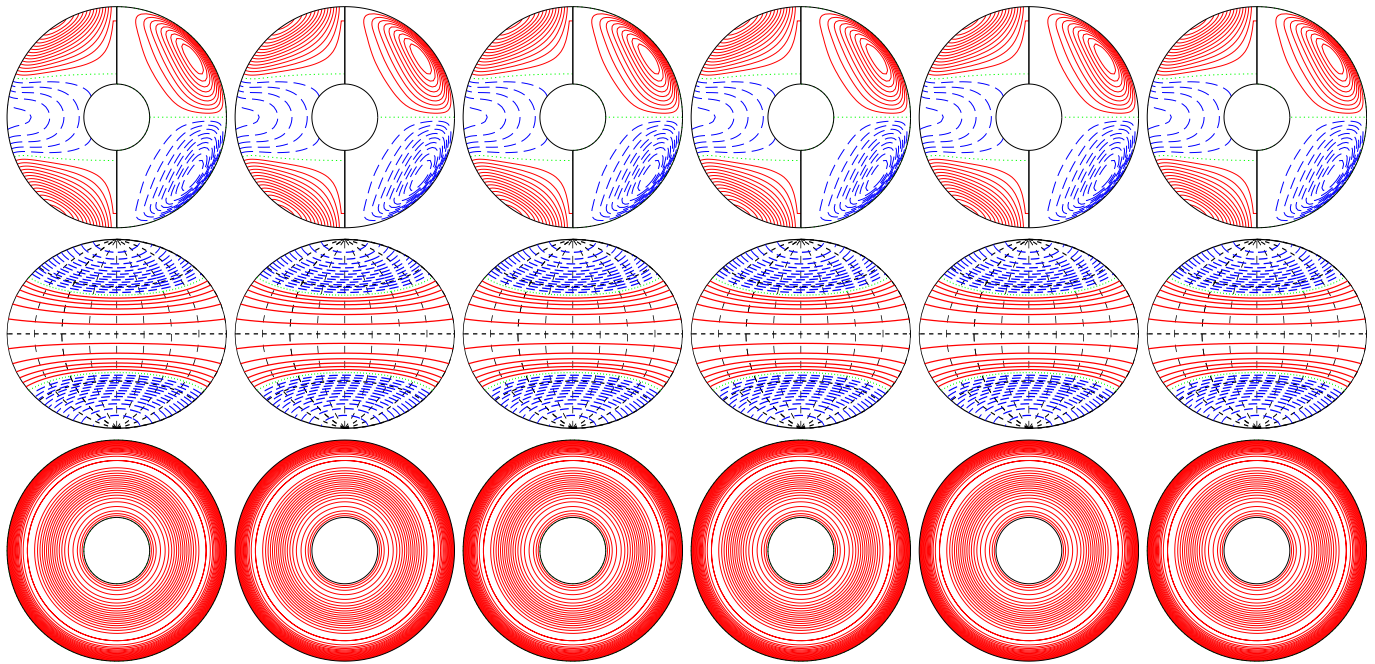


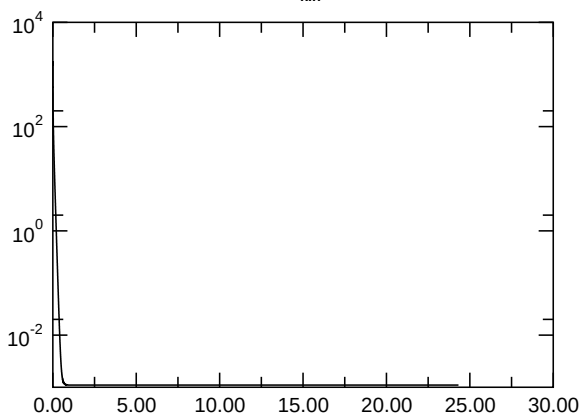
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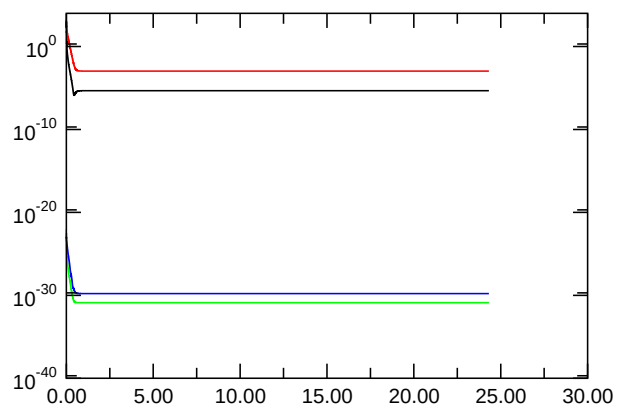
September 17, 2016



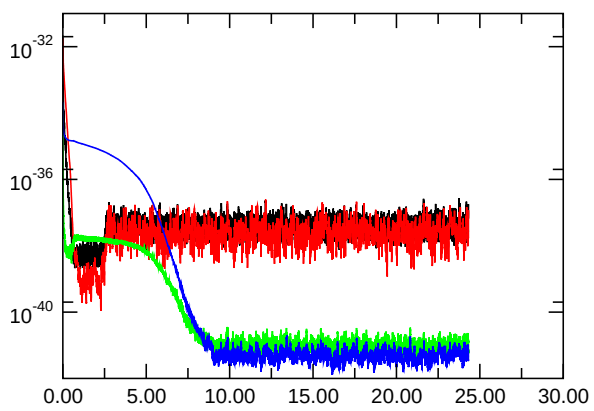
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 E_{kin}



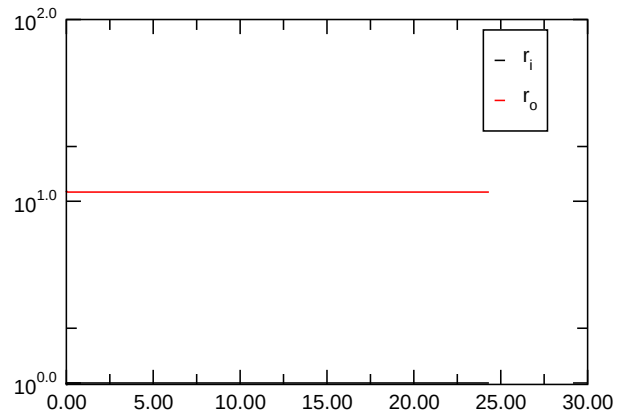
$E_{\text{kin,symm.}}$



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



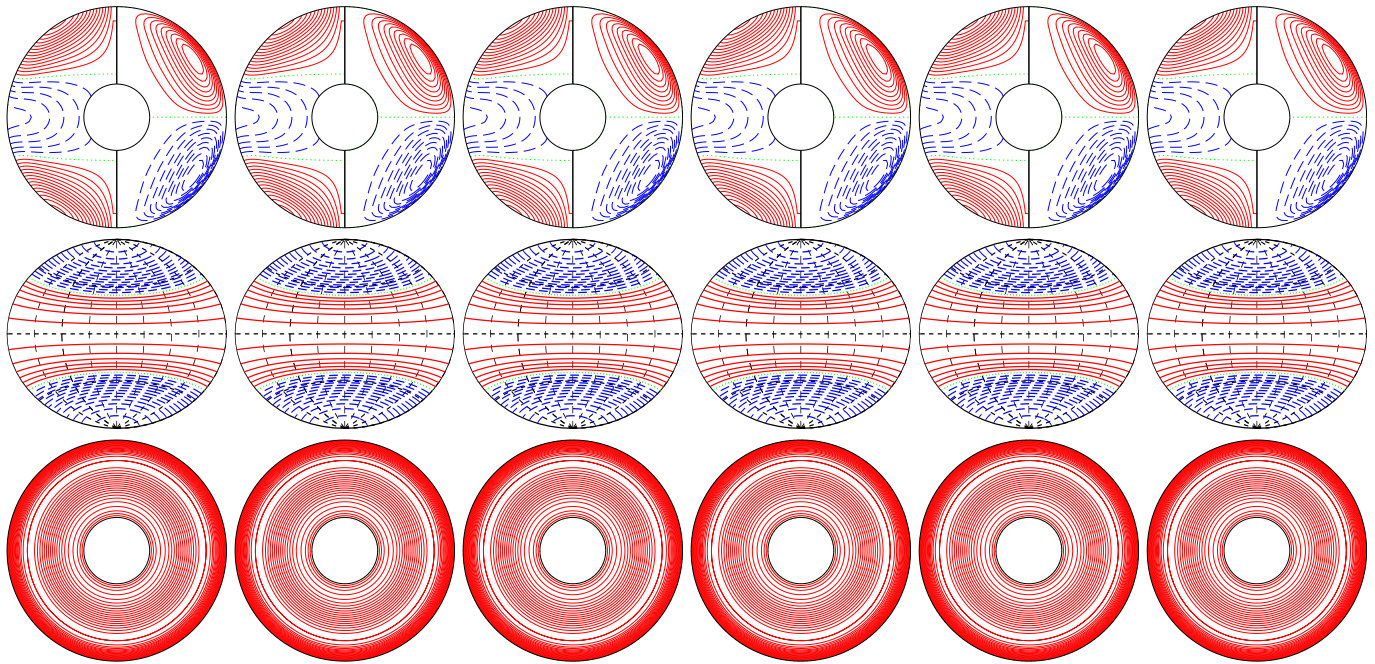
Nusselt Number



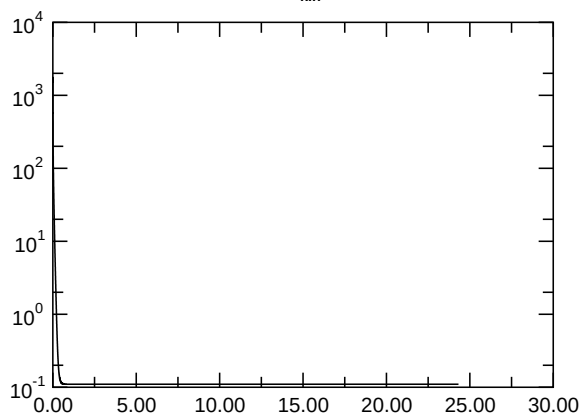
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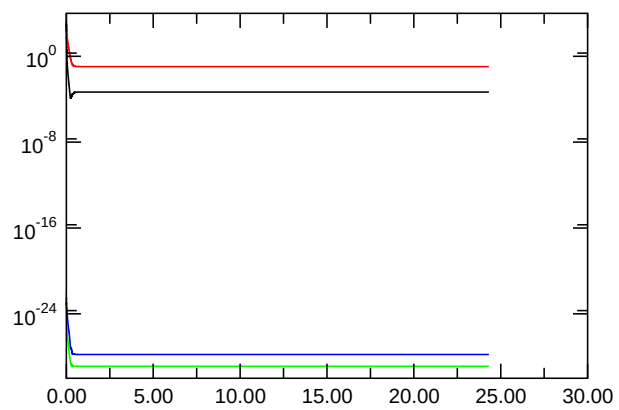
September 17, 2016



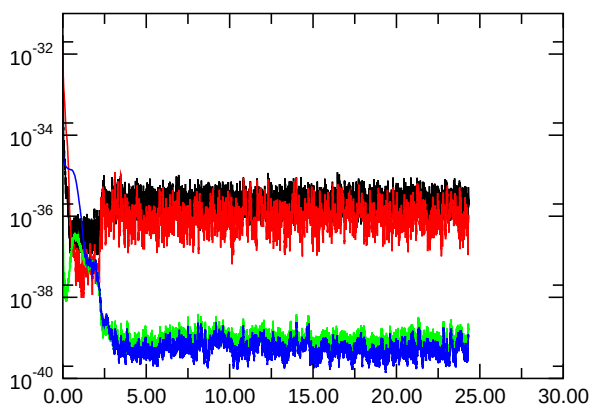
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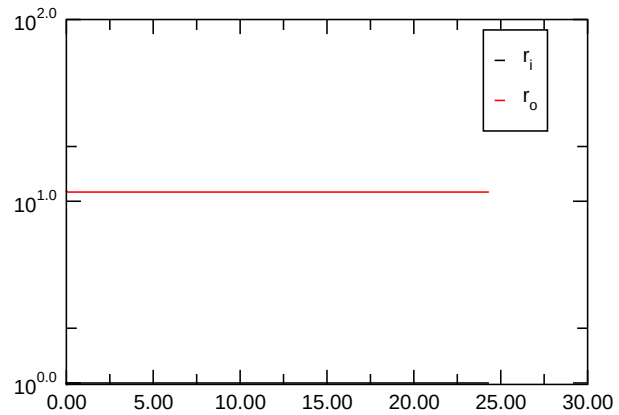
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$E_{\text{kin, asymm.}}$



