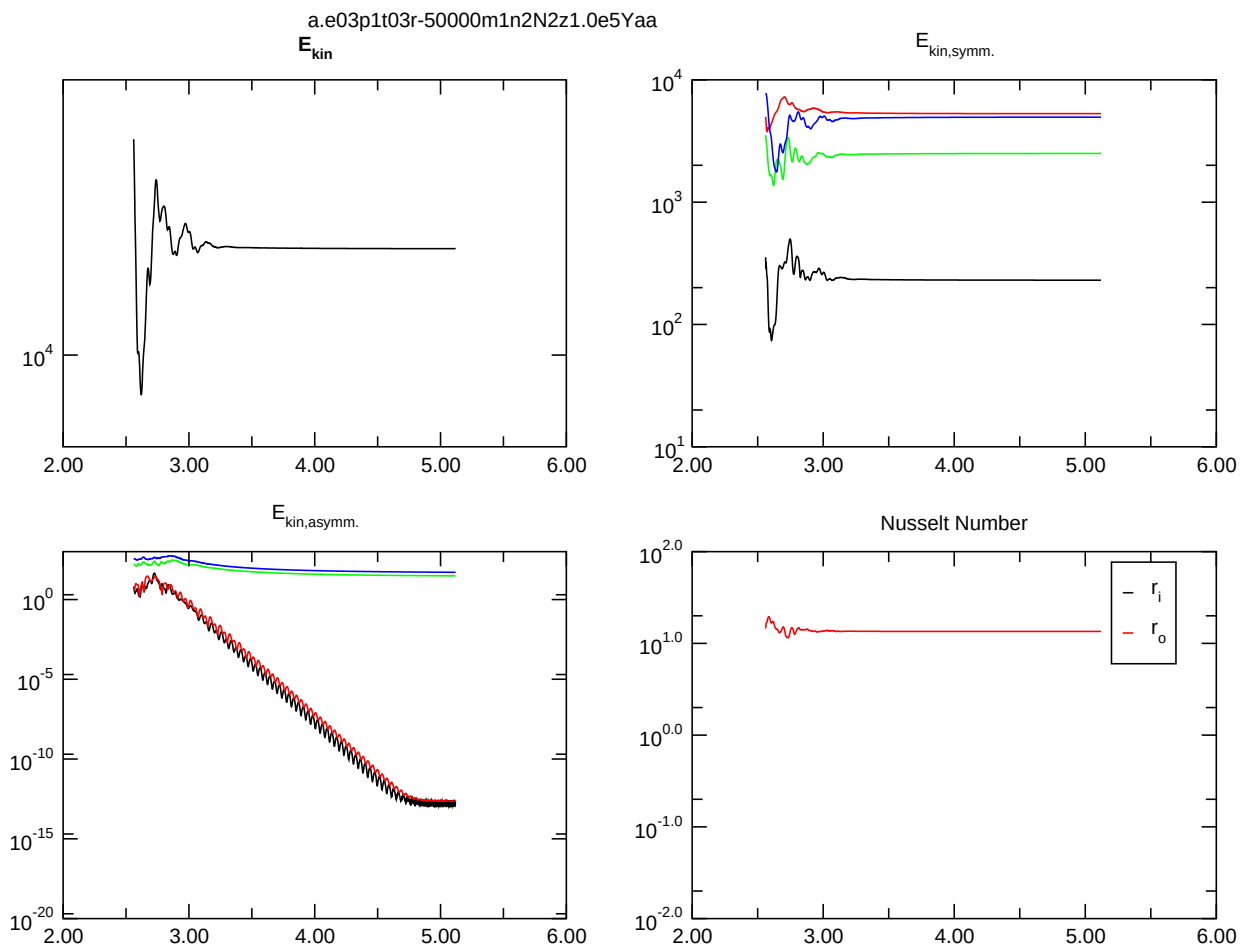
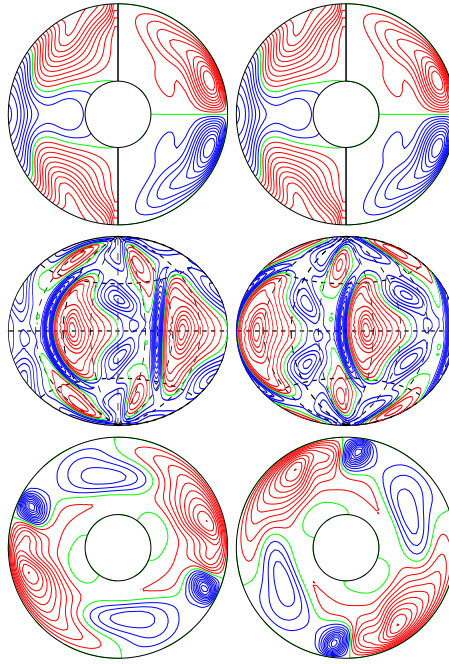


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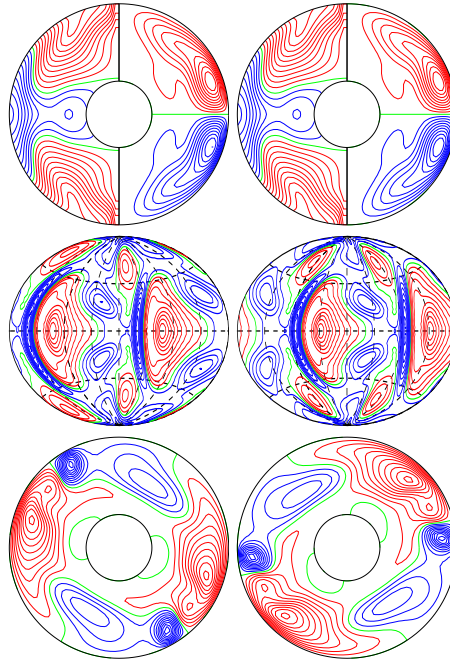
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April 19, 2016

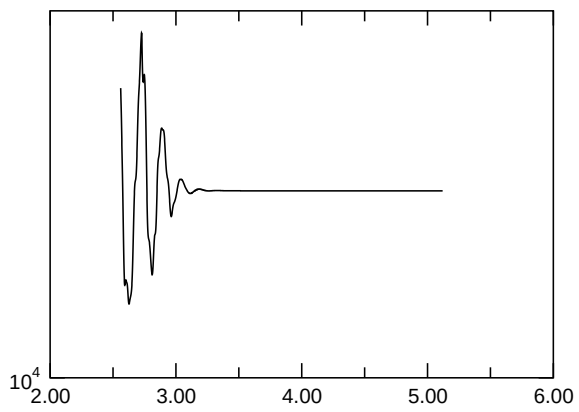


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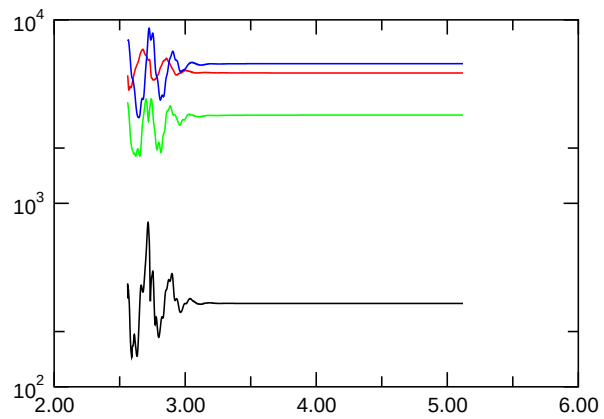
April 19, 2016



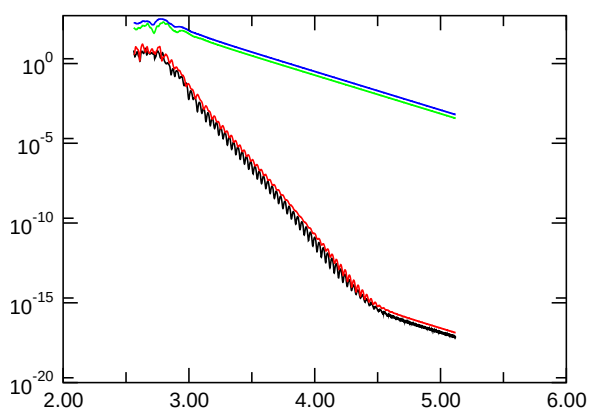
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 E_{kin}



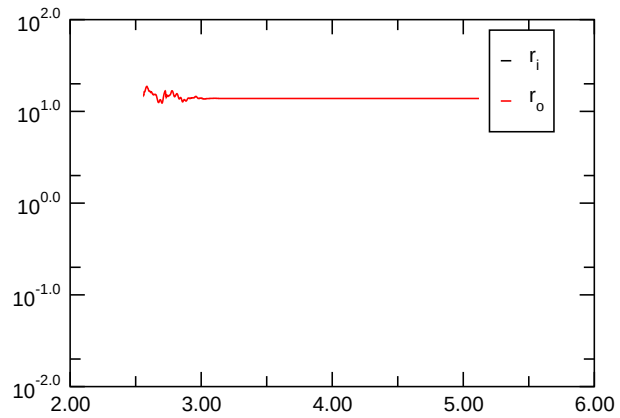
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$E_{\text{kin,asymm.}}$

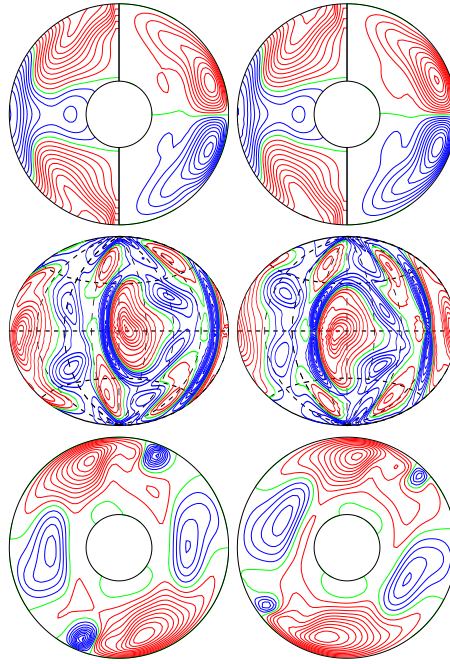


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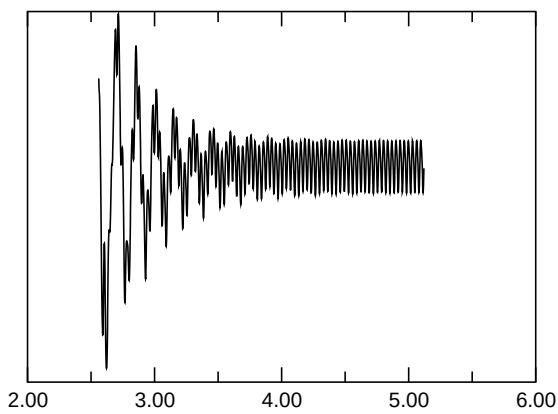


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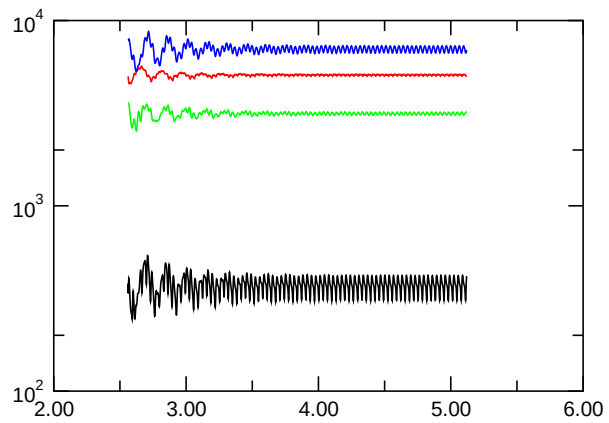
April 19, 2016



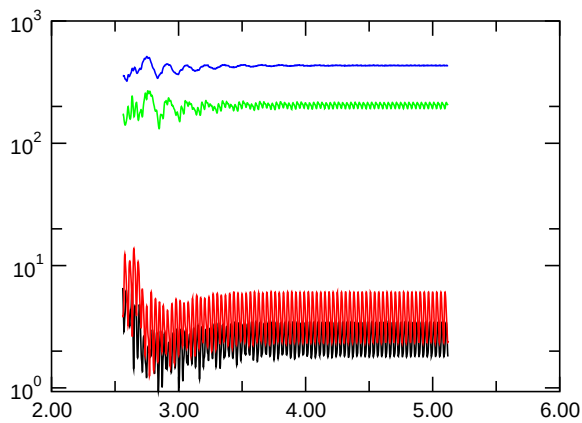
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 E_{kin}



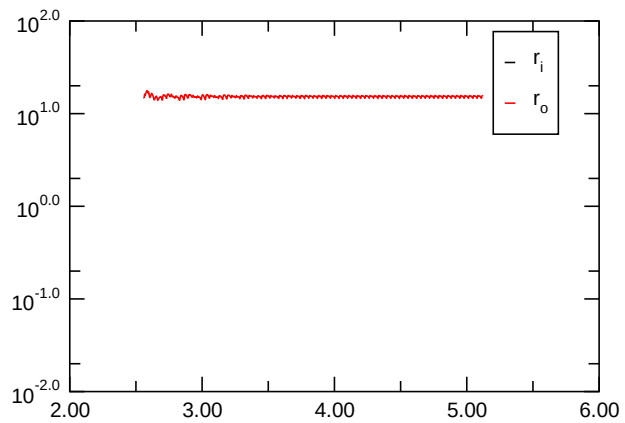
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$E_{\text{kin,asymm.}}$