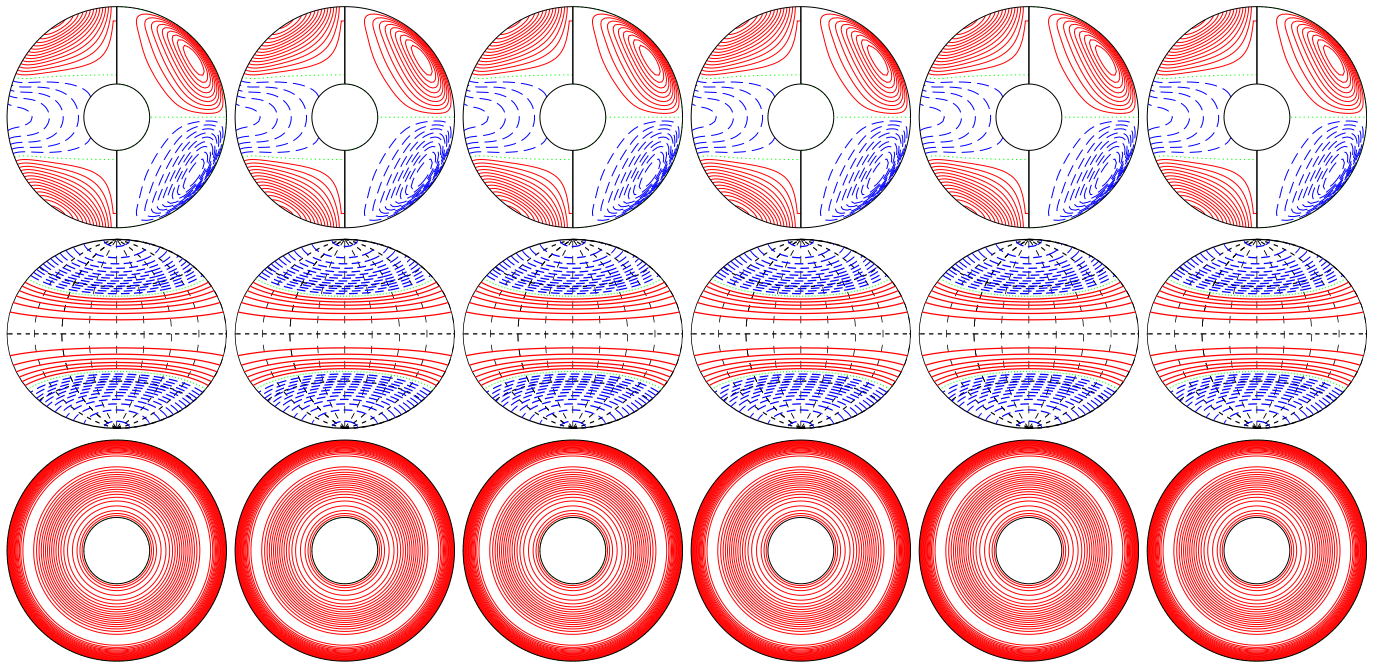
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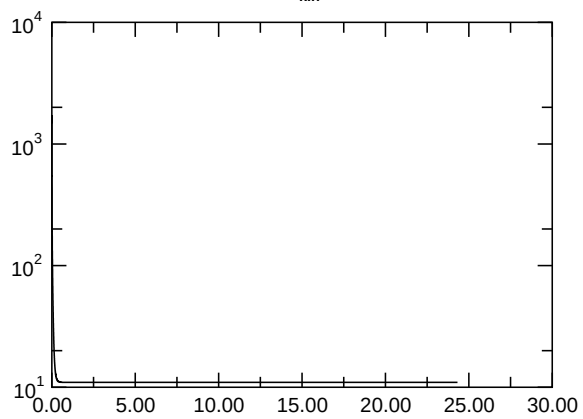
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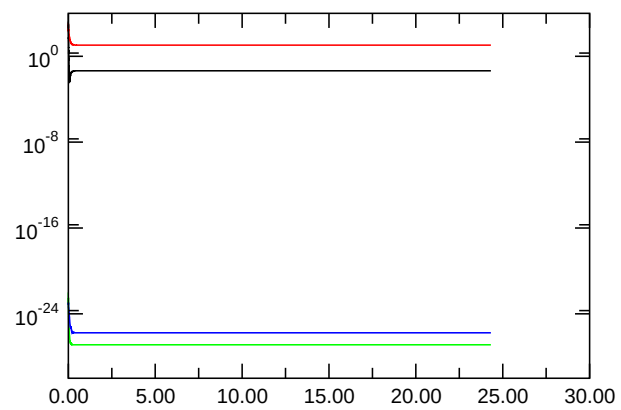
September 17, 2016



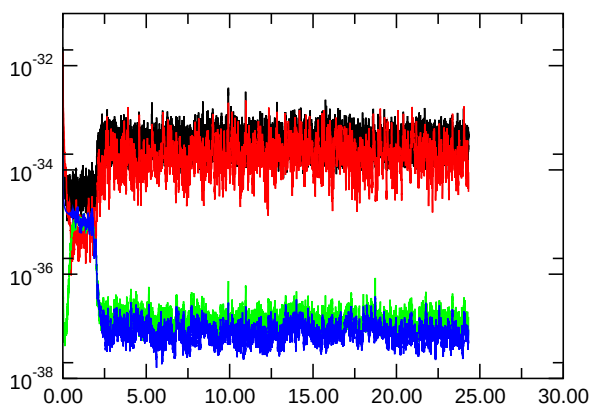
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 E_{kin}



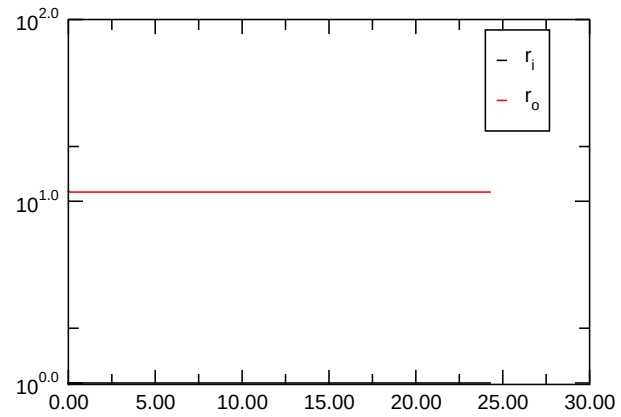
$E_{\text{kin,symm.}}$



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



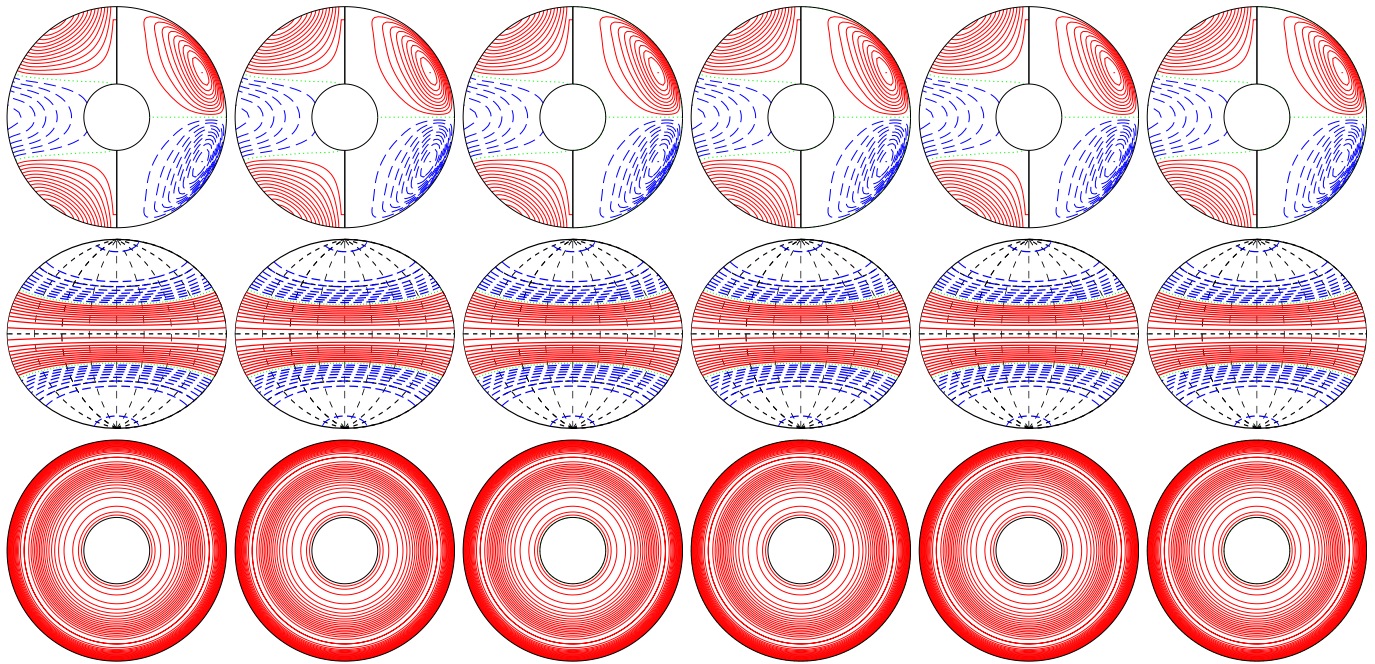
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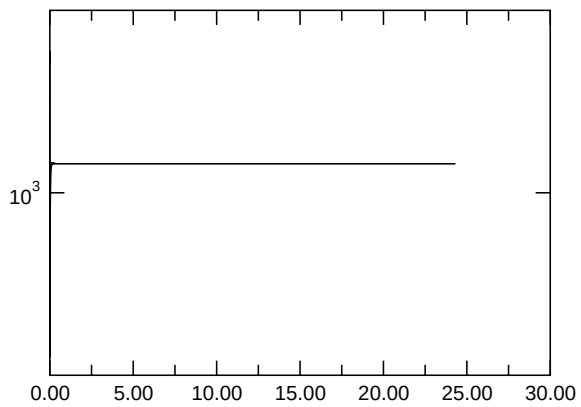
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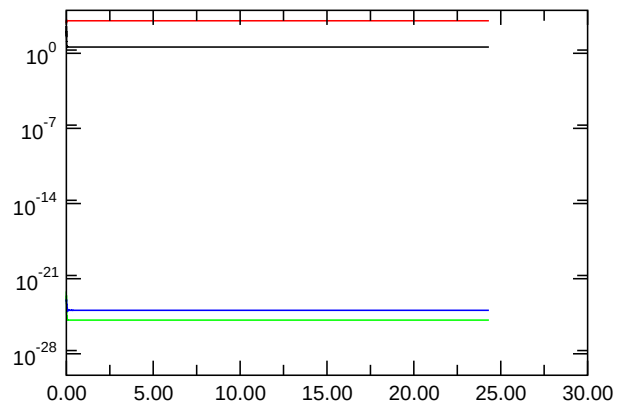
September 17, 2016



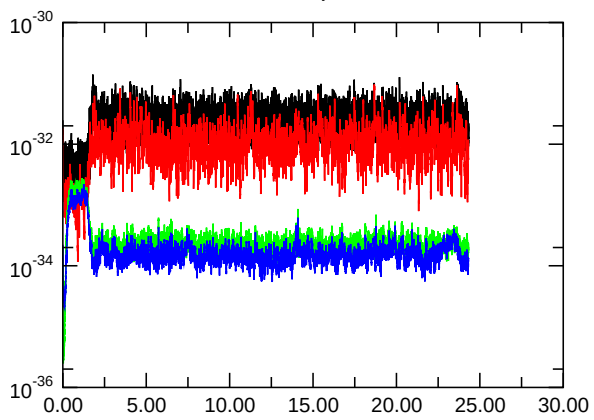
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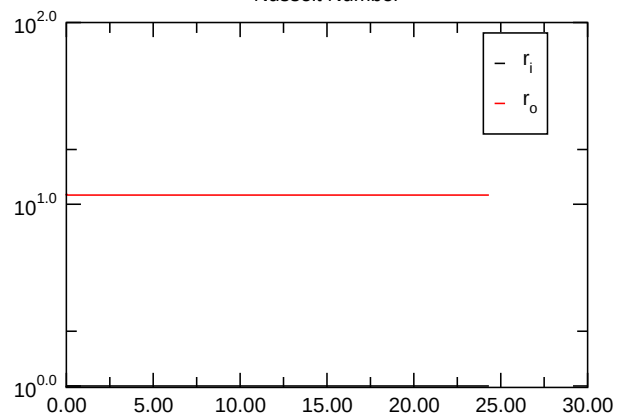
$E_{\text{kin,symm.}}$



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



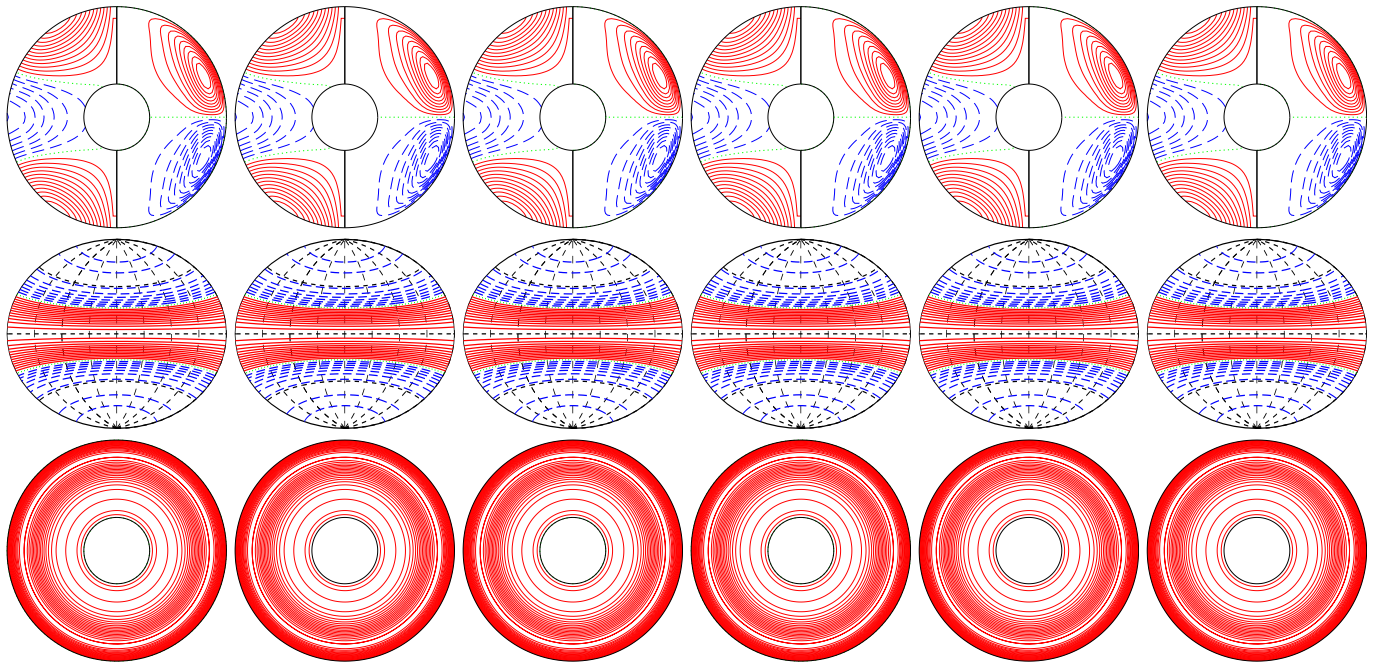
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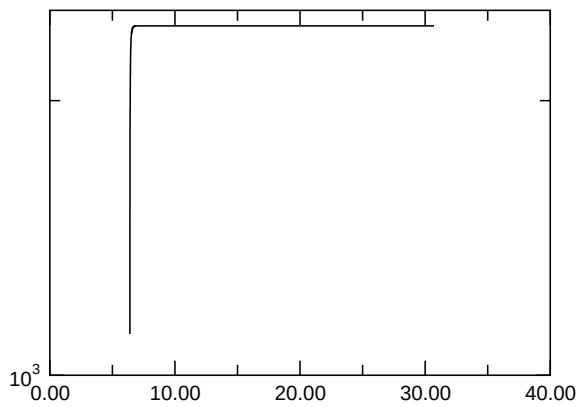
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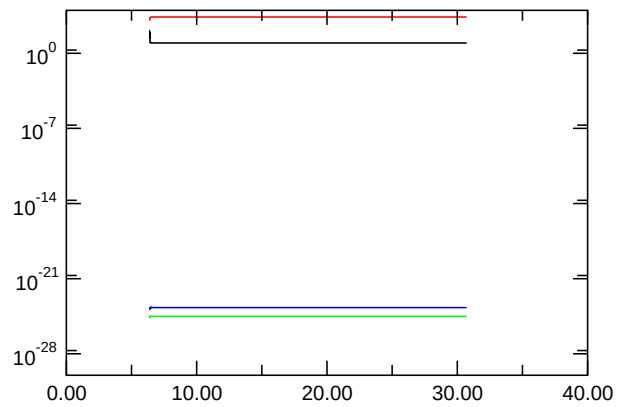
September 17, 2016



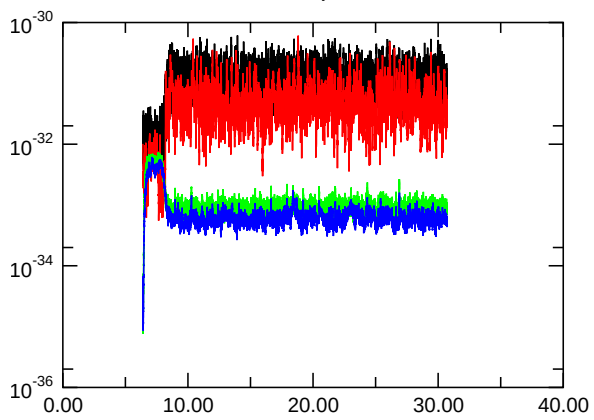
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 E_{kin}



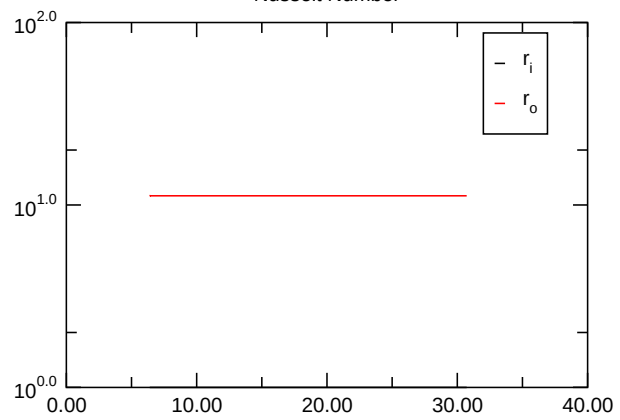
$E_{\text{kin, symm.}}$



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



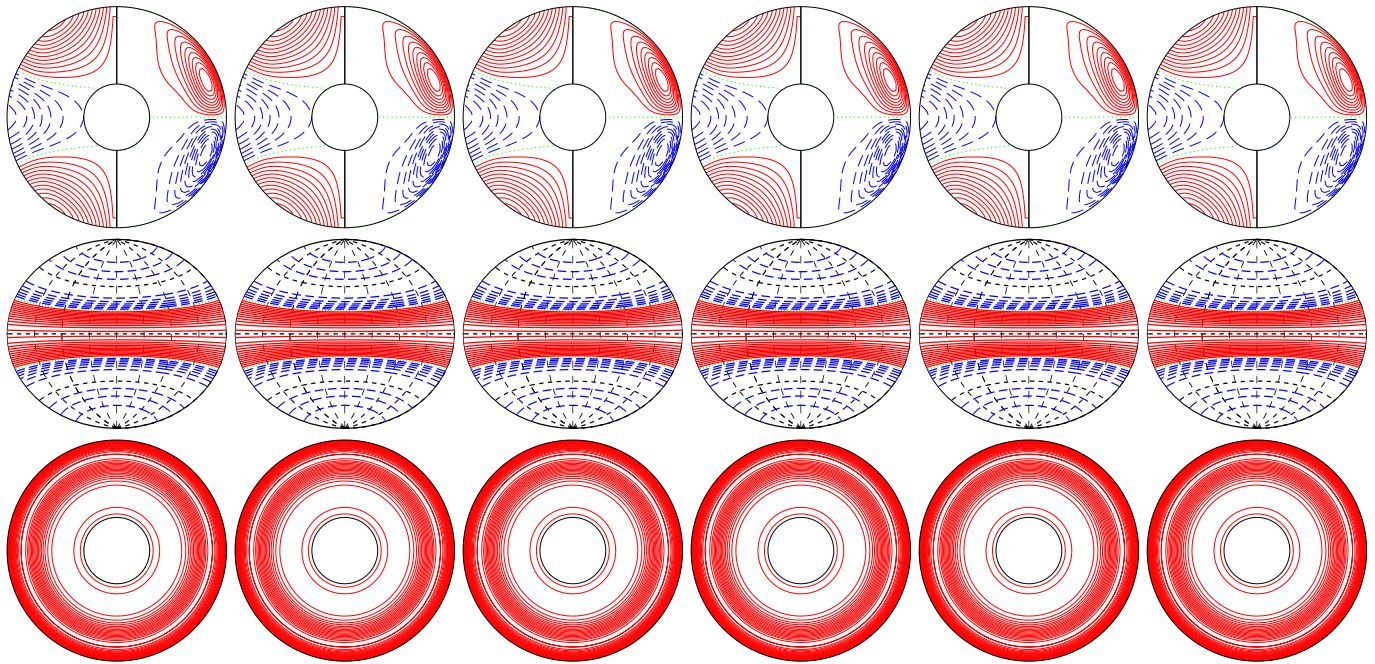
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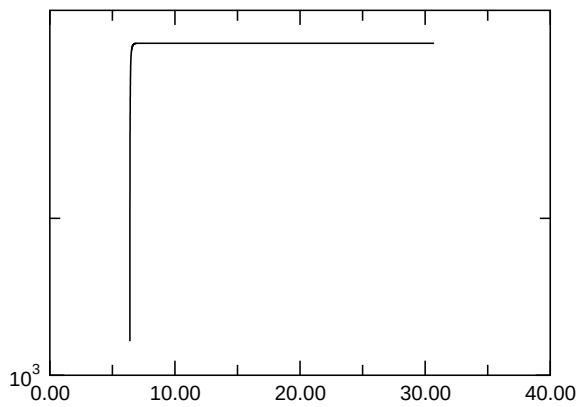
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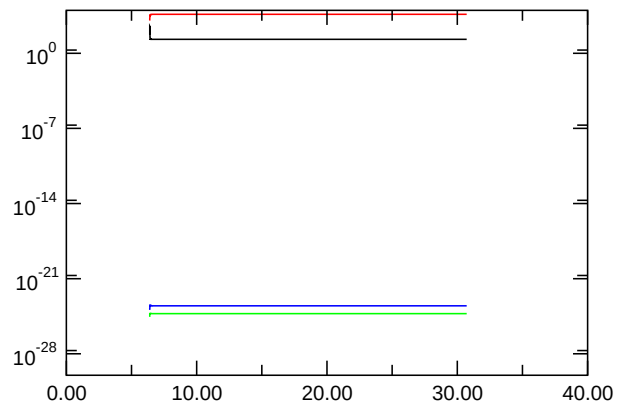
September 17, 2016



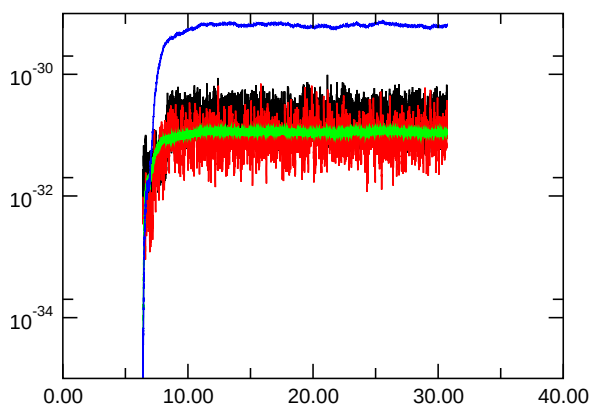
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 E_{kin}



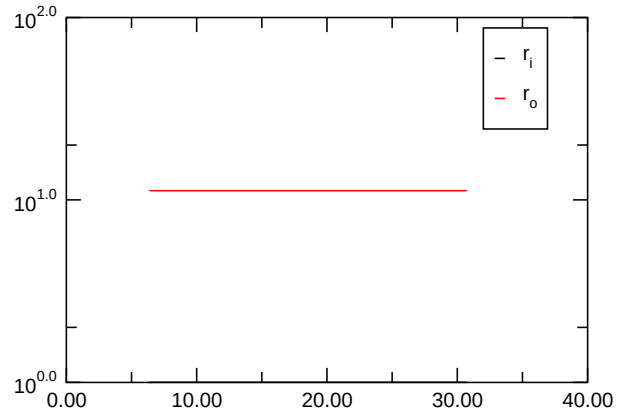
$E_{\text{kin, symm.}}$



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

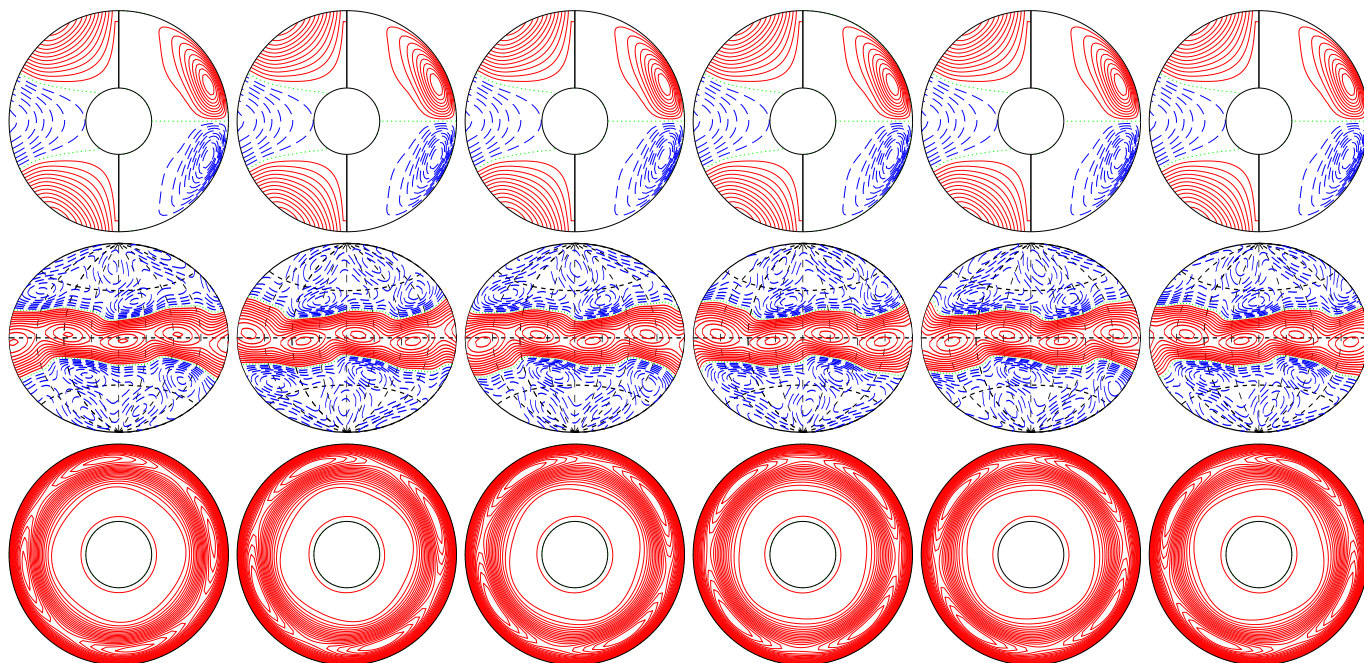


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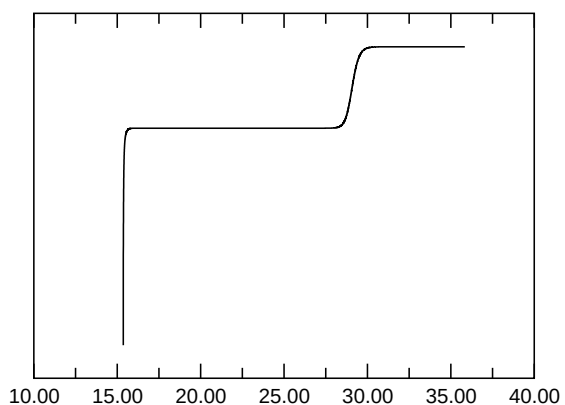


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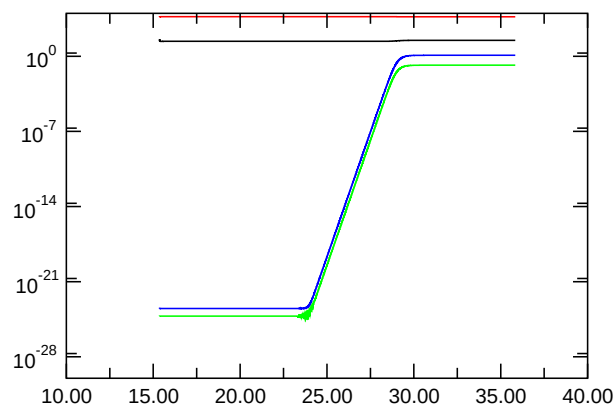
September 17, 2016