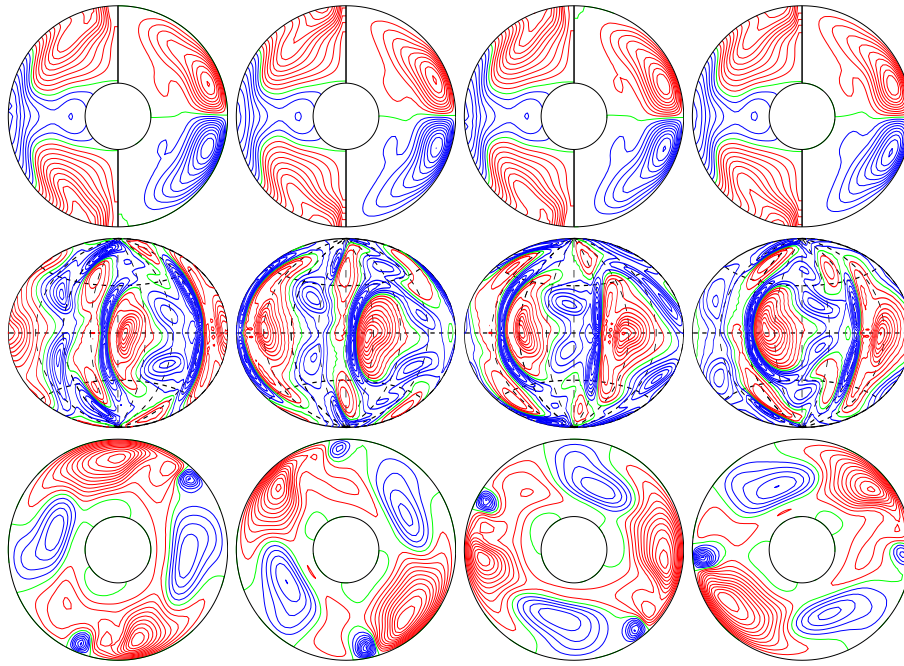


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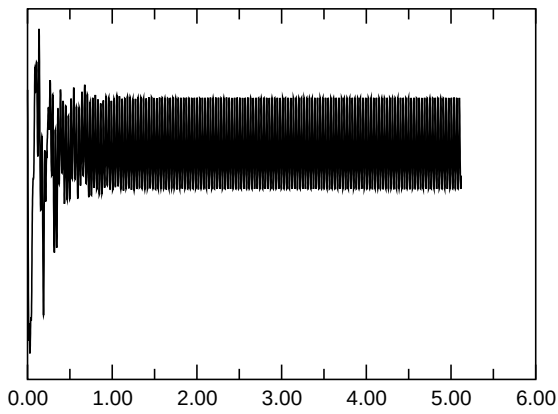


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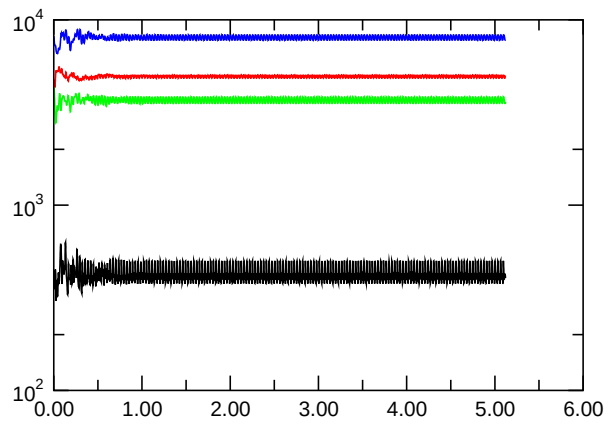
April 19, 2016



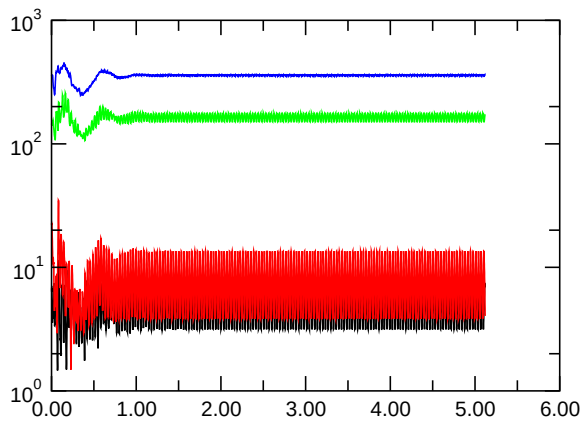
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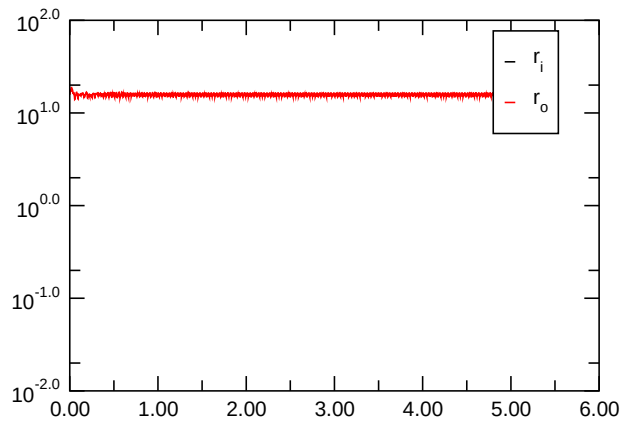
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$E_{\text{kin,asymm.}}$



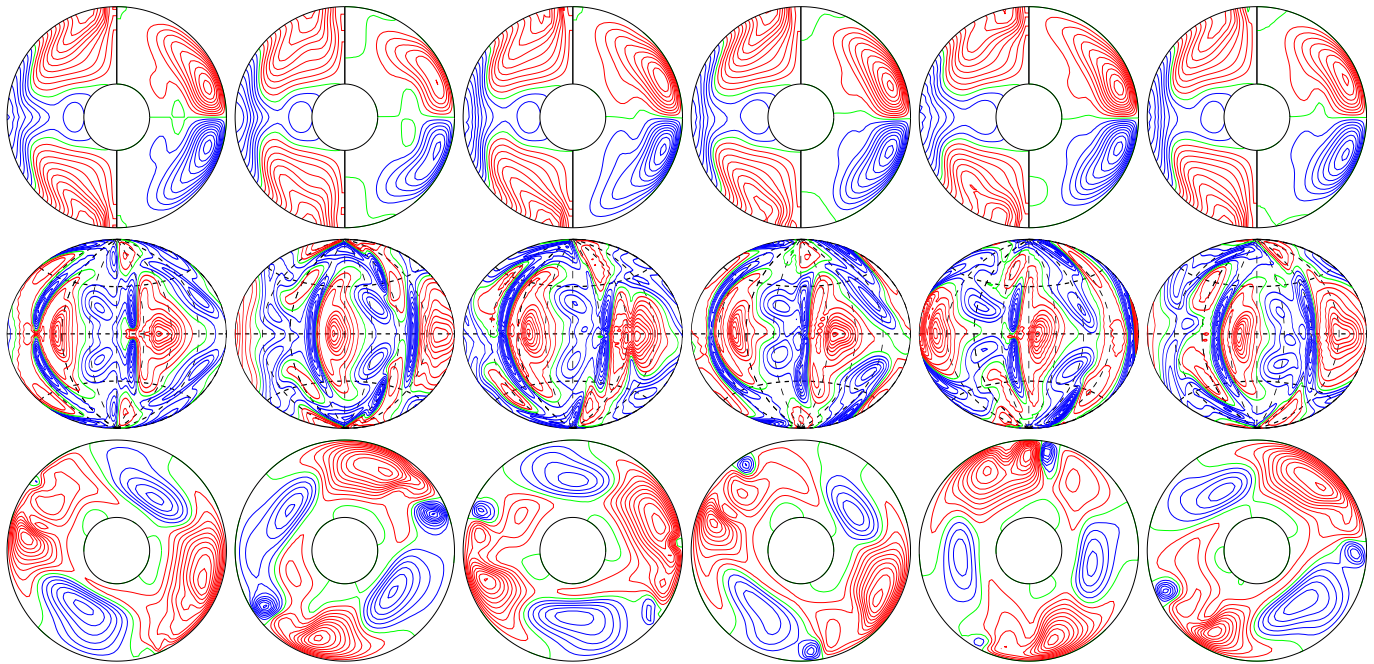
Nusselt Number



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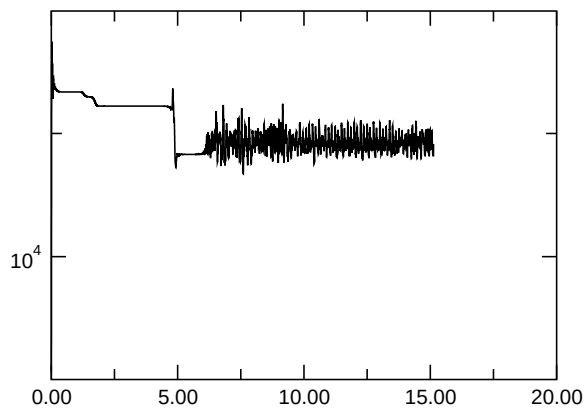
times: 7.680006 8.960007 10.24001 11.52001 12.80001 14.08001

April 19, 2016

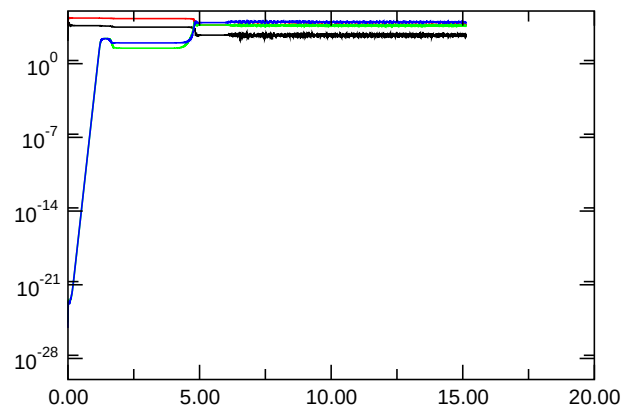


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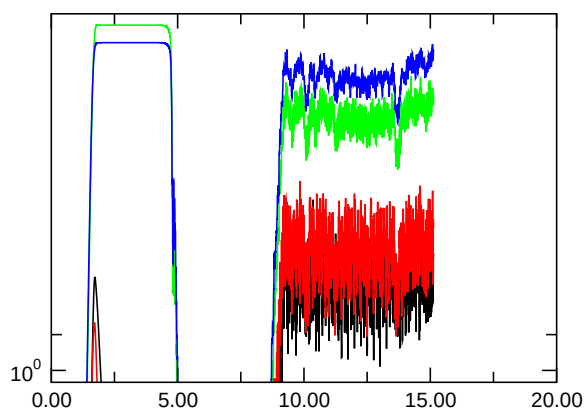
E_{kin}



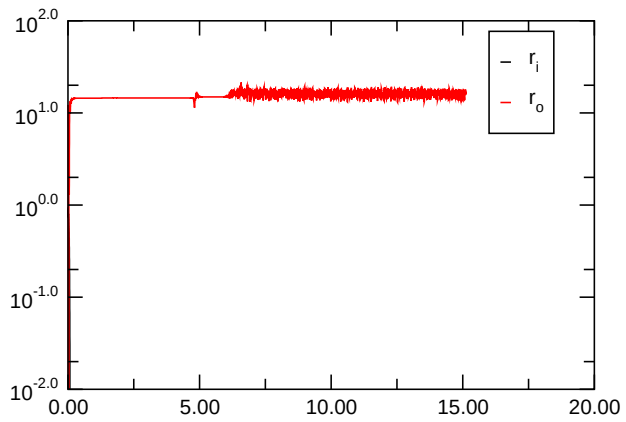
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$

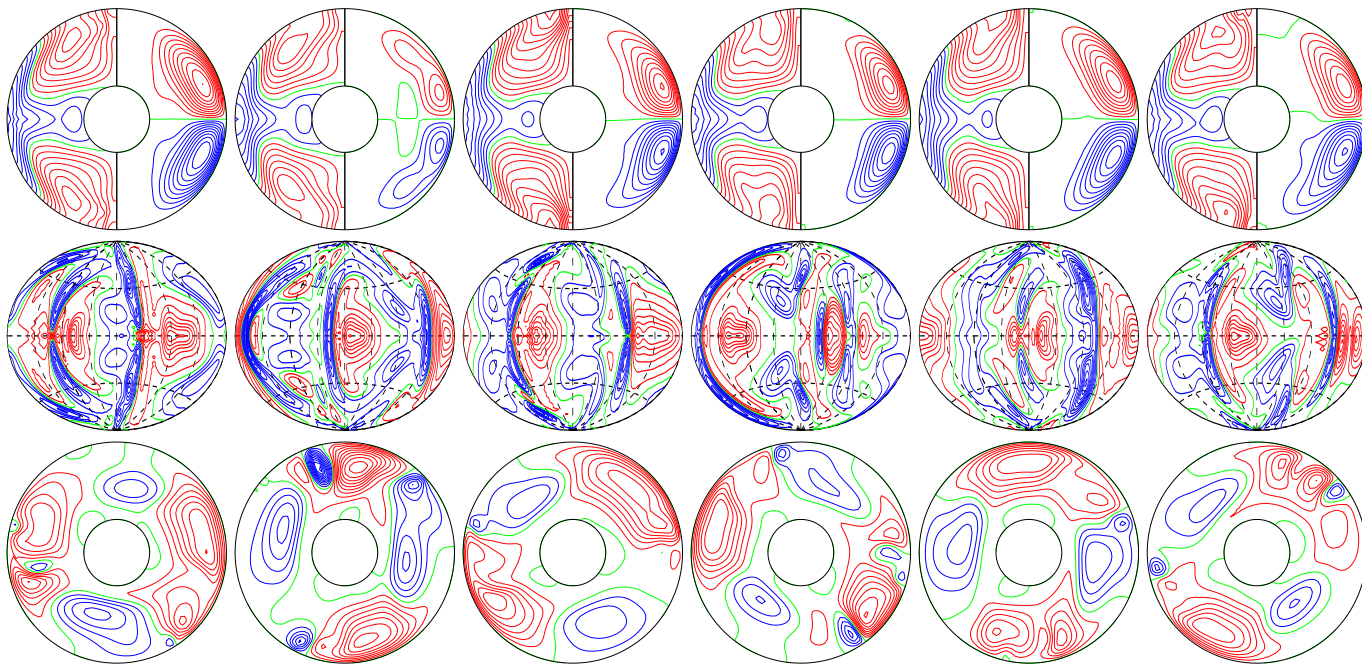


Nusselt Number

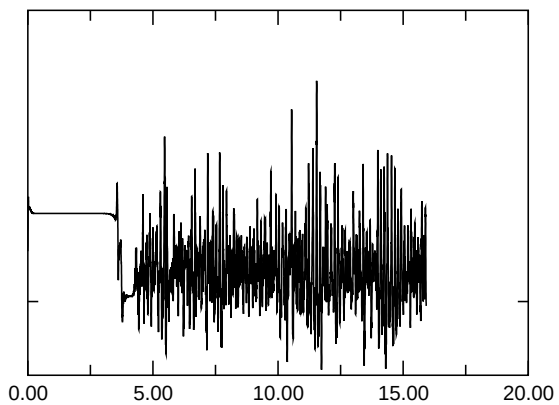


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times: 8.960007 10.24001 11.52001 12.80001 14.08001 15.36001