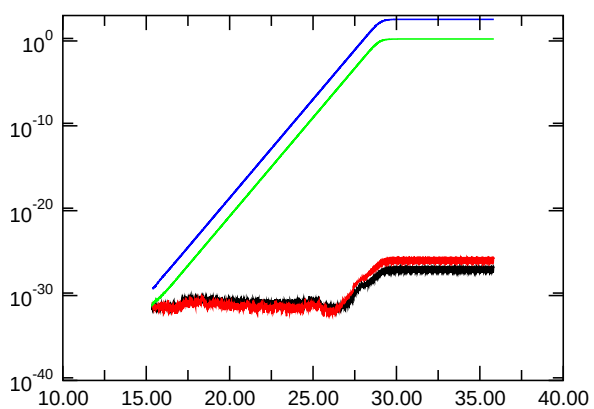
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 E_{kin}



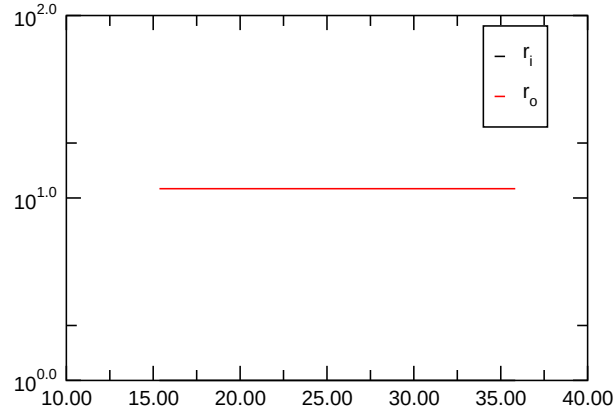
$E_{\text{kin,symm.}}$



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



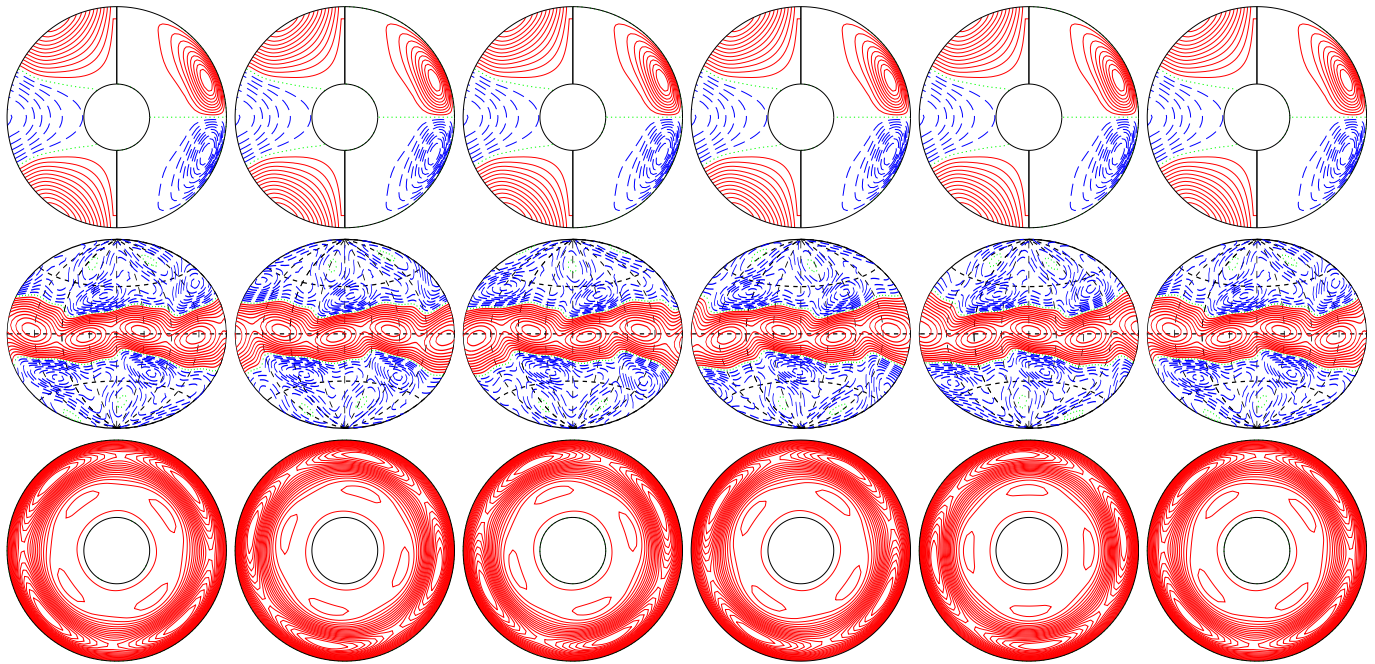
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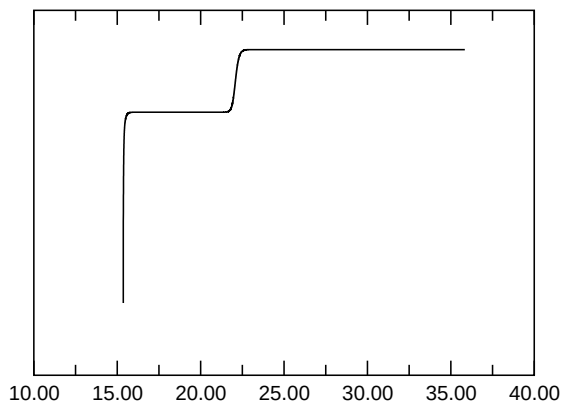
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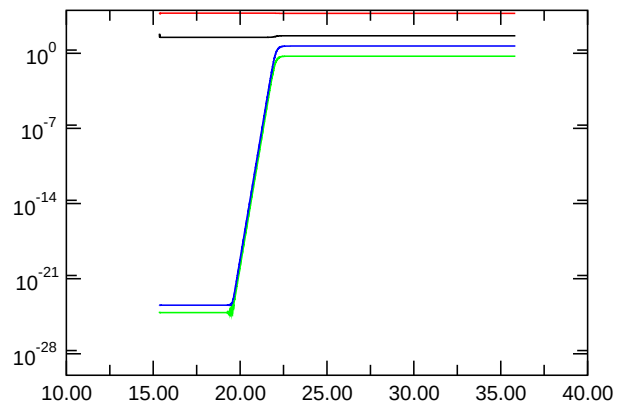
September 17, 2016



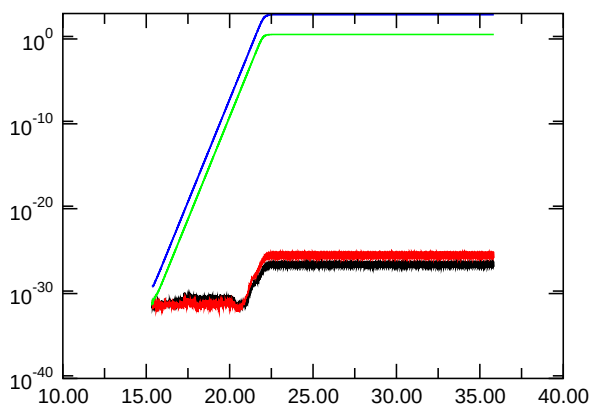
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 E_{kin}



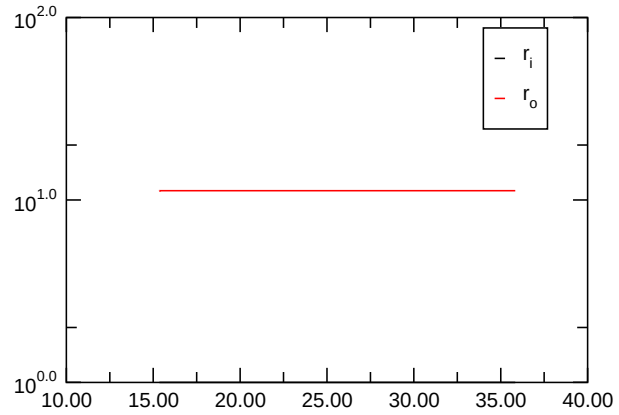
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$E_{\text{kin,asymm.}}$

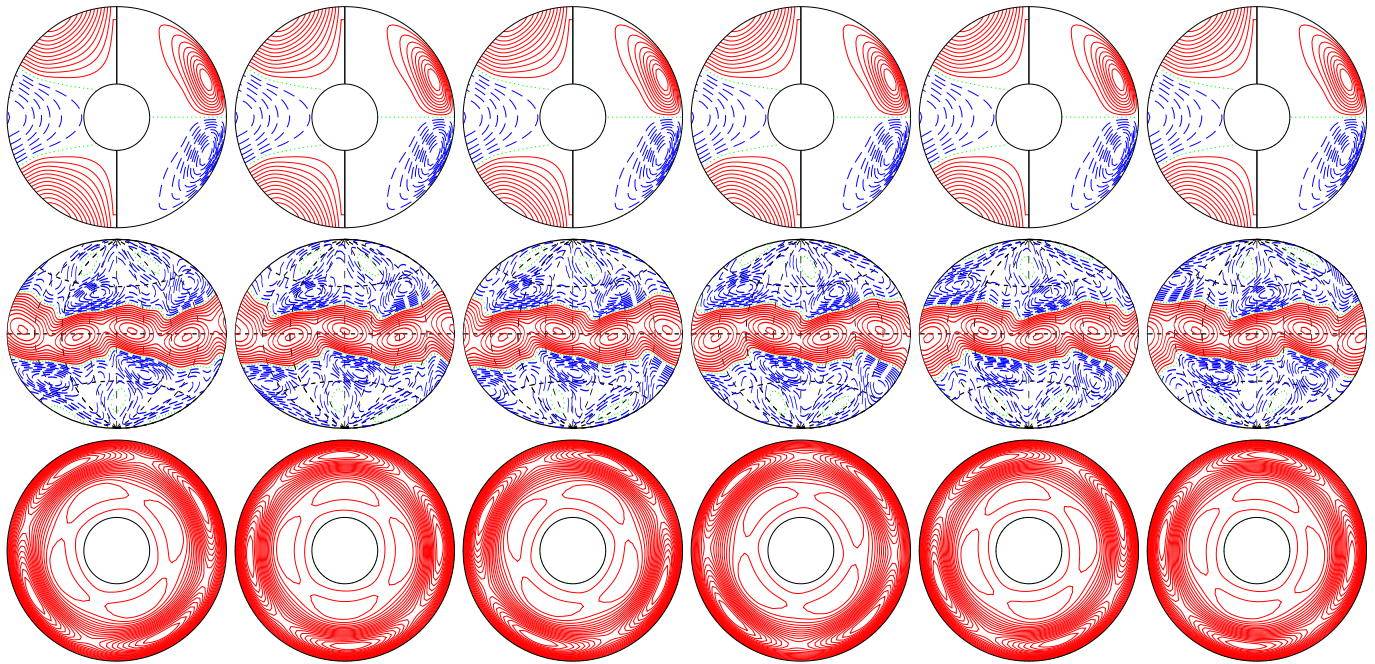


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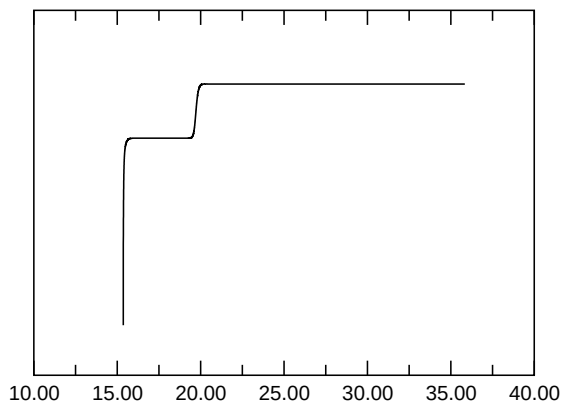


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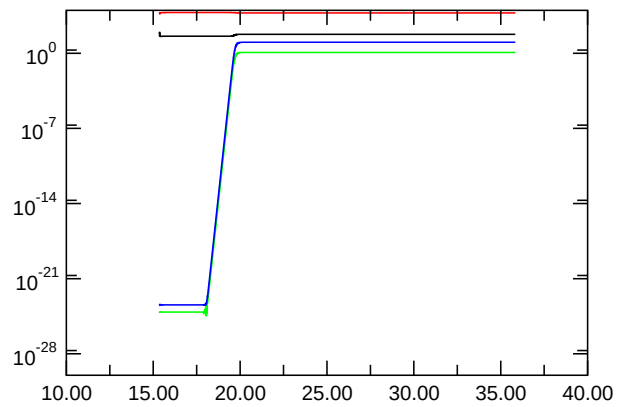
September 17, 2016



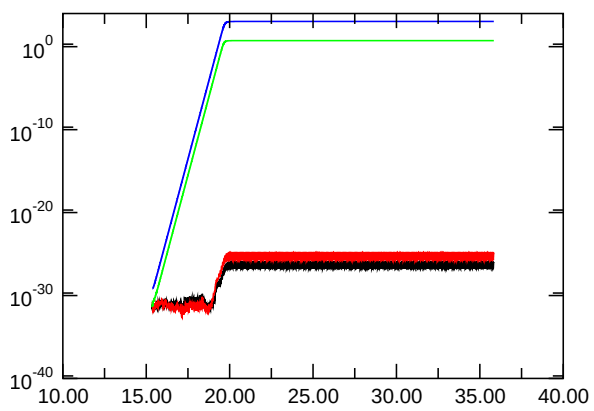
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 E_{kin}



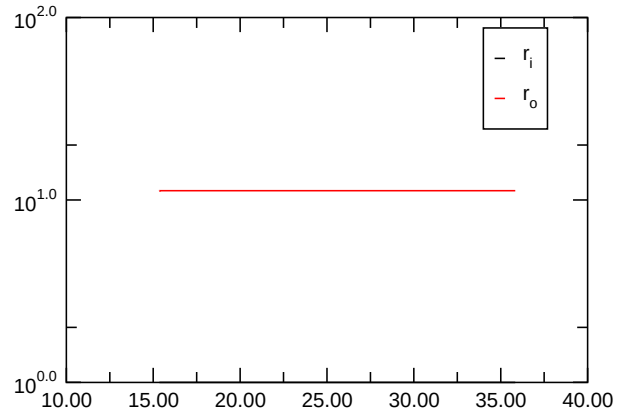
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$E_{\text{kin, asymm.}}$



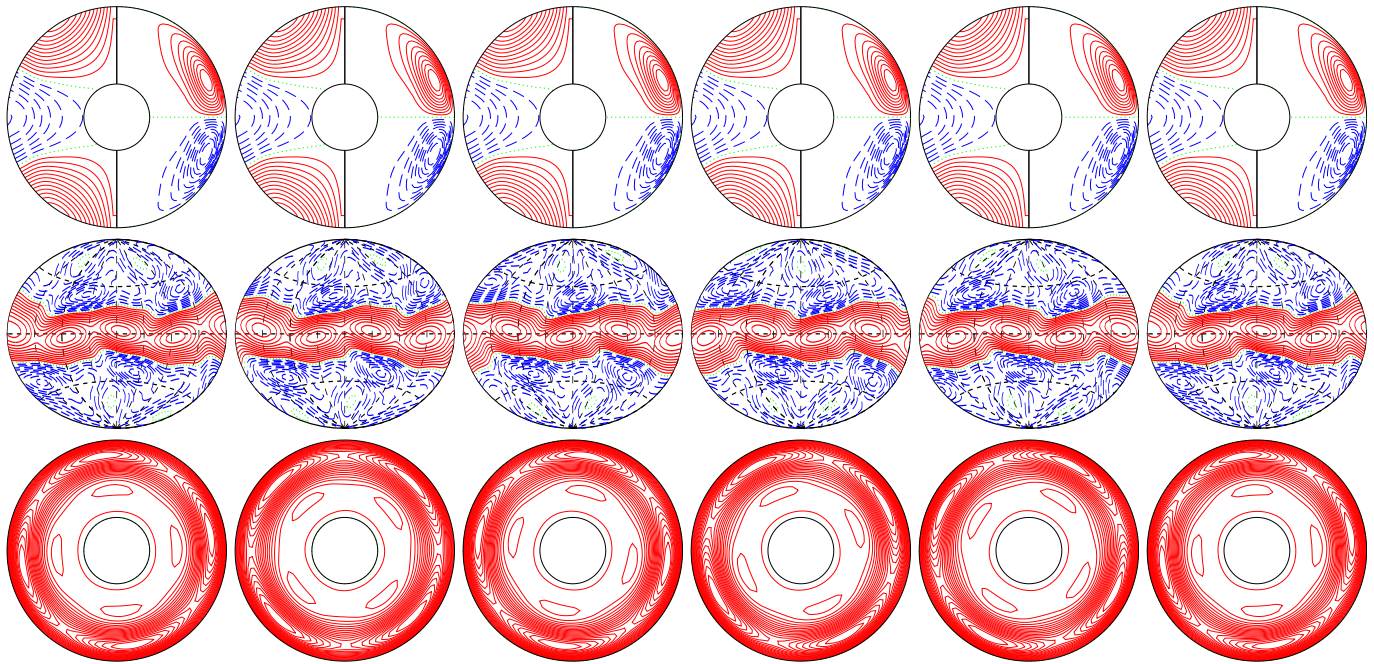
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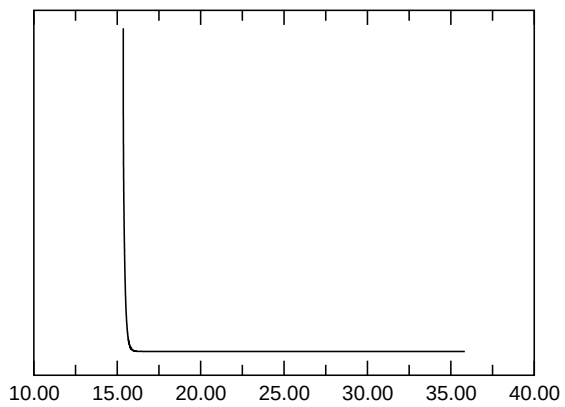
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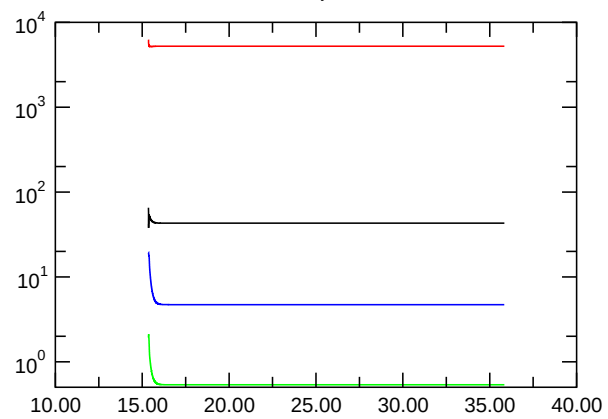
September 17, 2016



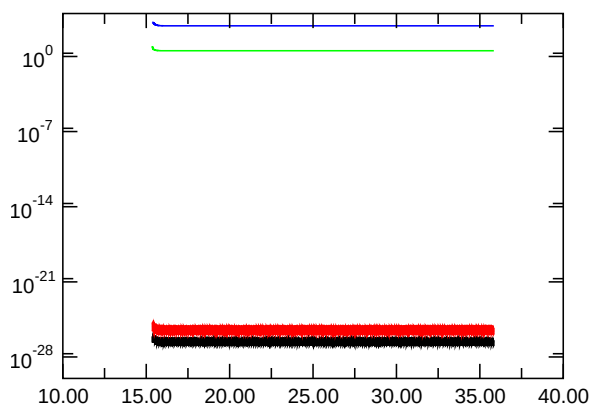
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 E_{kin}



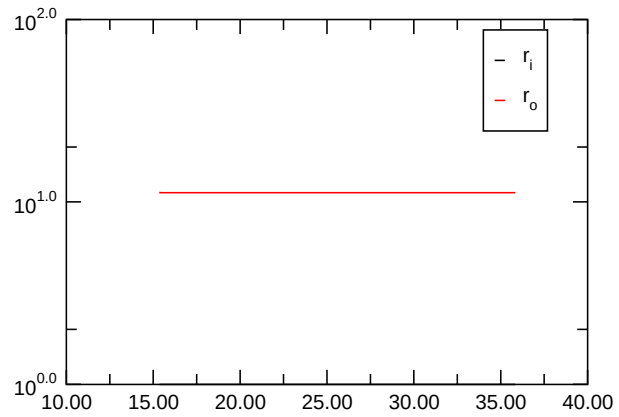
$E_{\text{kin,symm.}}$



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



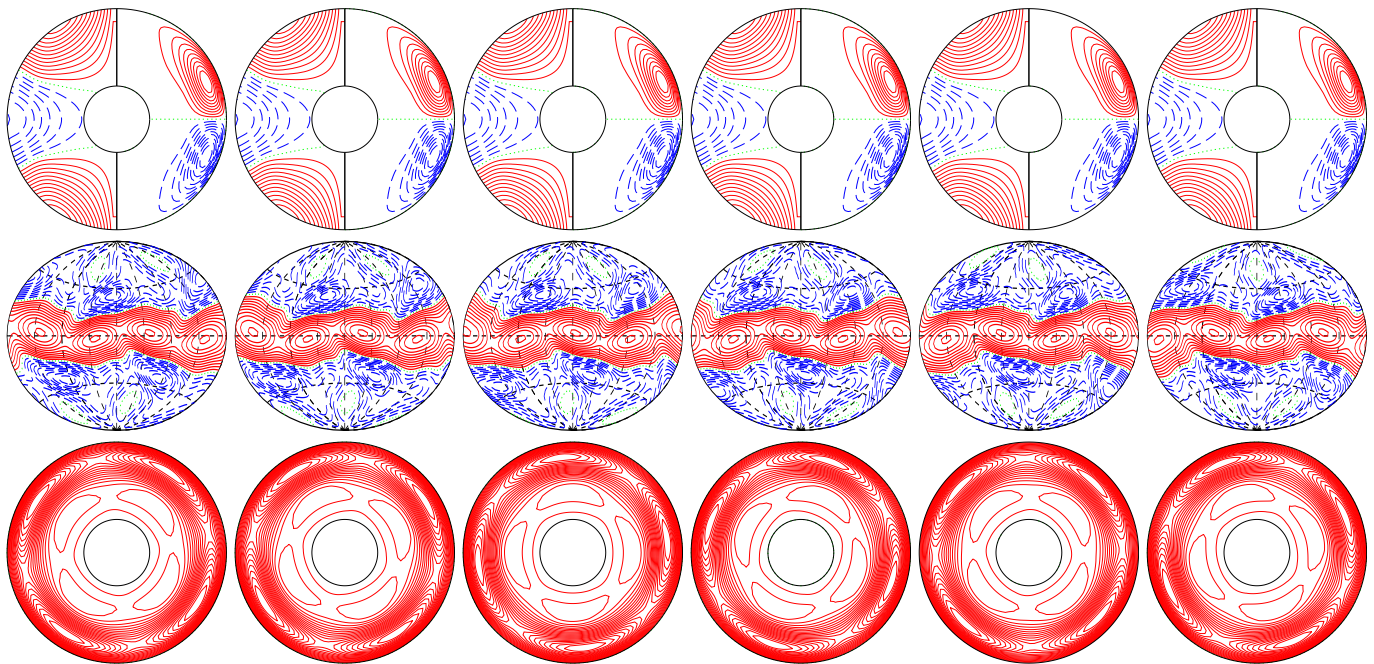
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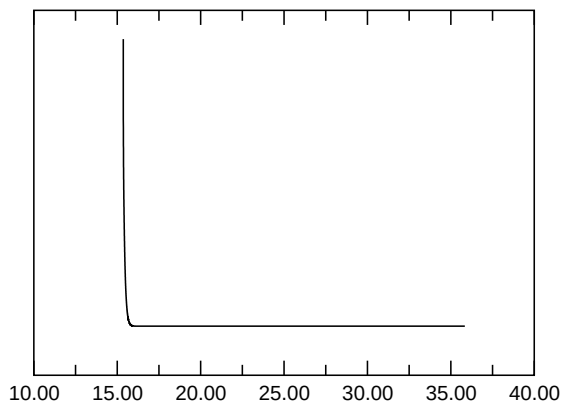
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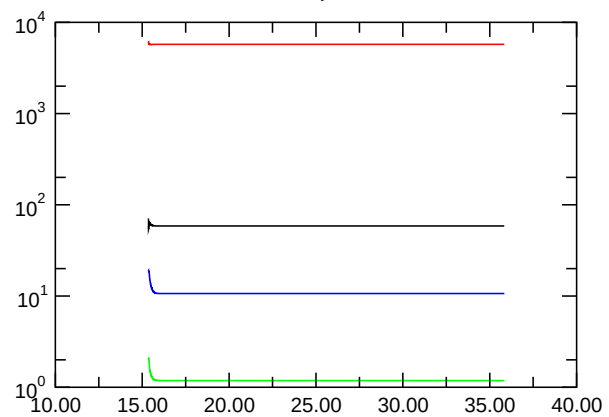
September 17, 2016



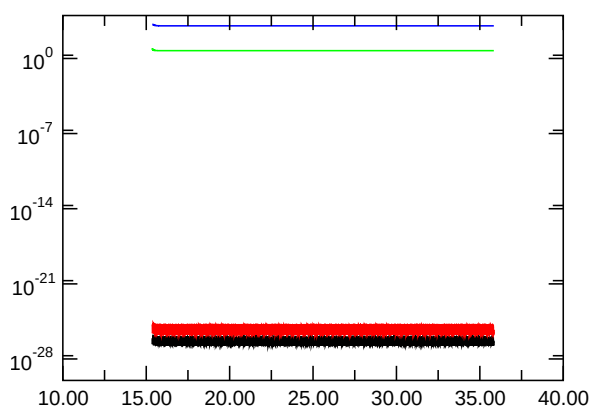
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 E_{kin}