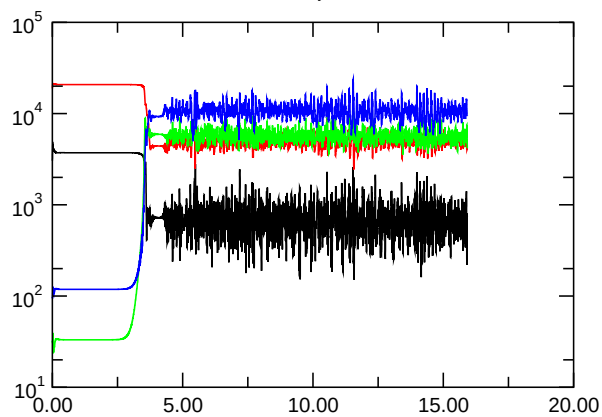
April 19, 2016



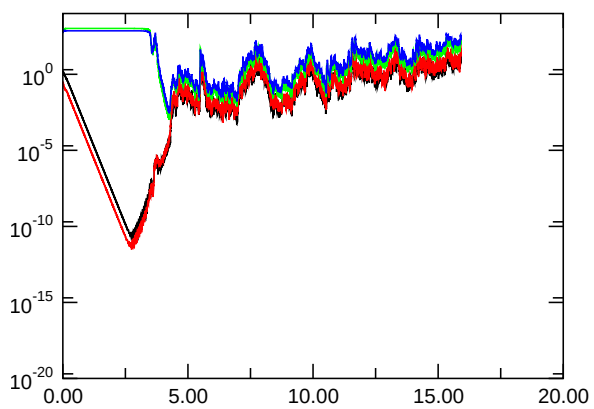
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 E_{kin}



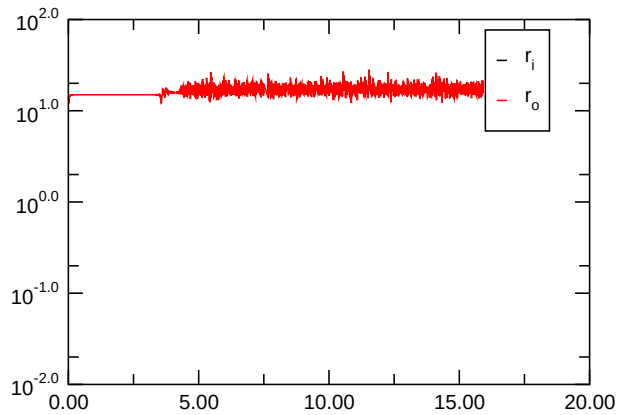
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$



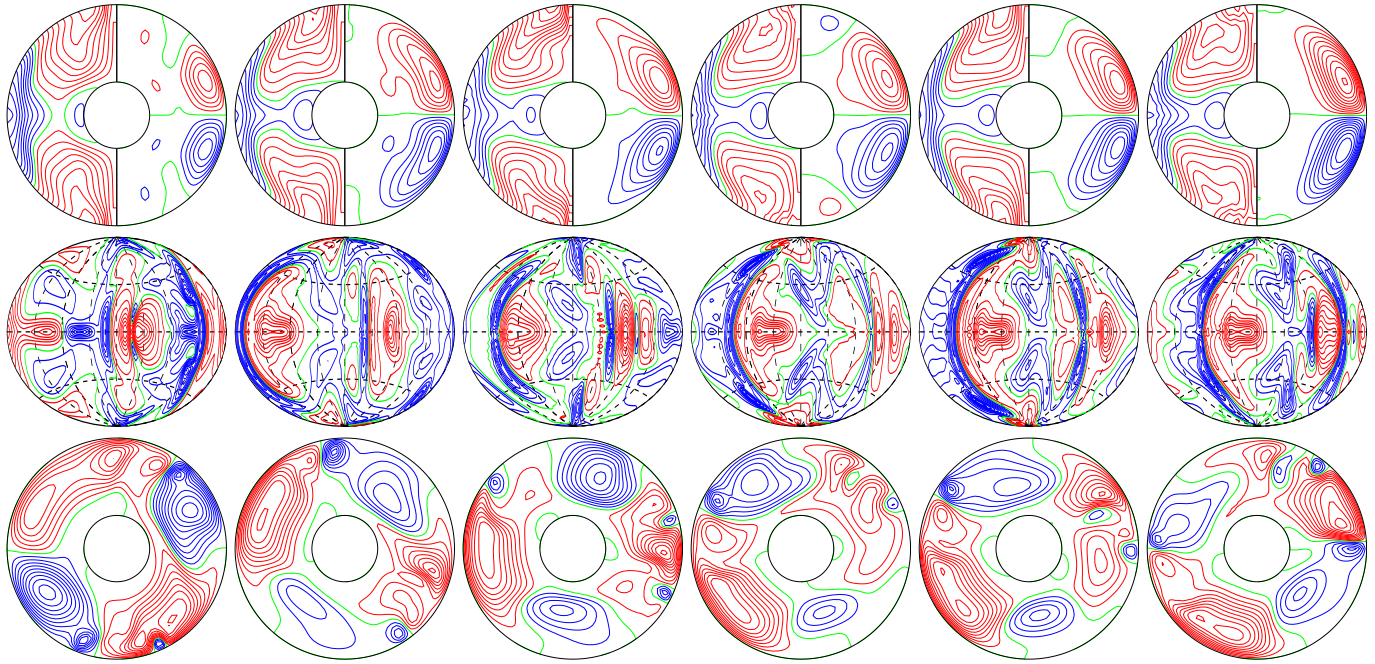
Nusselt Number



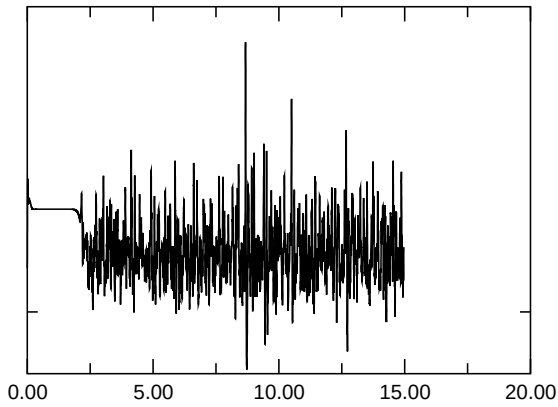
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April 19, 2016

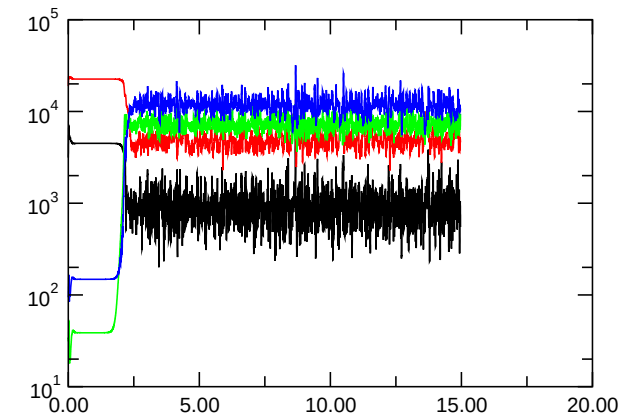
times: 8.320007 9.600008 10.88001 12.16001 13.44001 14.72001



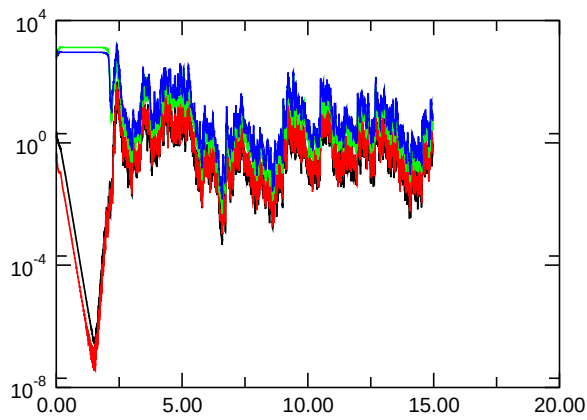
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 E_{kin}



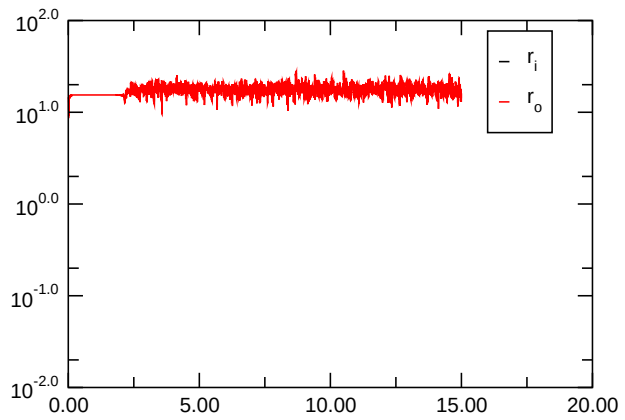
$E_{\text{kin,symm.}}$



$E_{\text{kin,asymm.}}$



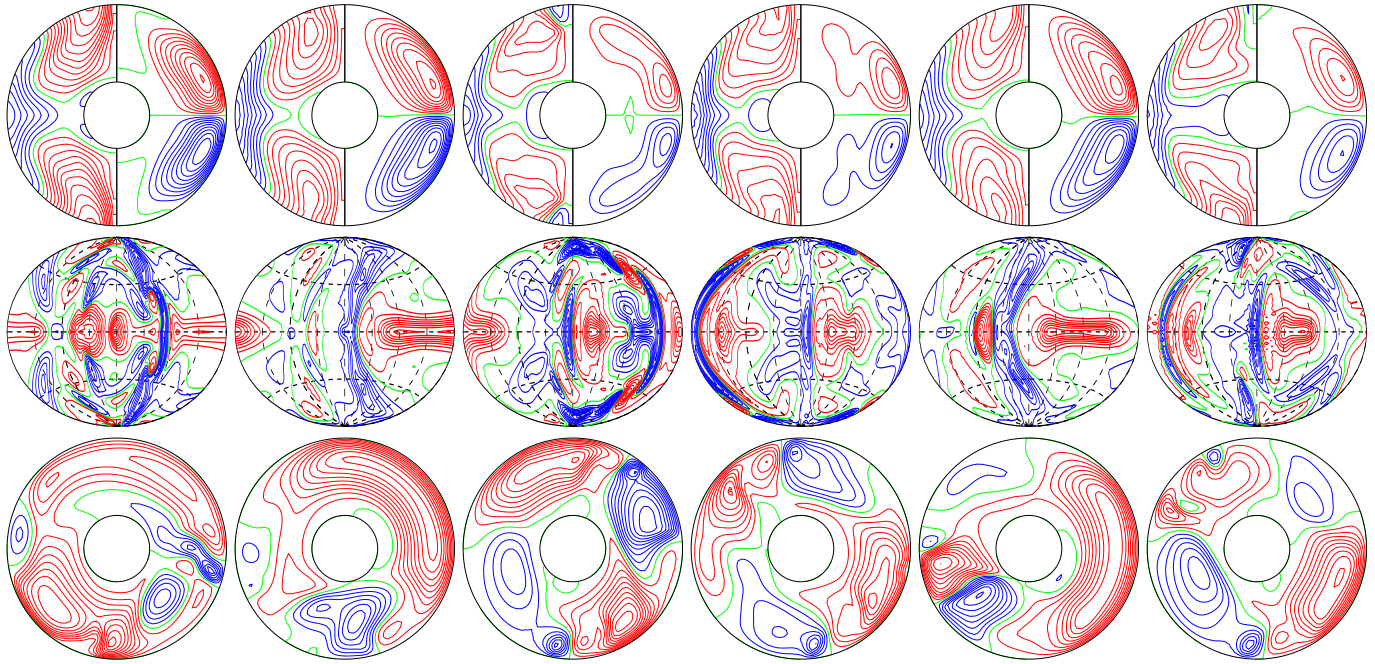
Nusselt Number



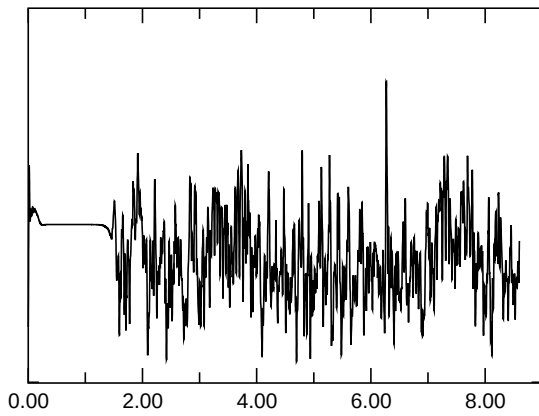
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times: 1.920002 3.200003 4.480004 5.760005 7.040006 8.320007