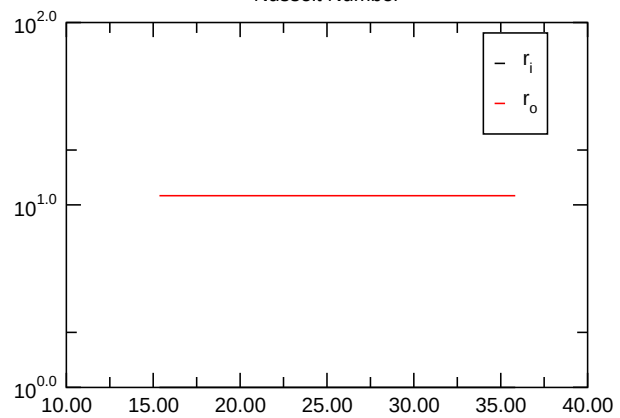
$E_{\text{kin,symm.}}$



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



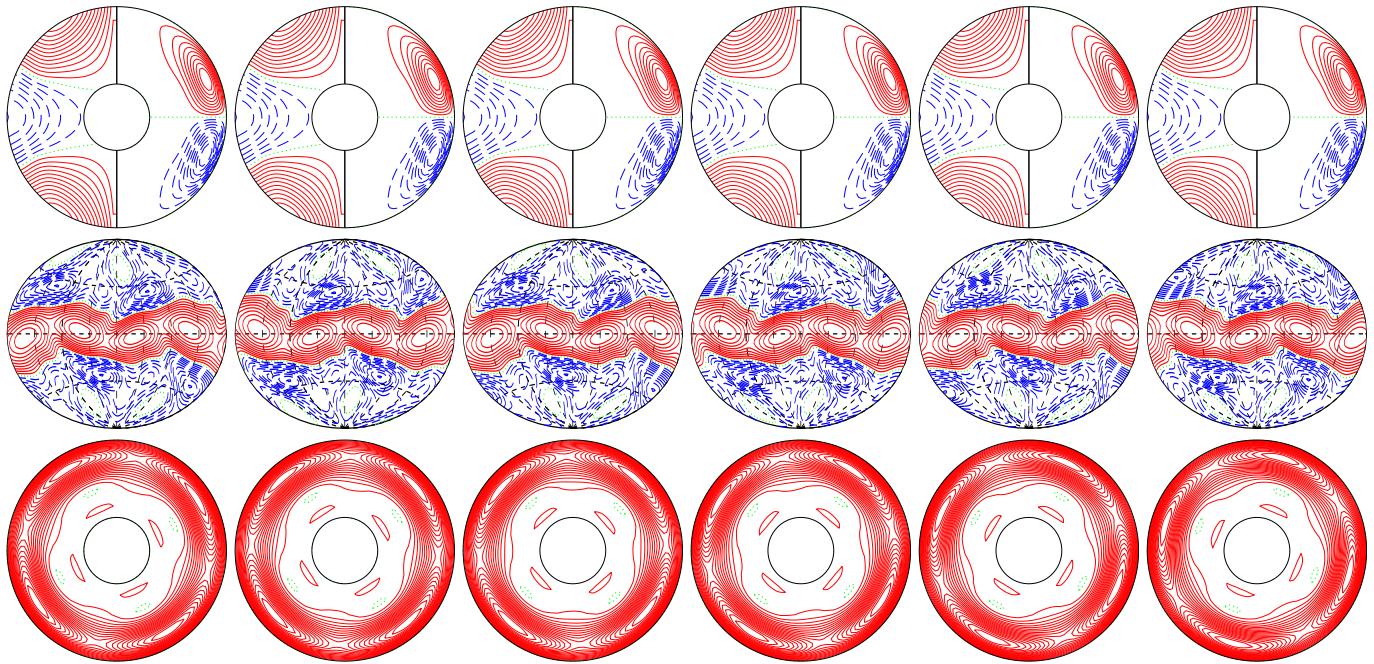
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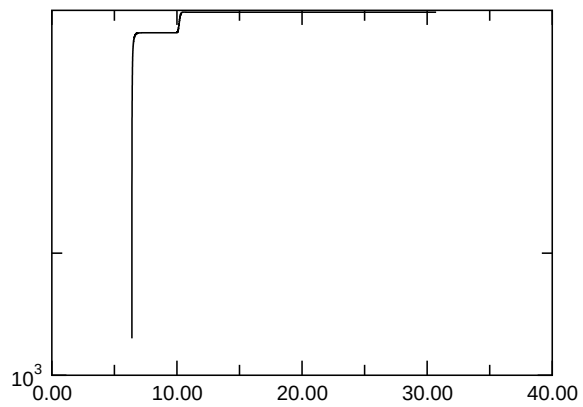
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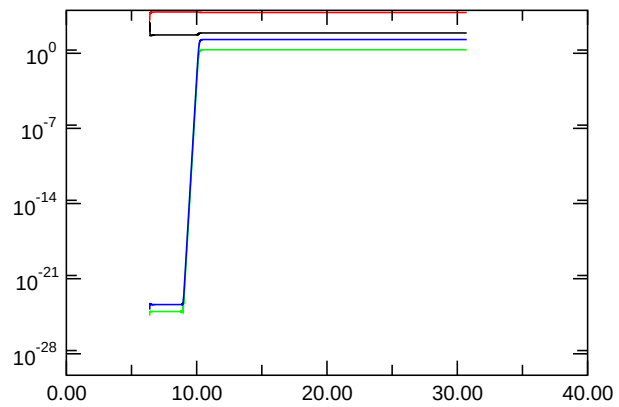
September 17, 2016



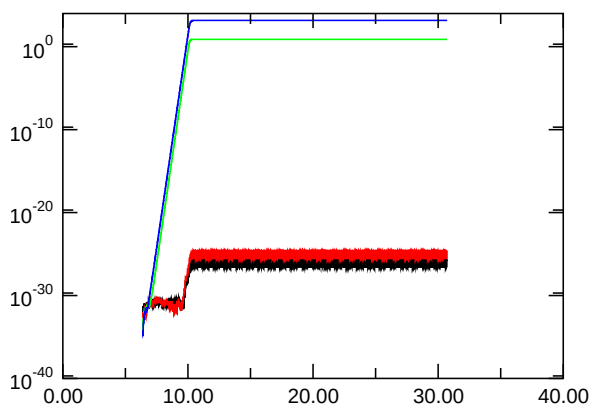
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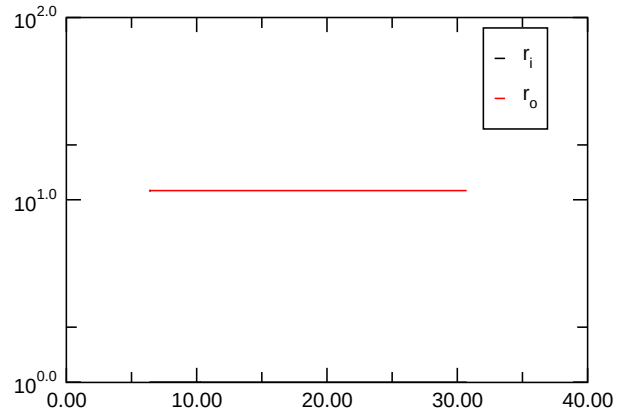
$E_{\text{kin,symm.}}$



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



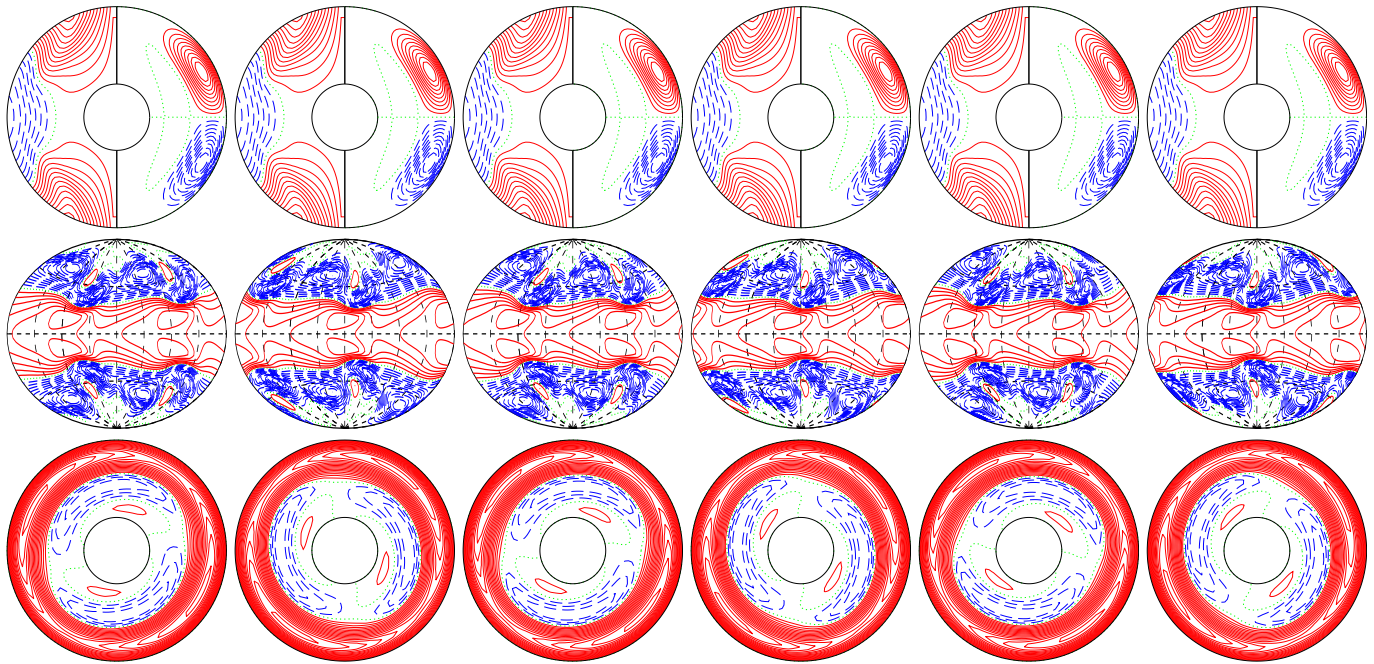
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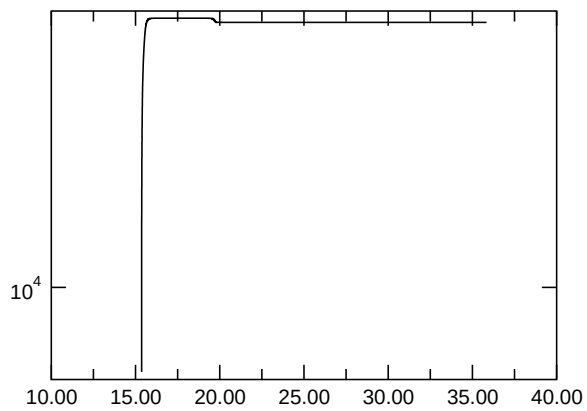
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September 17, 2016

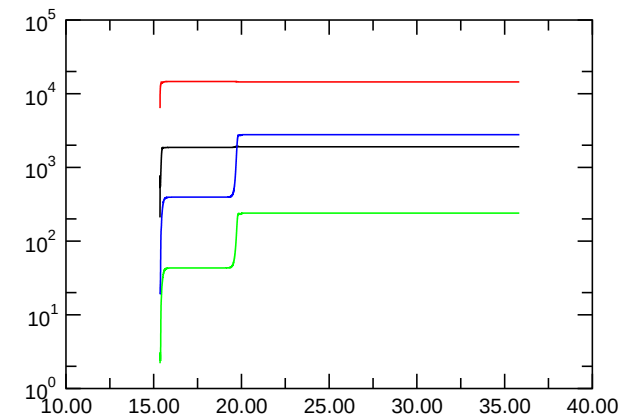


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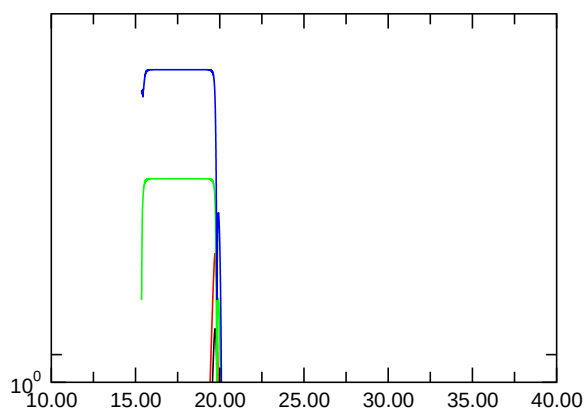
E_{kin}



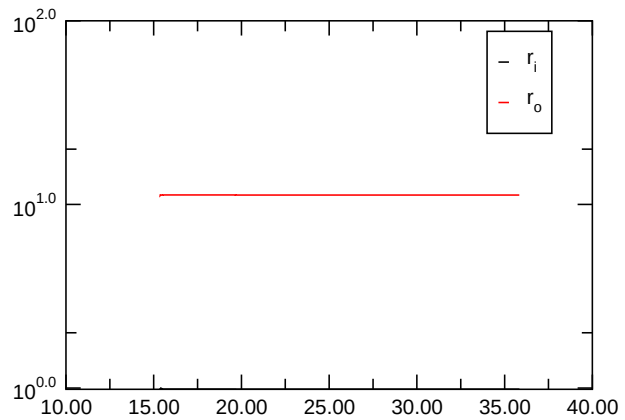
$E_{\text{kin,symm.}}$



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



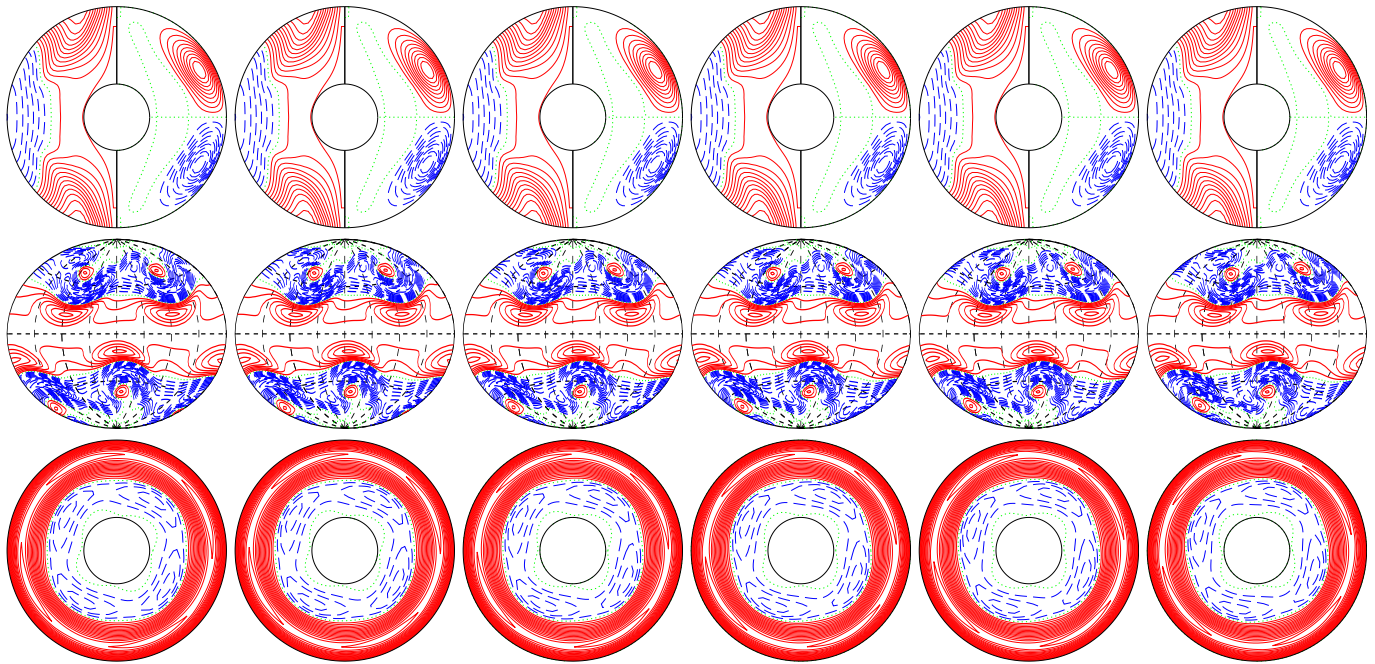
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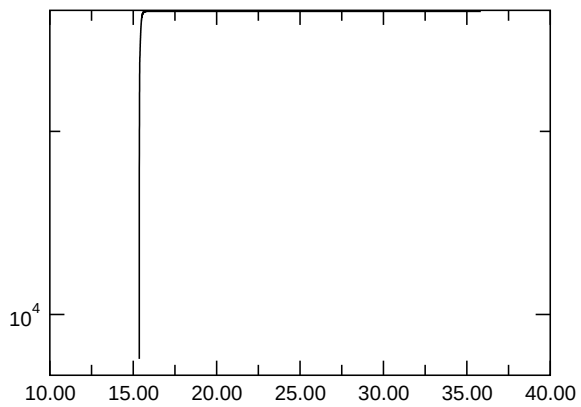
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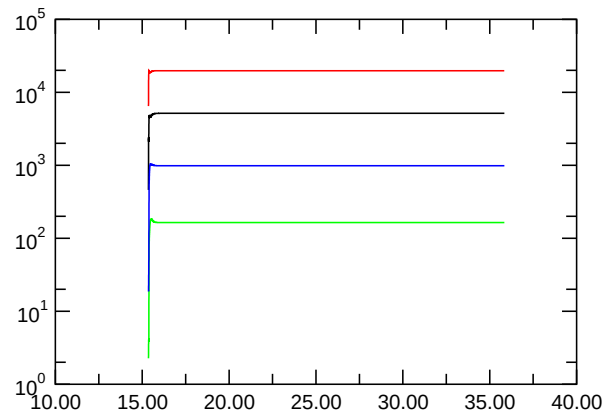
September 17, 2016



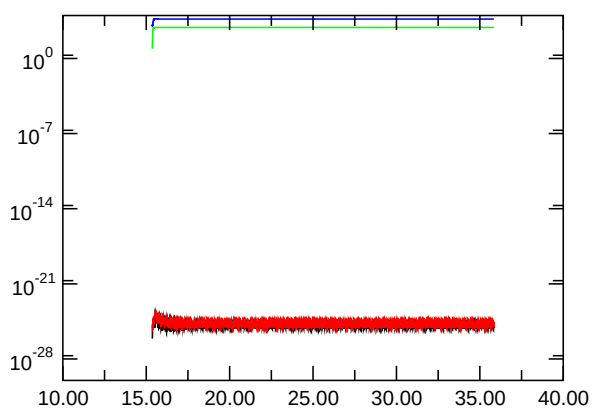
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 E_{kin}



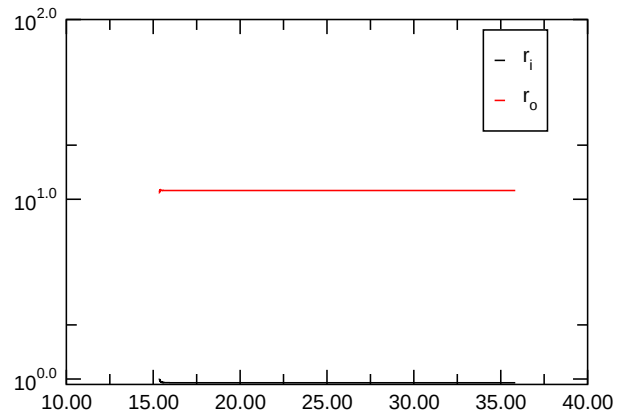
$E_{\text{kin,symm.}}$



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



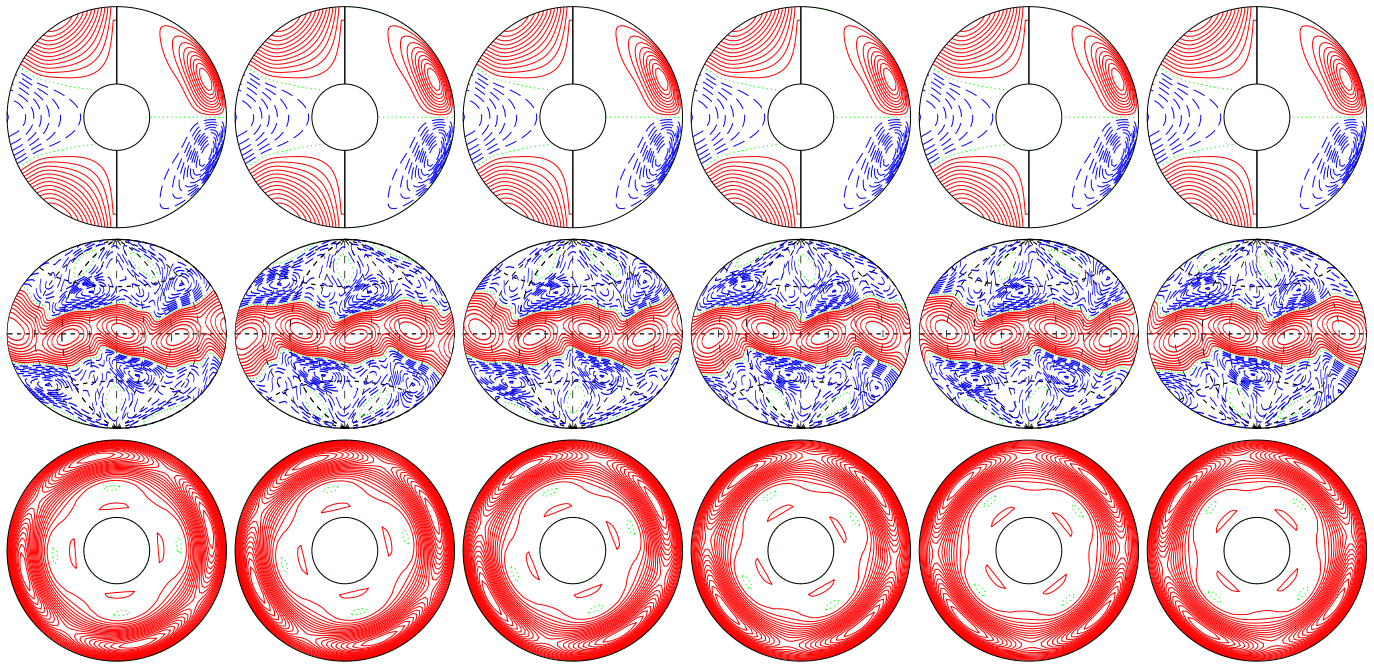
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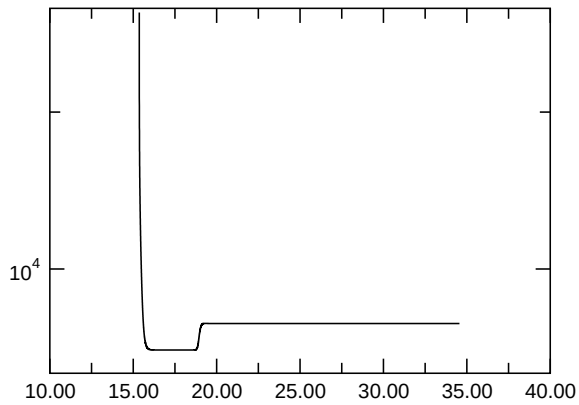
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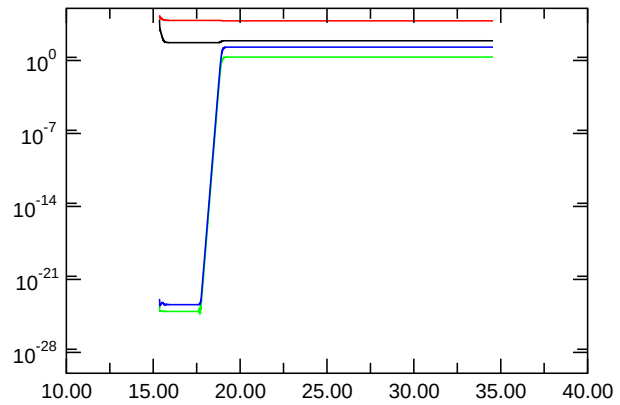
September 17, 2016



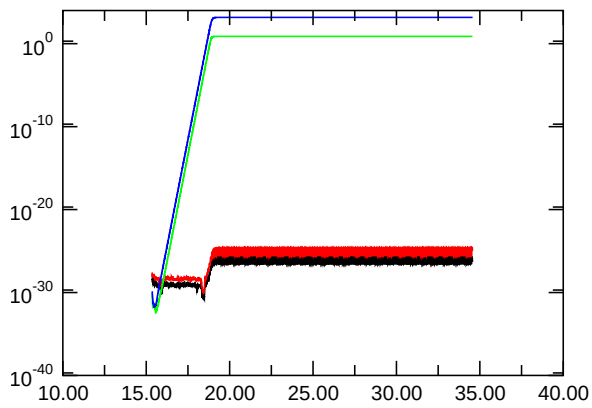
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 E_{kin}



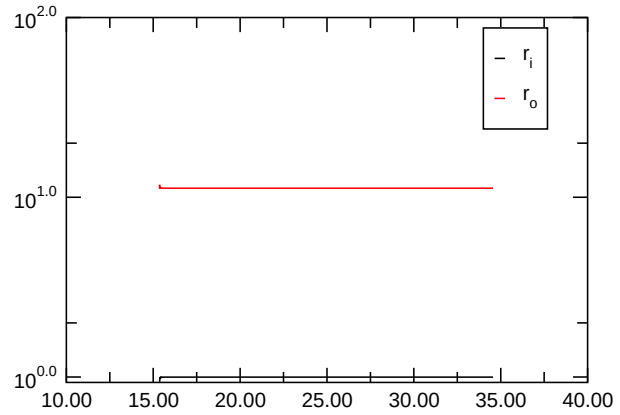
$E_{\text{kin,symm.}}$



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



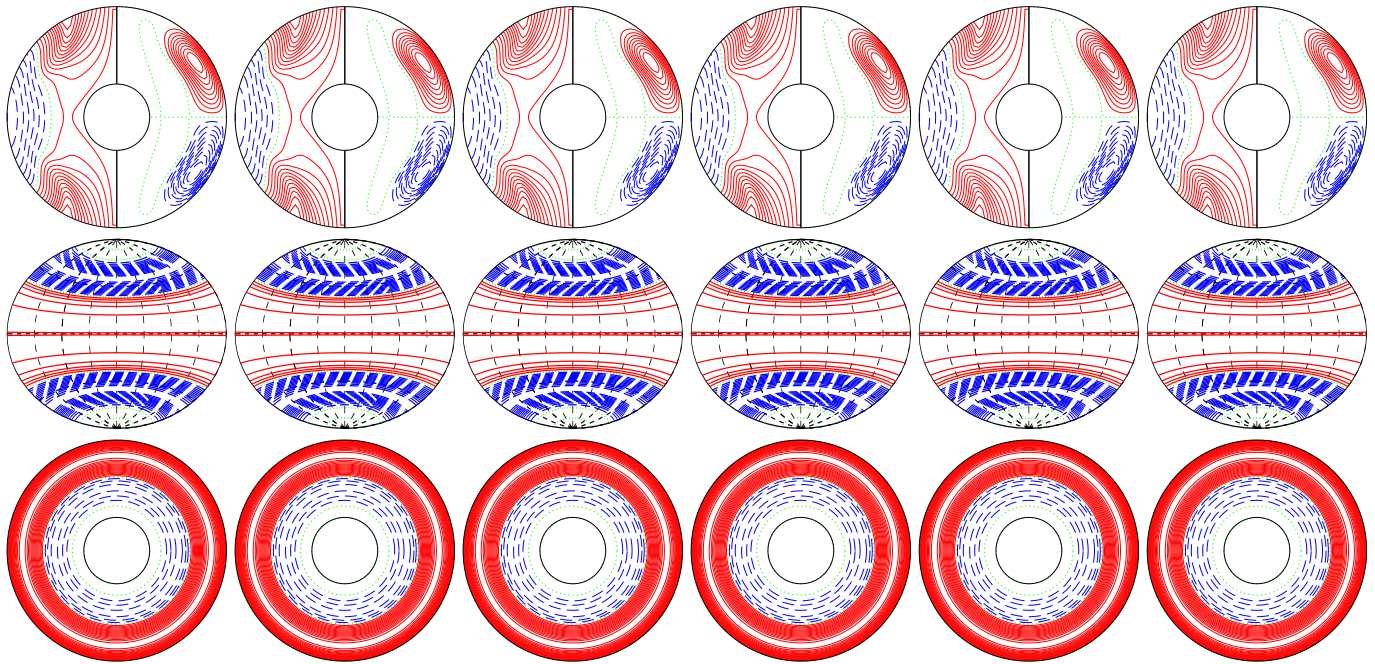
Nusselt Number



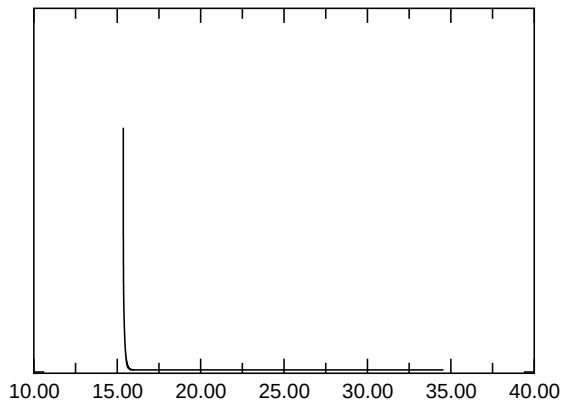
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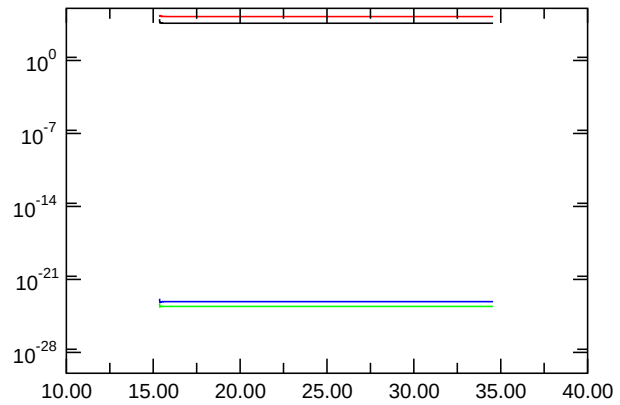
September 17, 2016