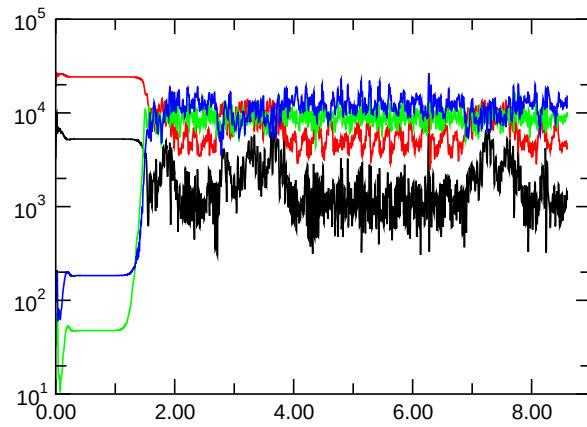
April 19, 2016



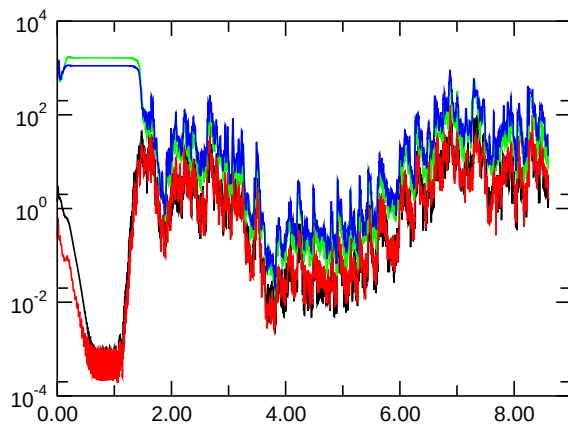
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 E_{kin}



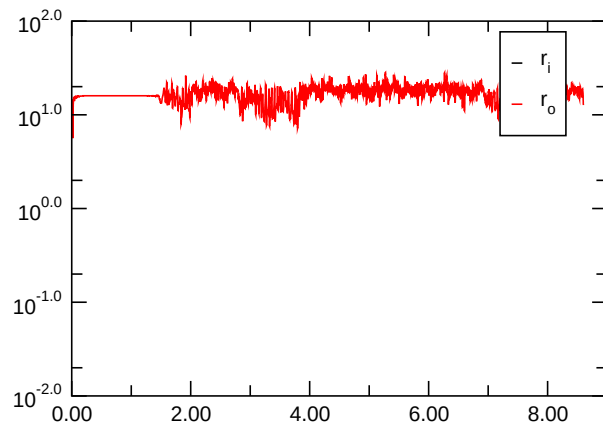
$E_{\text{kin, symm.}}$



$E_{\text{kin, asymm.}}$

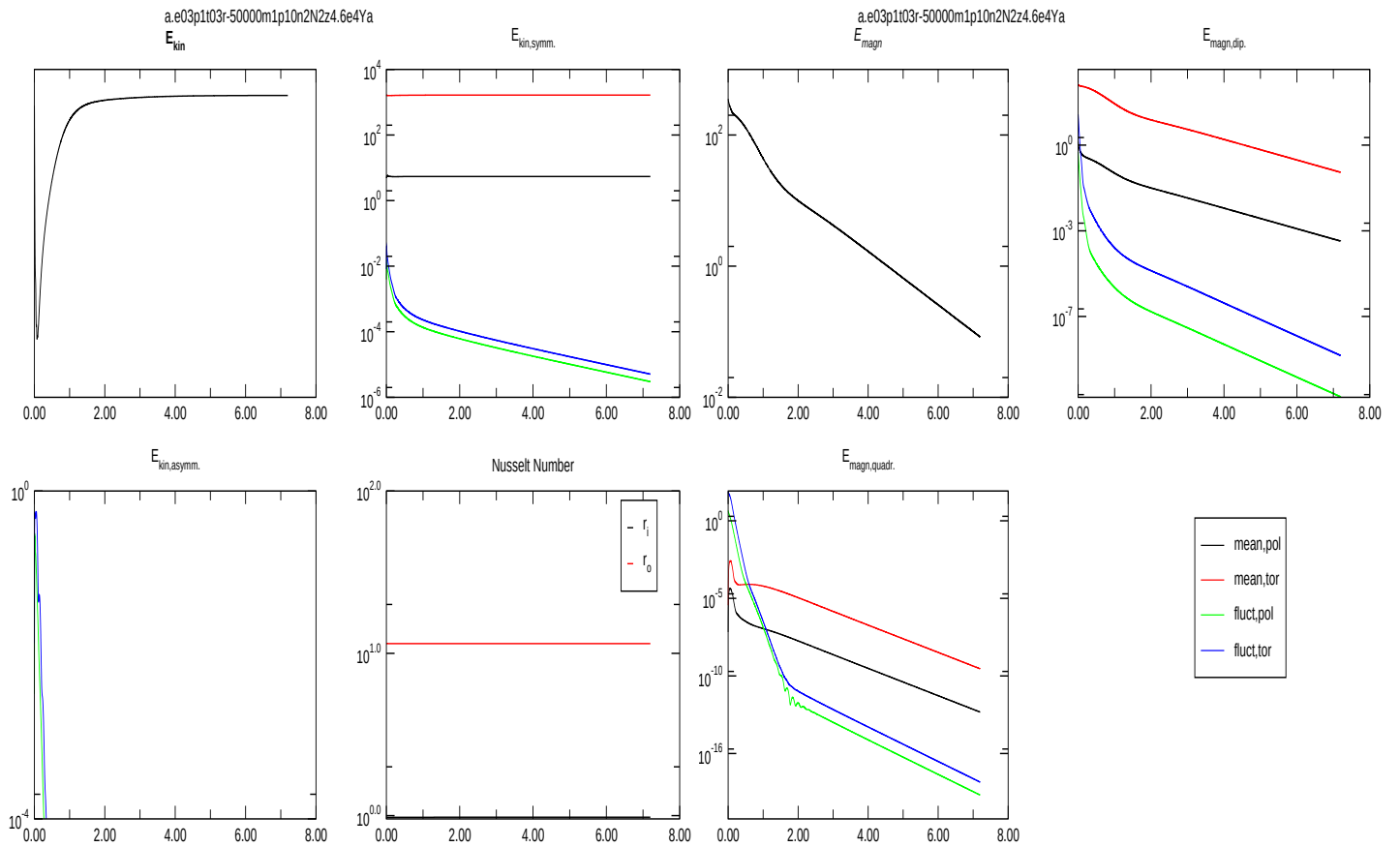
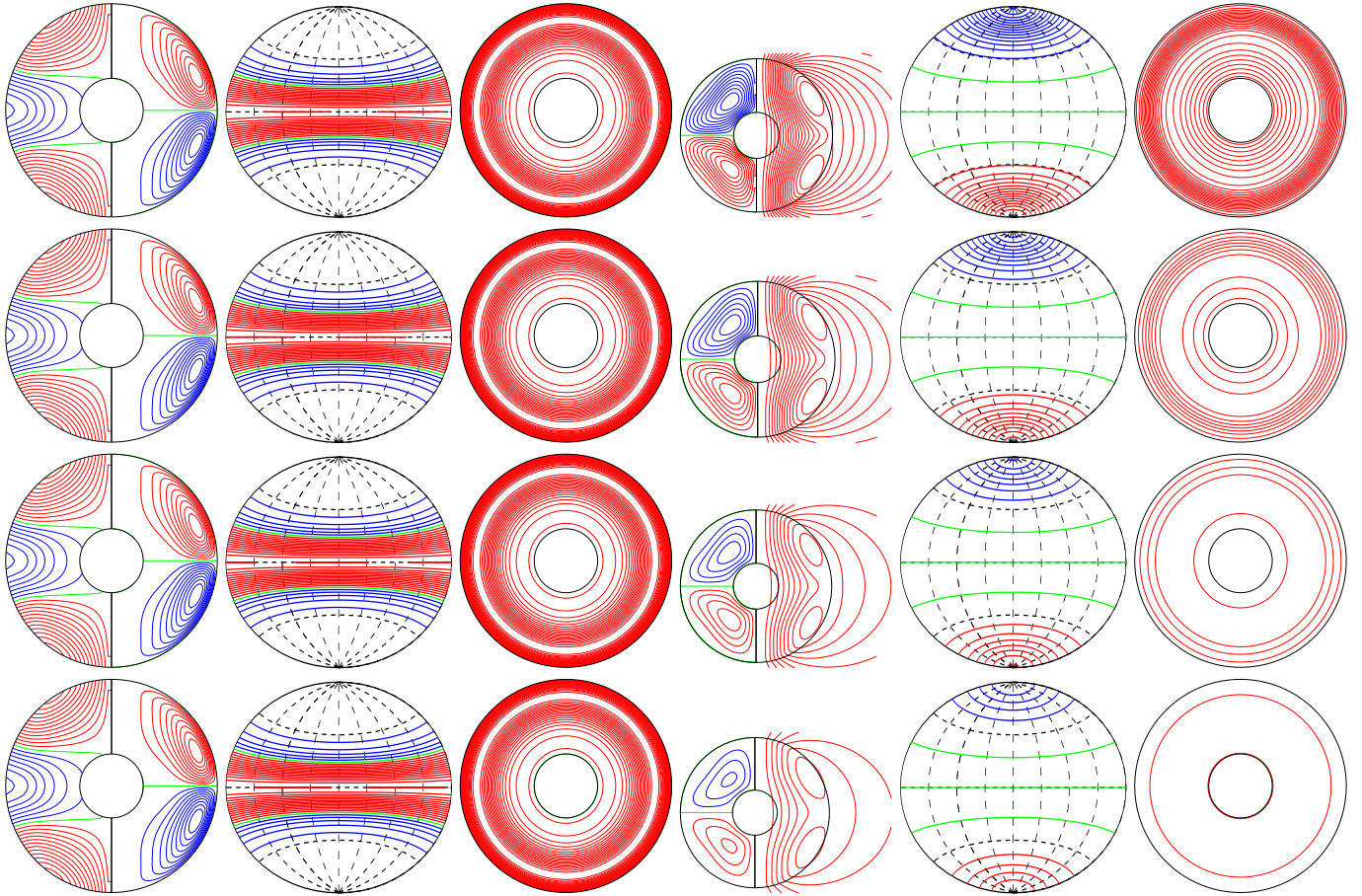


Nusselt Number



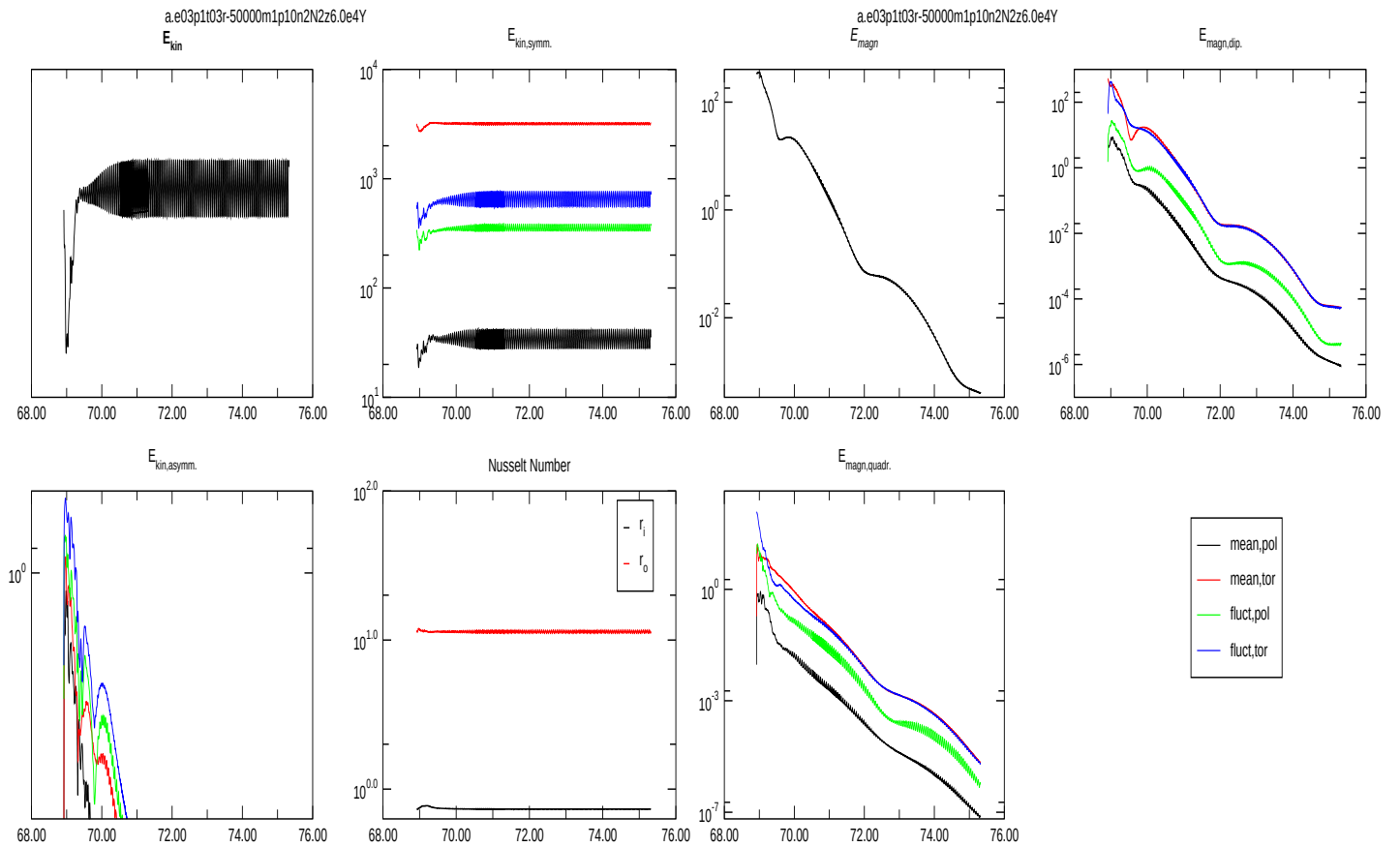
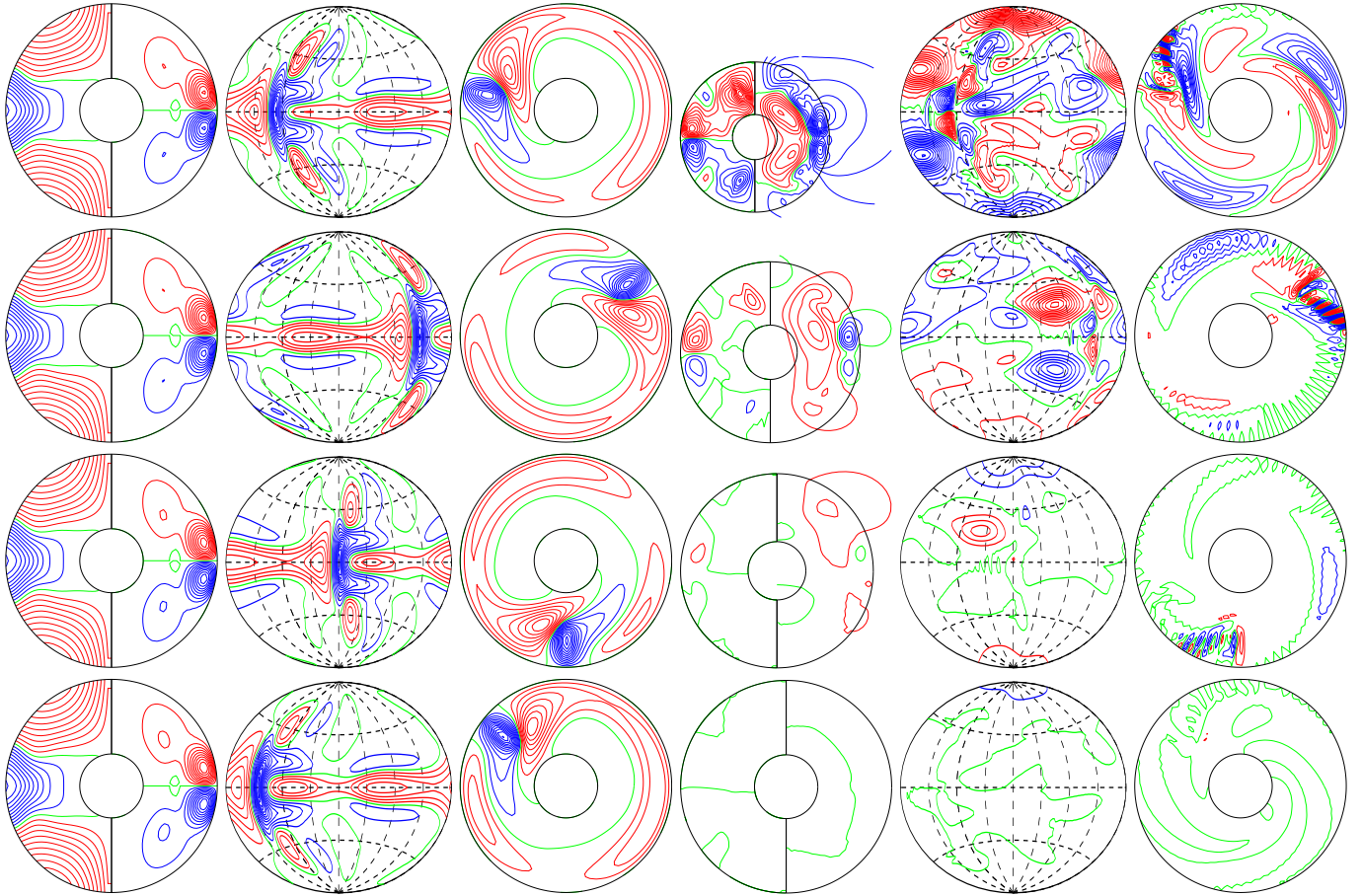
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April 19, 2016



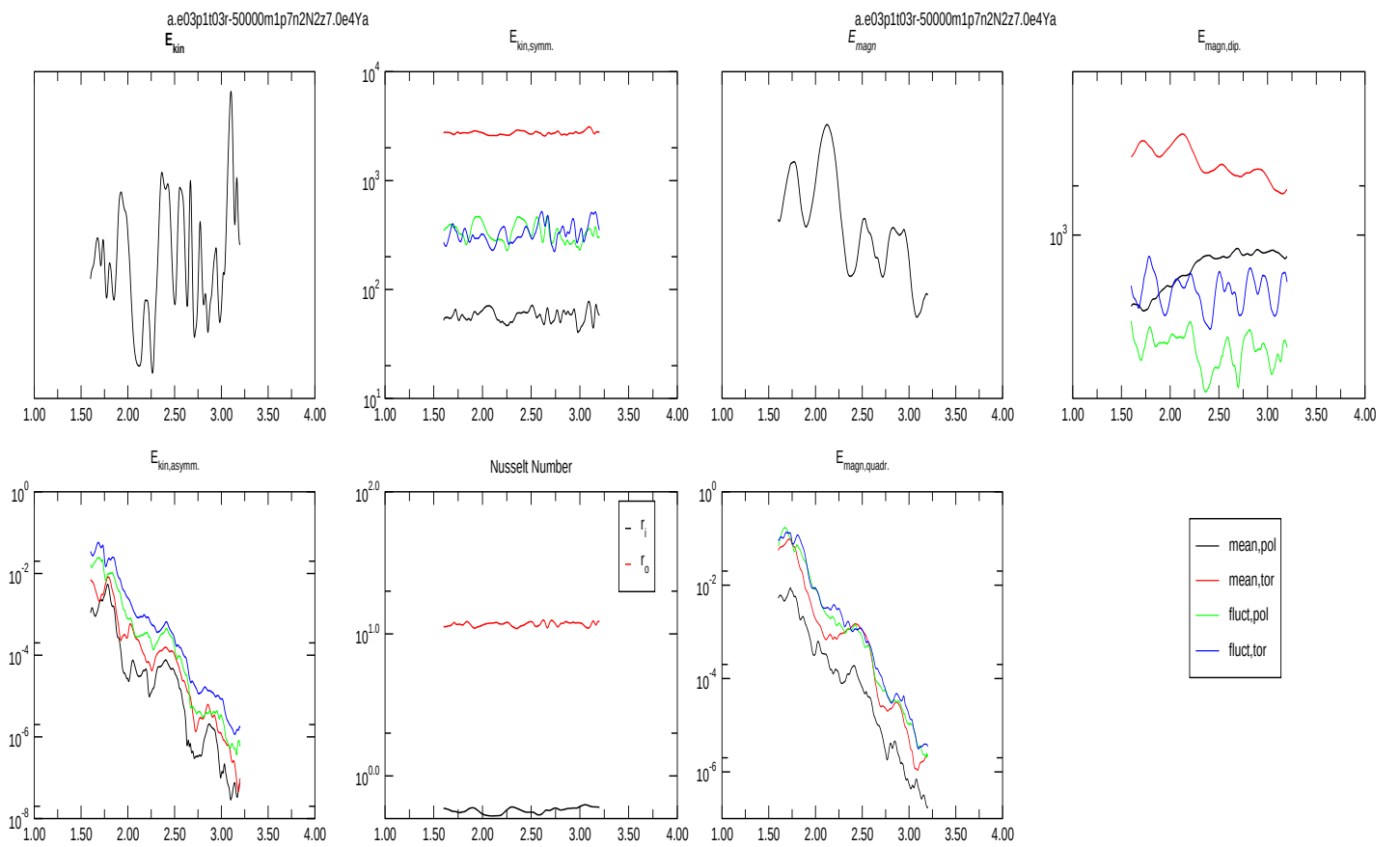
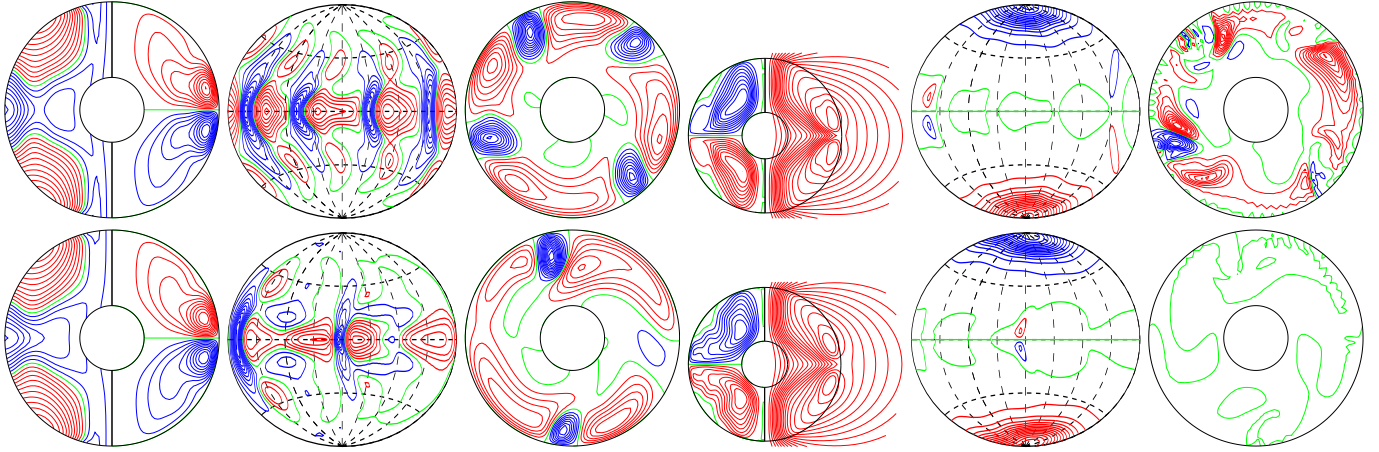
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times: 72.92001 73.72001 74.52001 75.32001

April 19, 2016



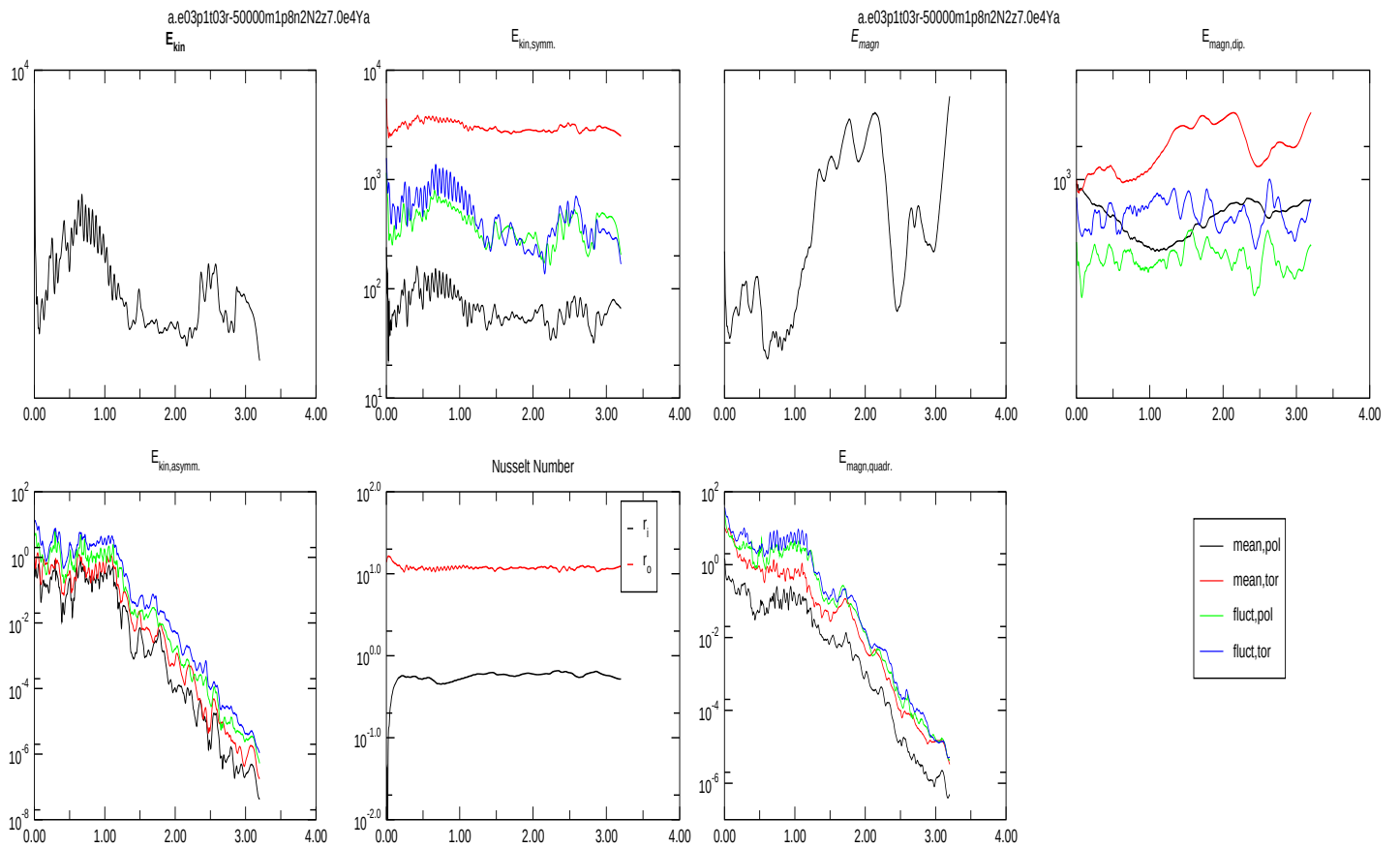
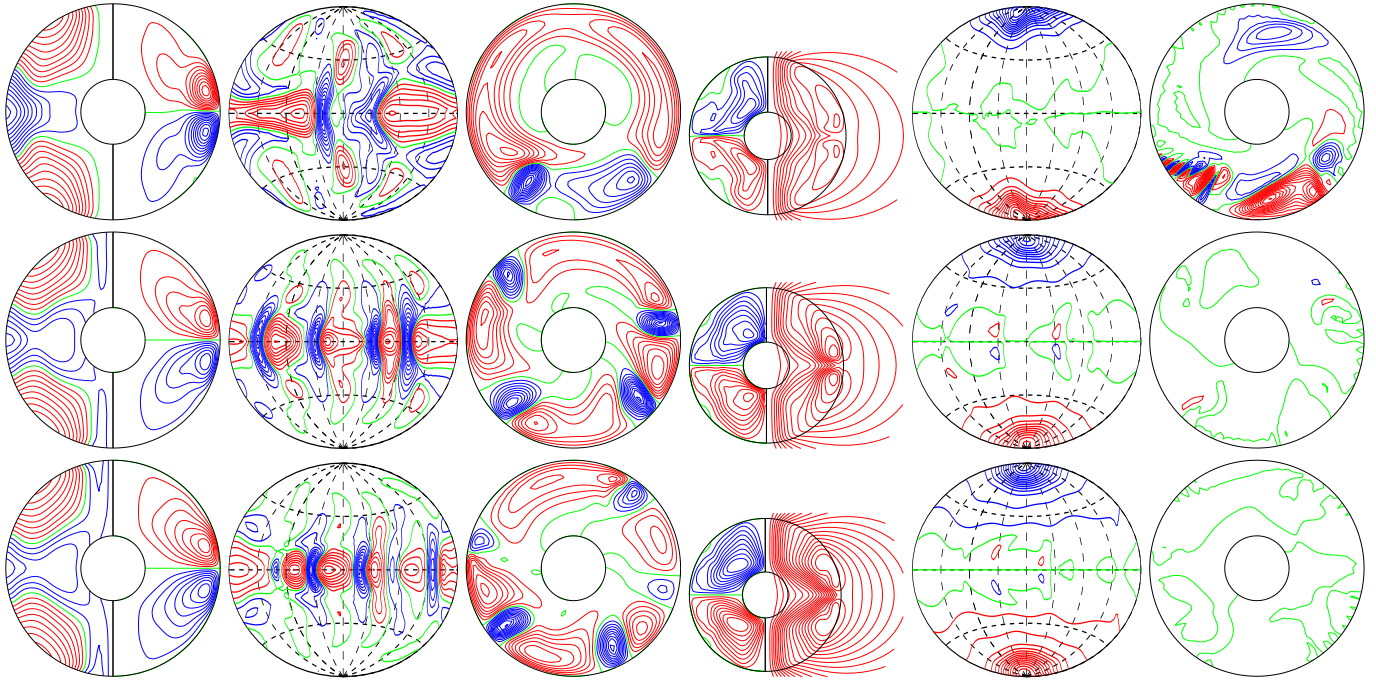
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April 19, 2016



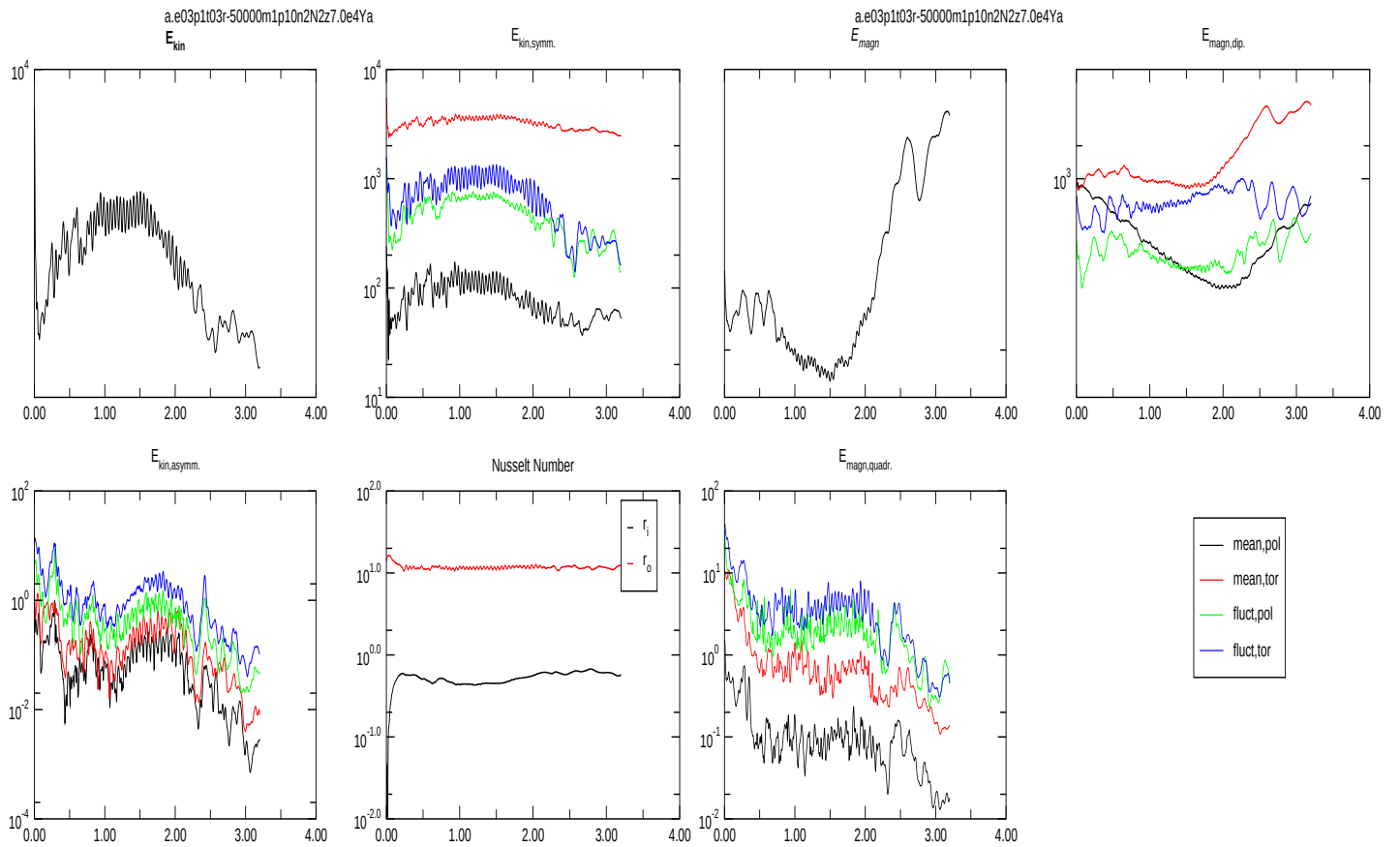
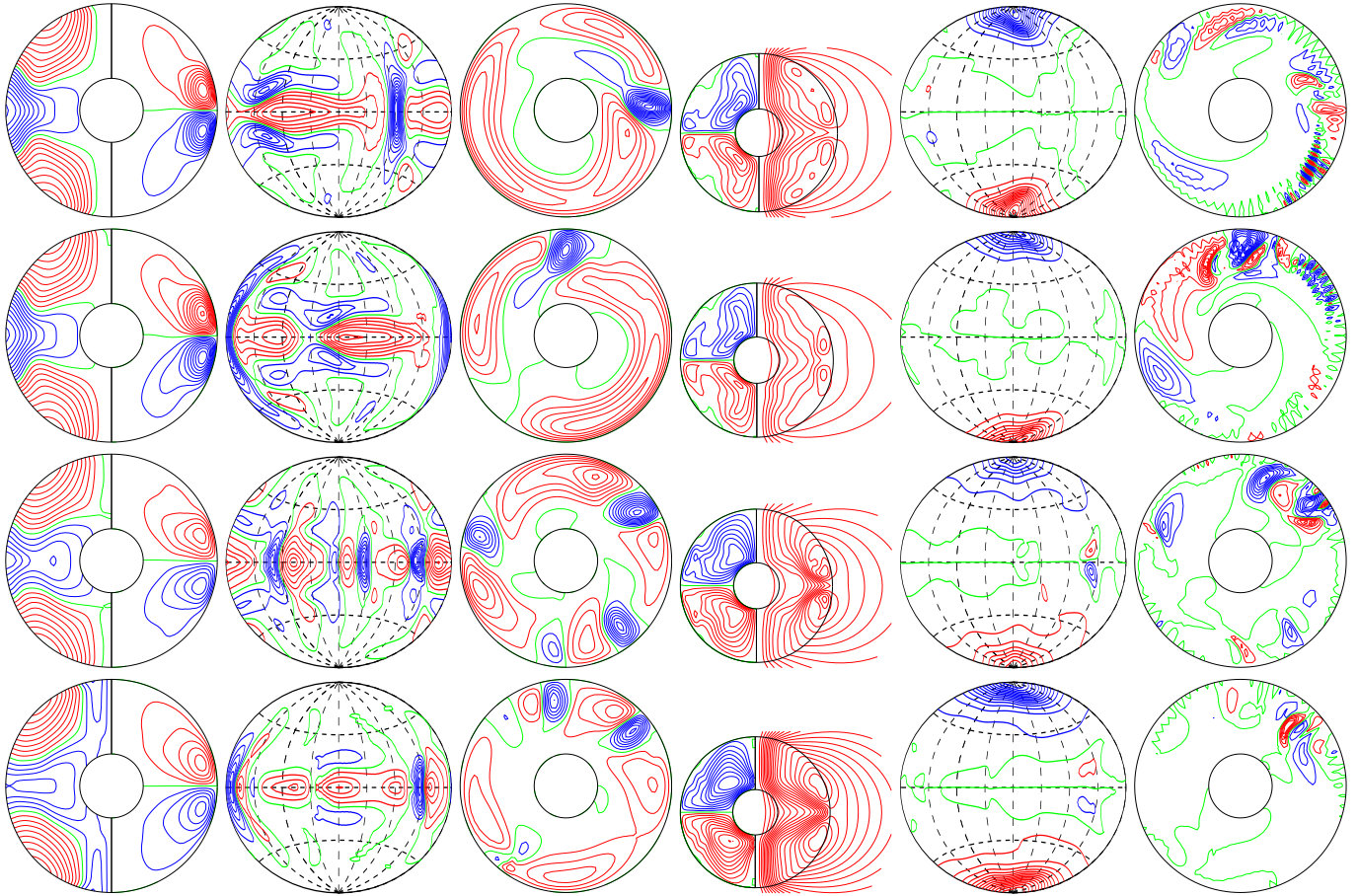
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April 19, 2016



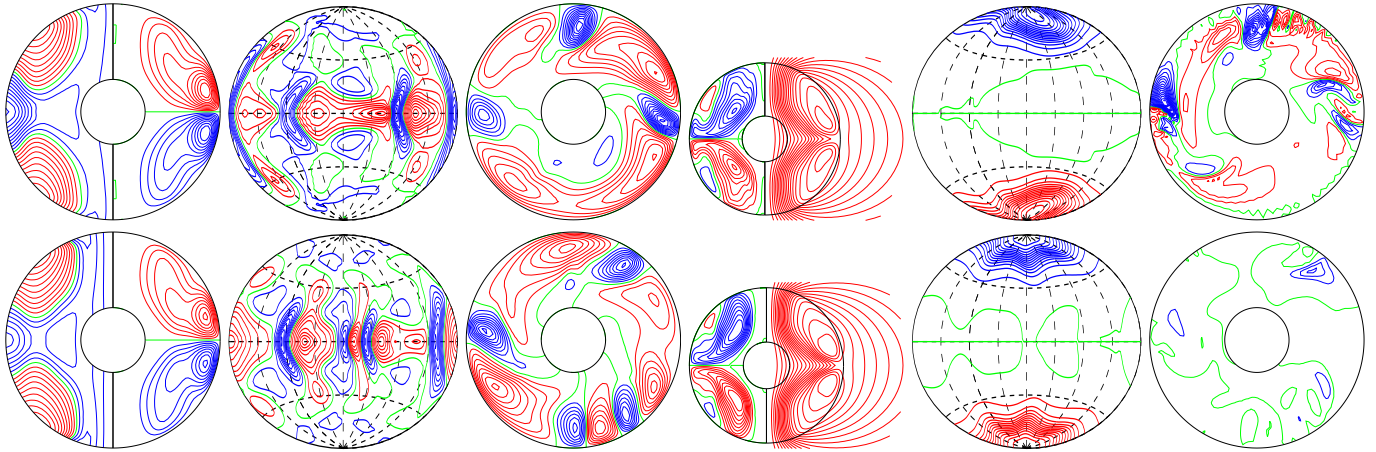
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times: 0.800008 1.600002 2.400003 3.200004

April 19, 2016

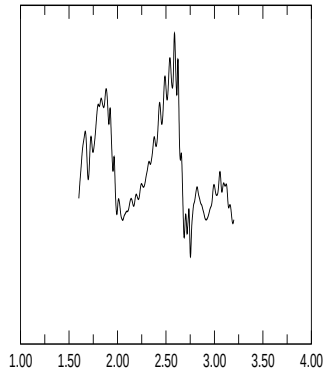


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times: 2.400003 3.200004

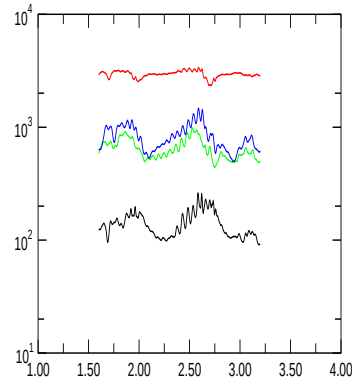
April 19, 2016



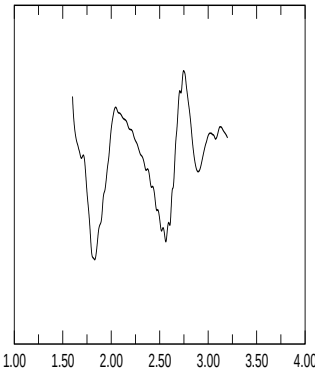
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 E_{kin}



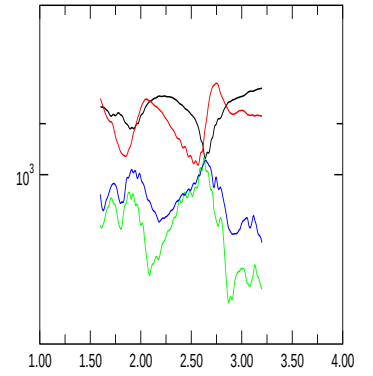
$E_{\text{kin, symm.}}$



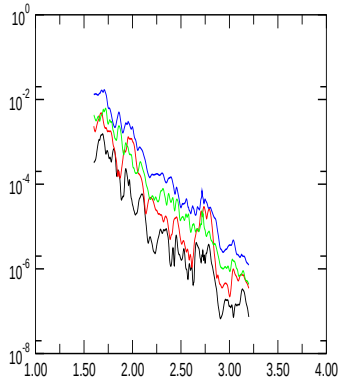
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 E_{magn}



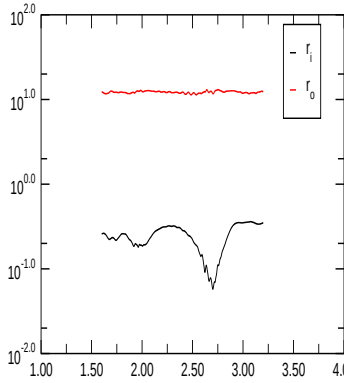
$E_{\text{magn, dip.}}$



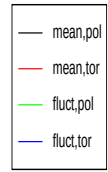
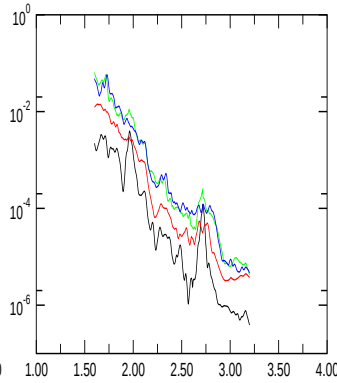
$E_{\text{kin, asymm.}}$



Nusselt Number

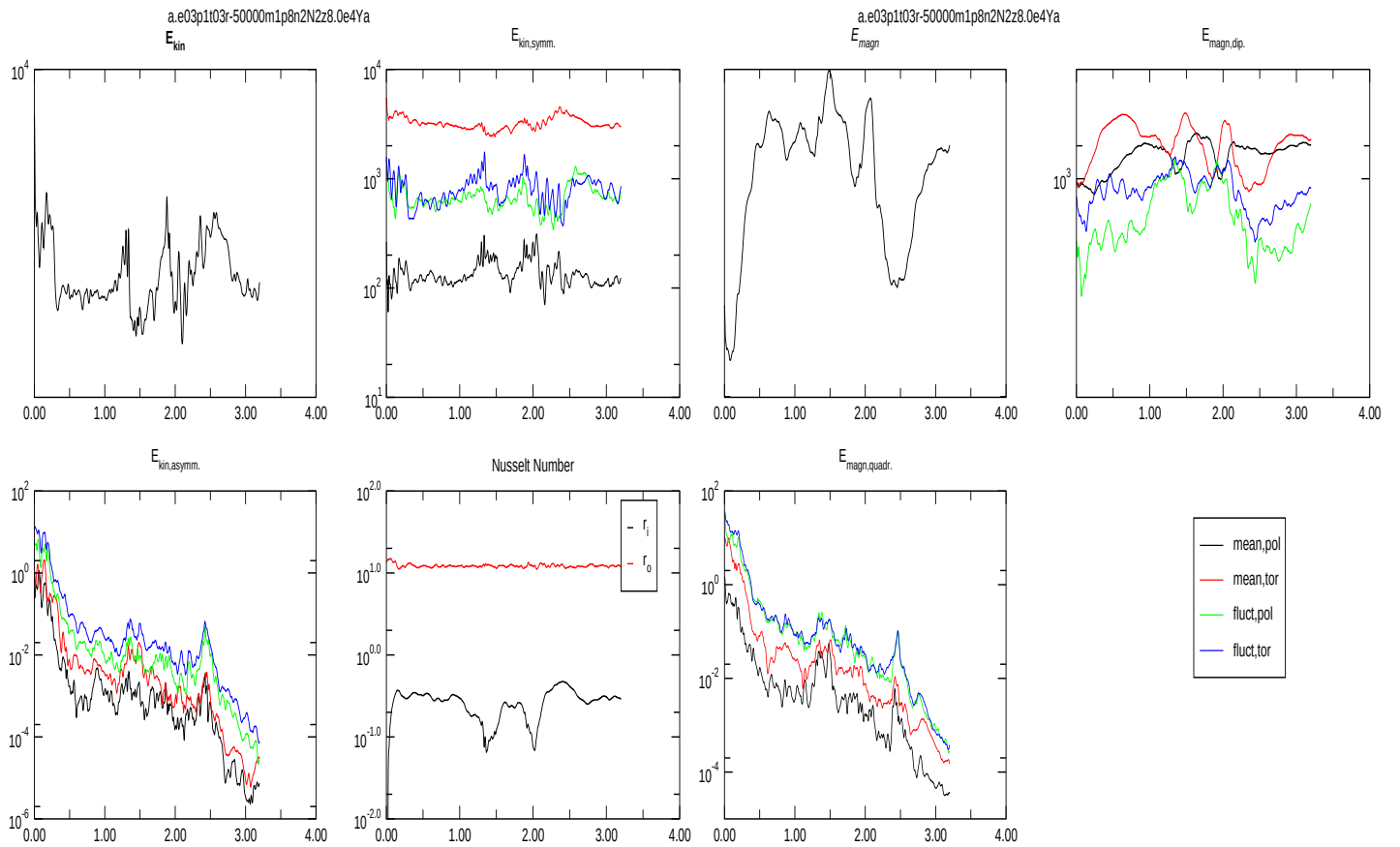
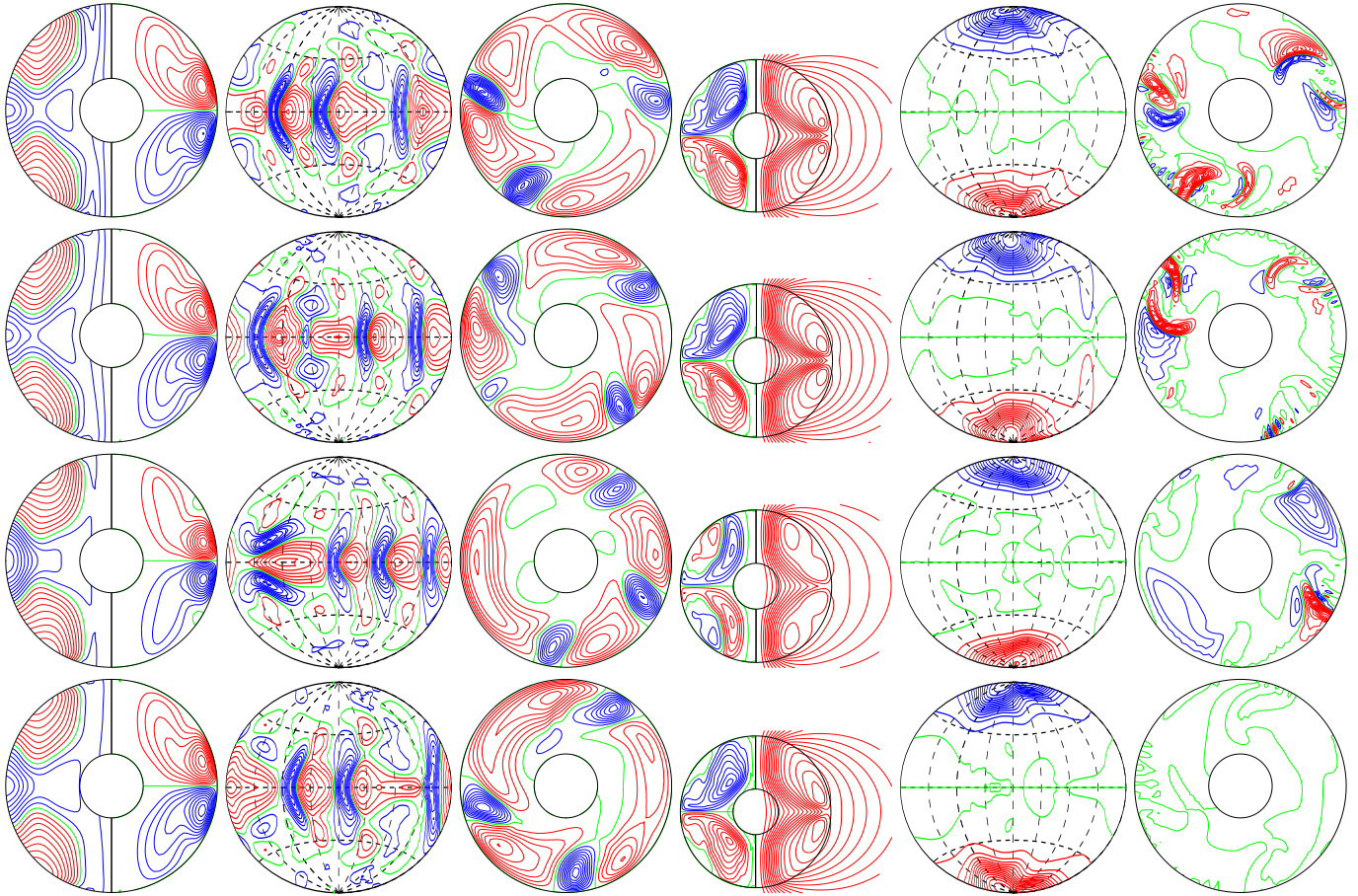


$E_{\text{magn, quadr.}}$



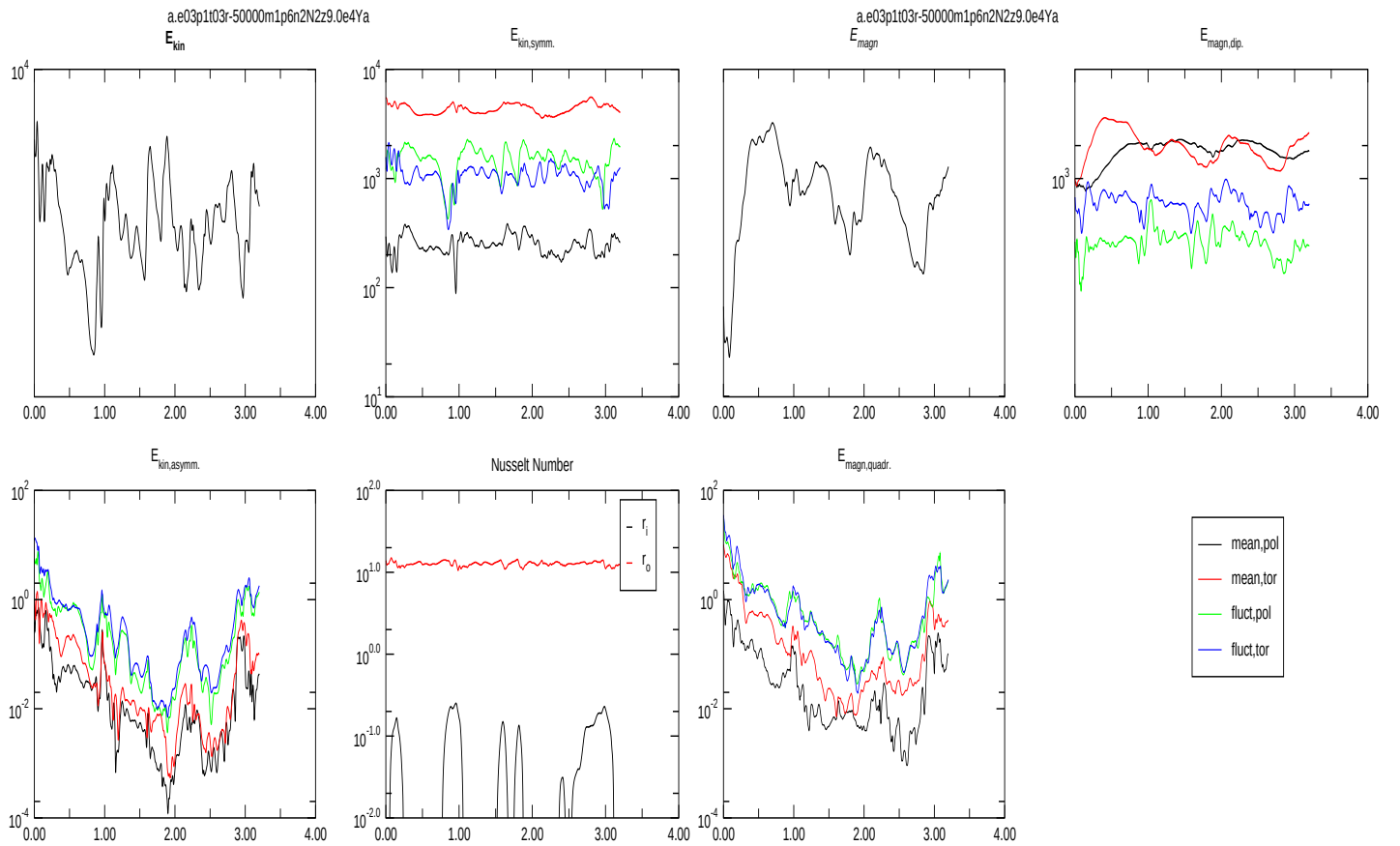
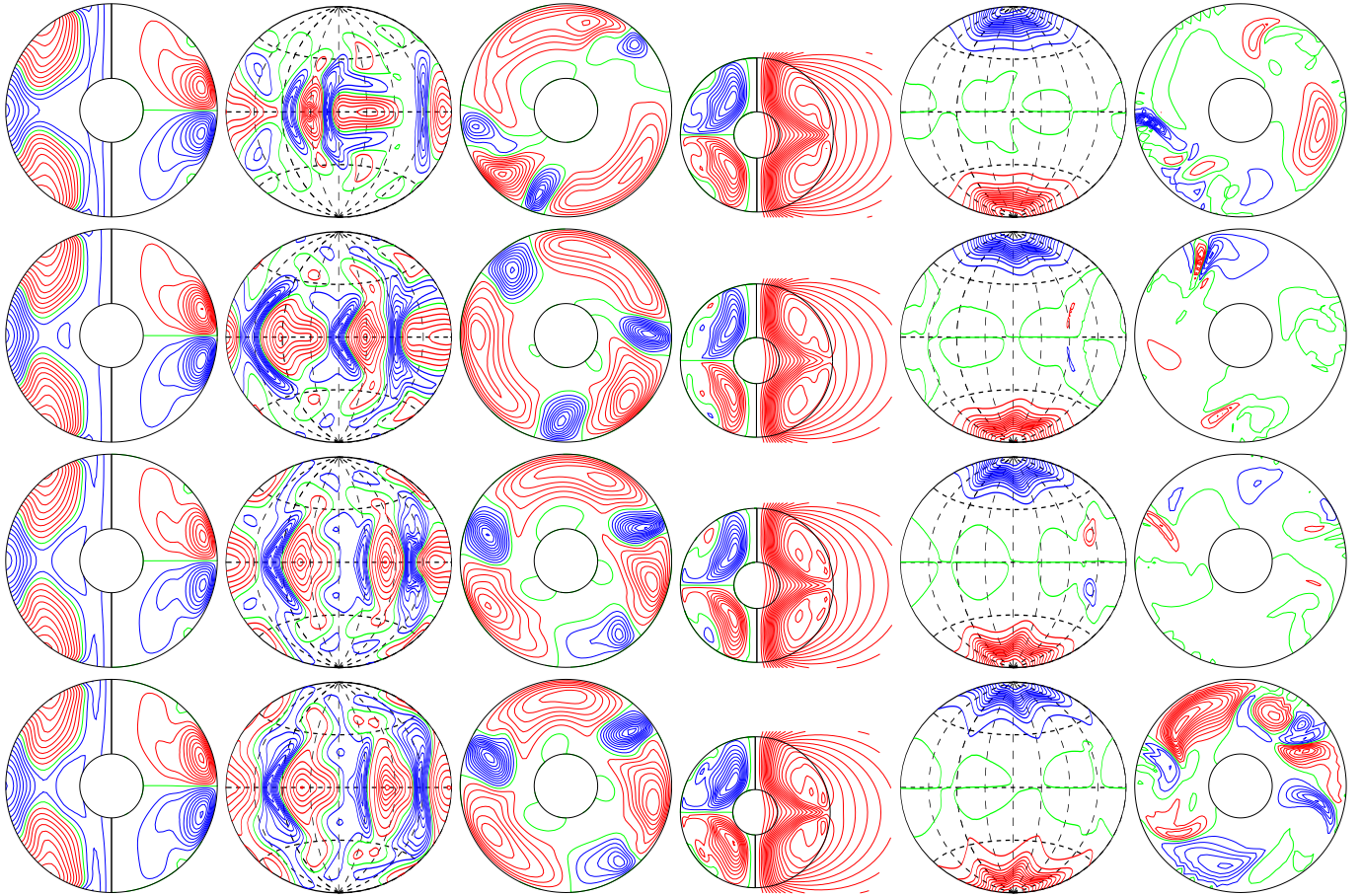
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April 19, 2016



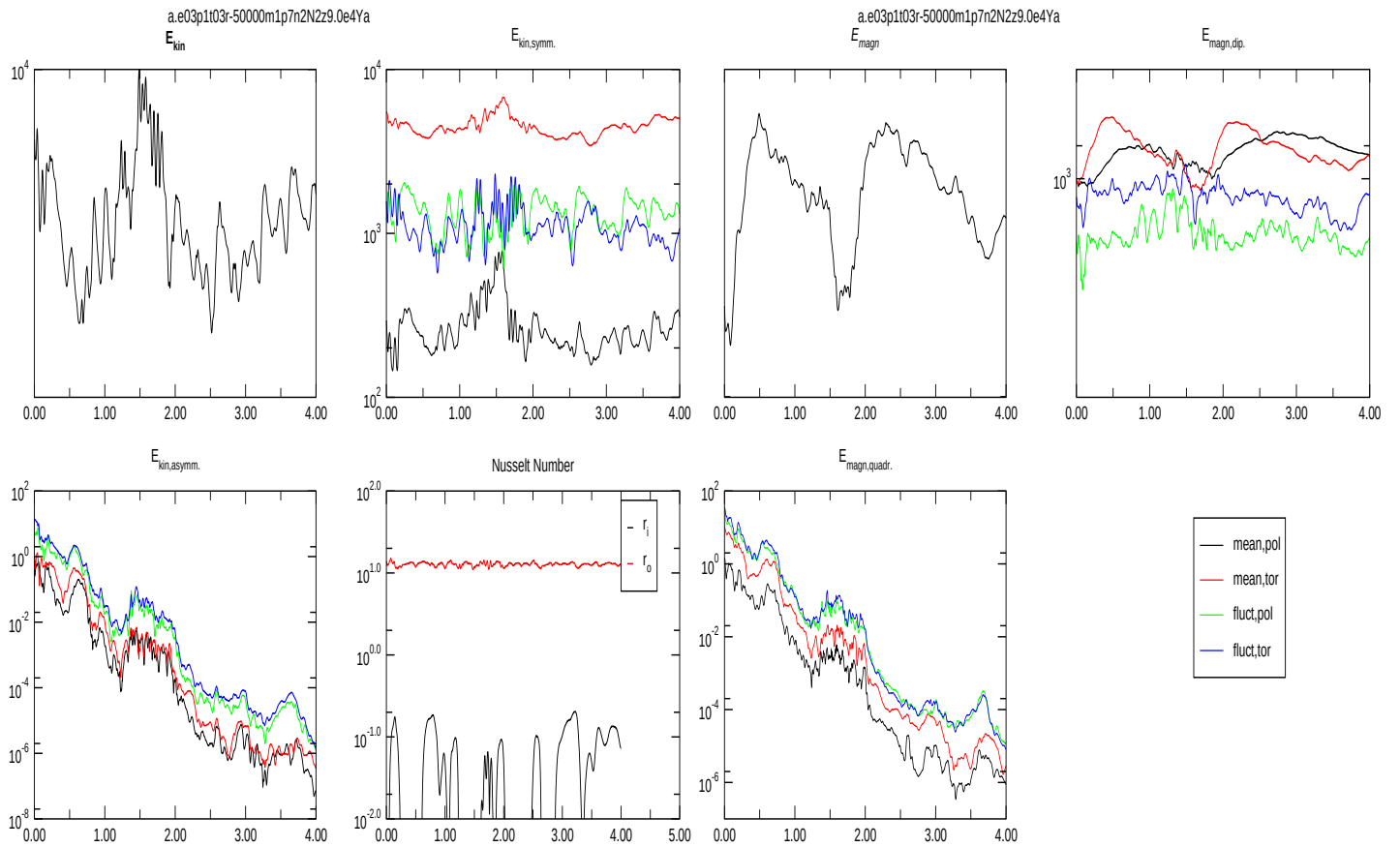
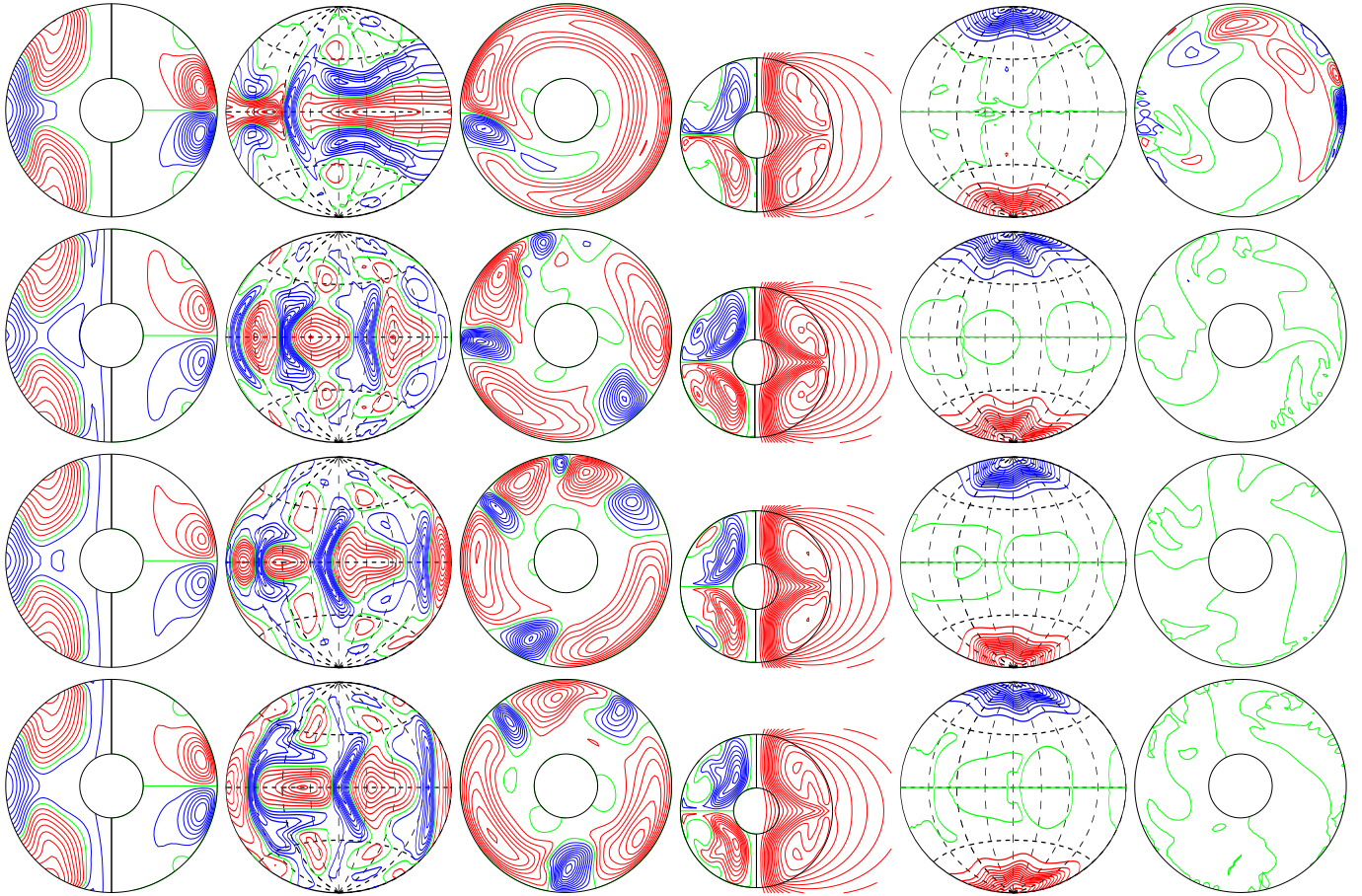
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times: 0.800008 1.600002 2.400003 3.200004

April 19, 2016



a.e03p1t03r-50000m1p7n2N2z9.0e4Ya.6
times: 1.600002 2.400003 3.200004 4.000005

April 19, 2016



a.e03p1t03r-50000m1p8n2N2z9.0e4Ya.10
times: 4.800006 5.600007 6.400008 7.200009

April 19, 2016