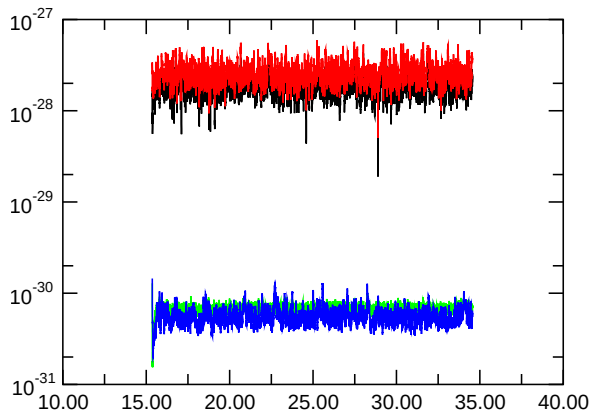
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 E_{kin}



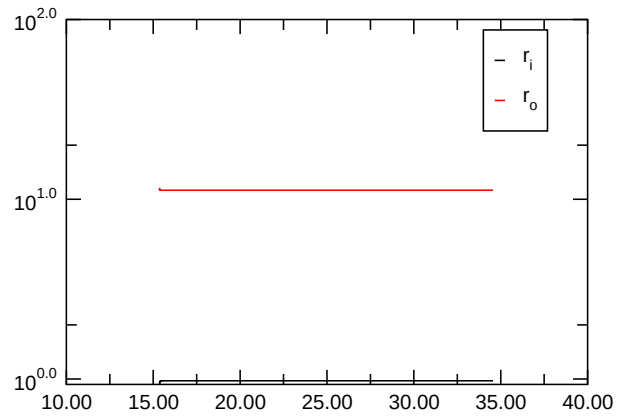
$E_{\text{kin,symm.}}$



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



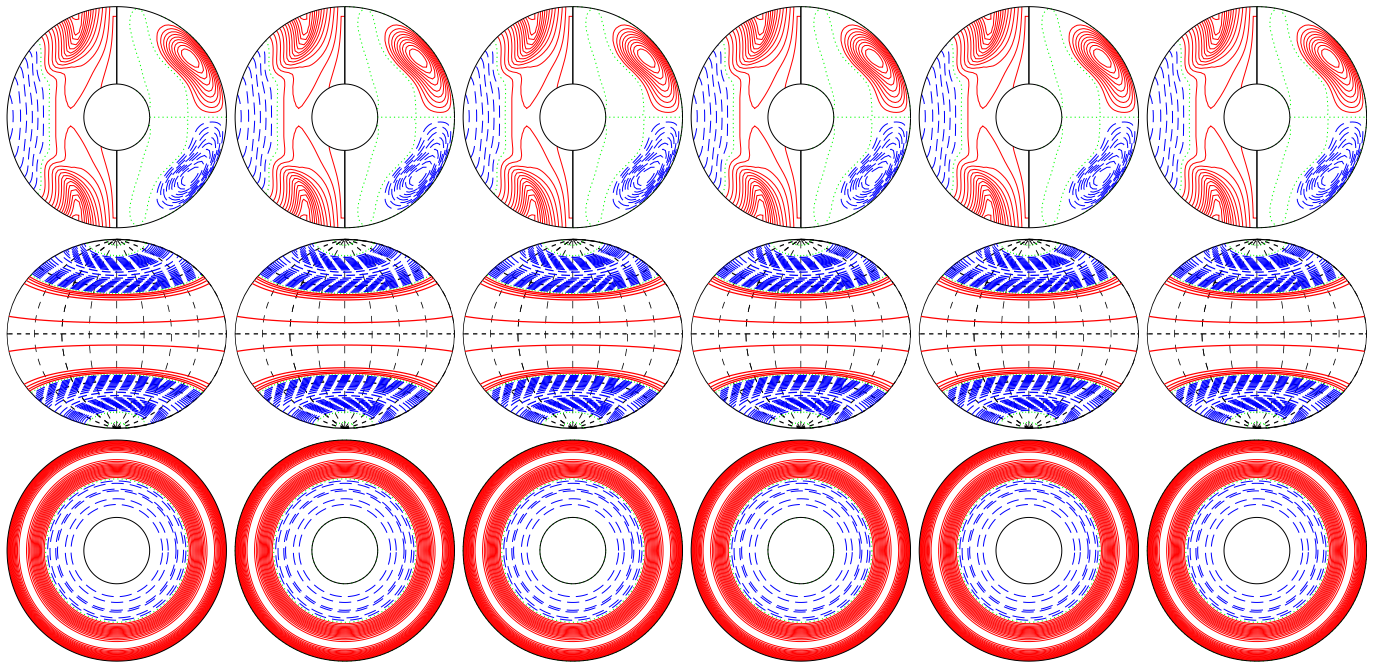
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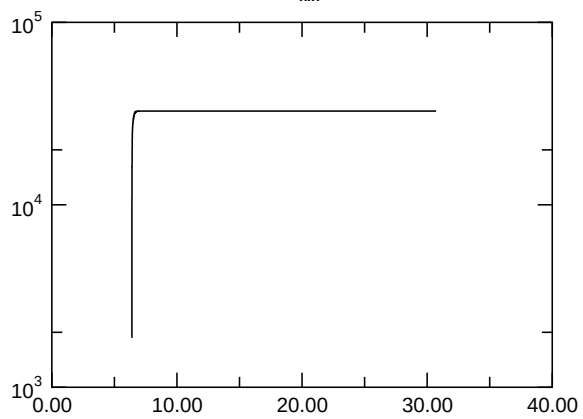
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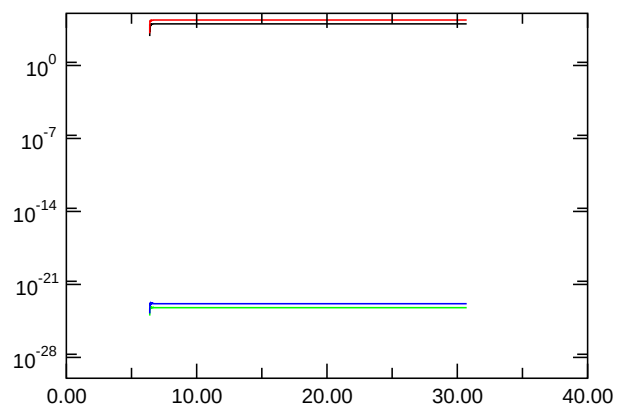
September 17, 2016



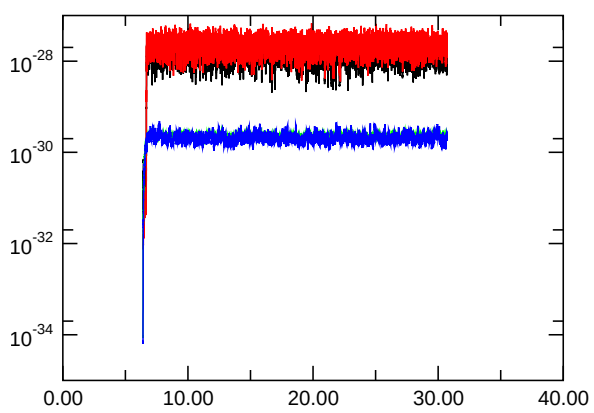
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 E_{kin}



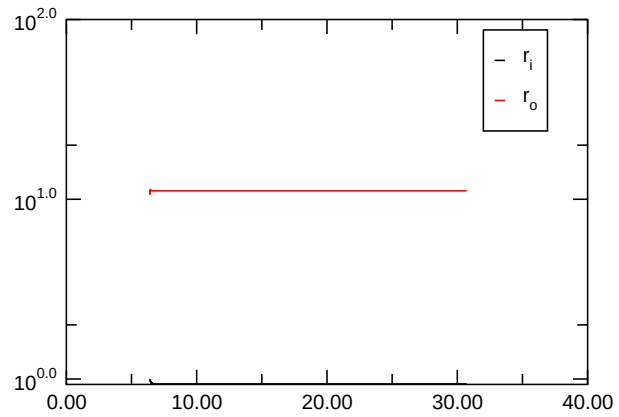
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$E_{\text{kin,asymm.}}$



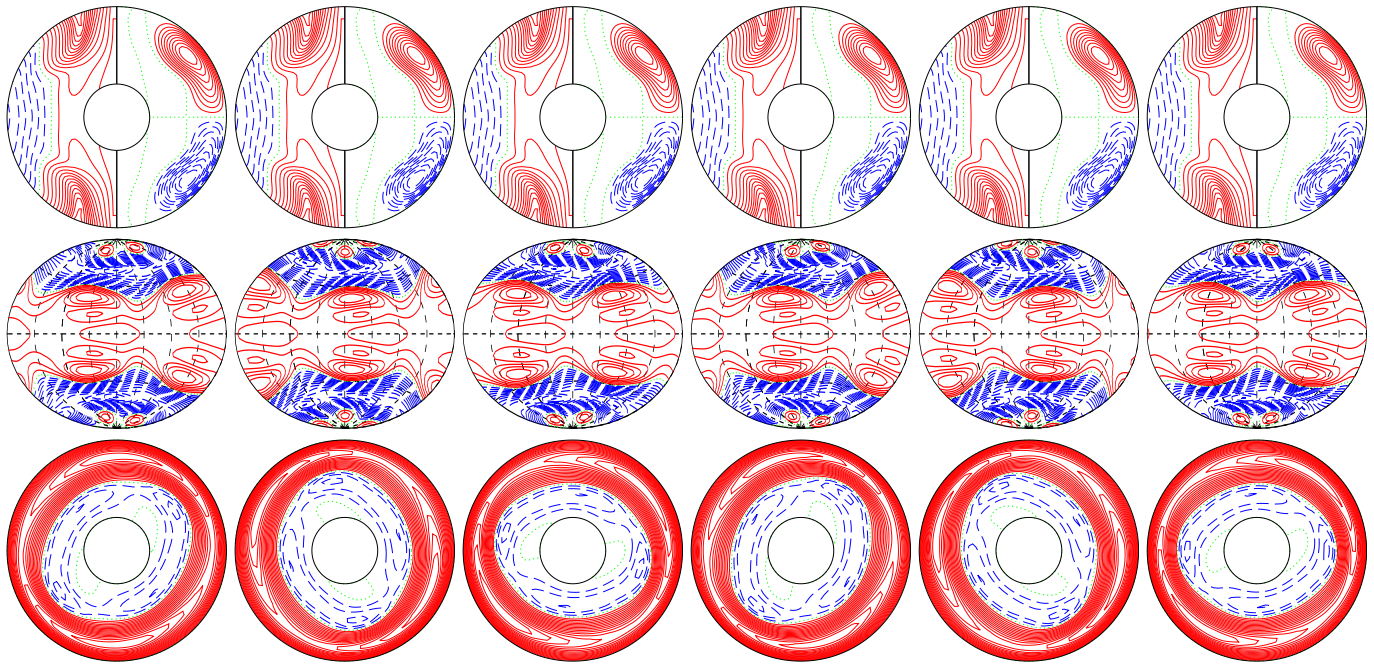
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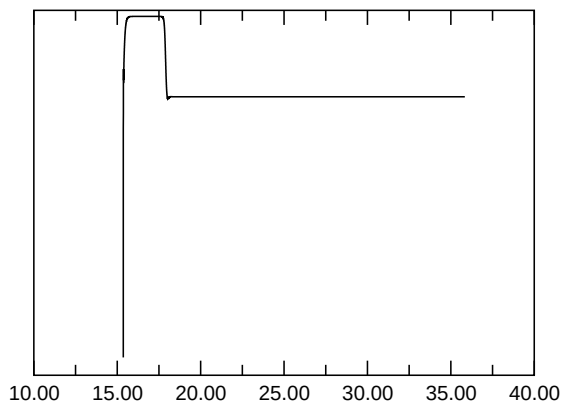
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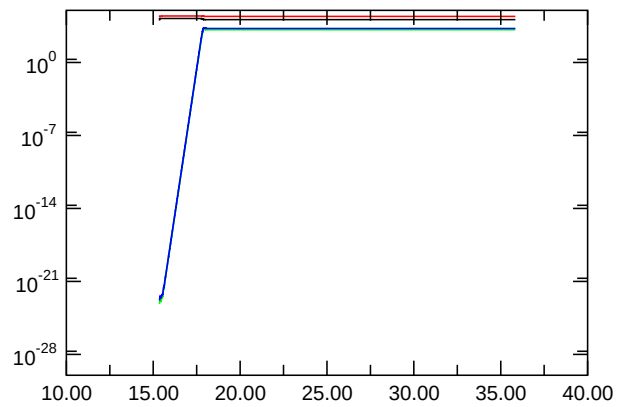
September 17, 2016



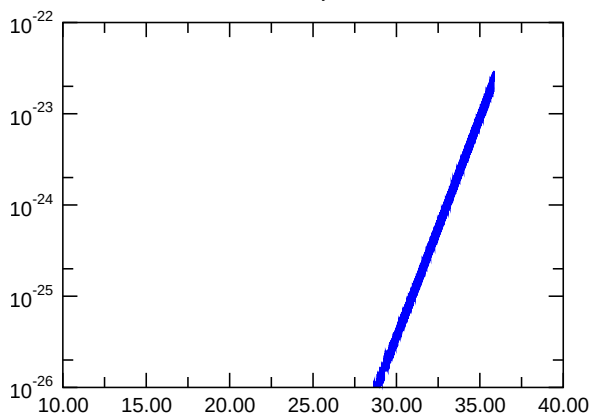
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 E_{kin}



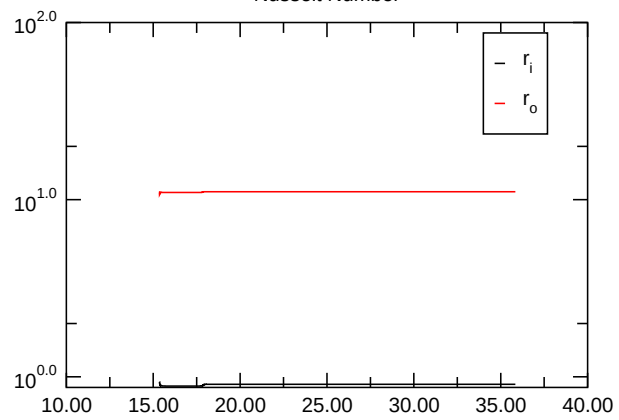
$E_{\text{kin, symm.}}$



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



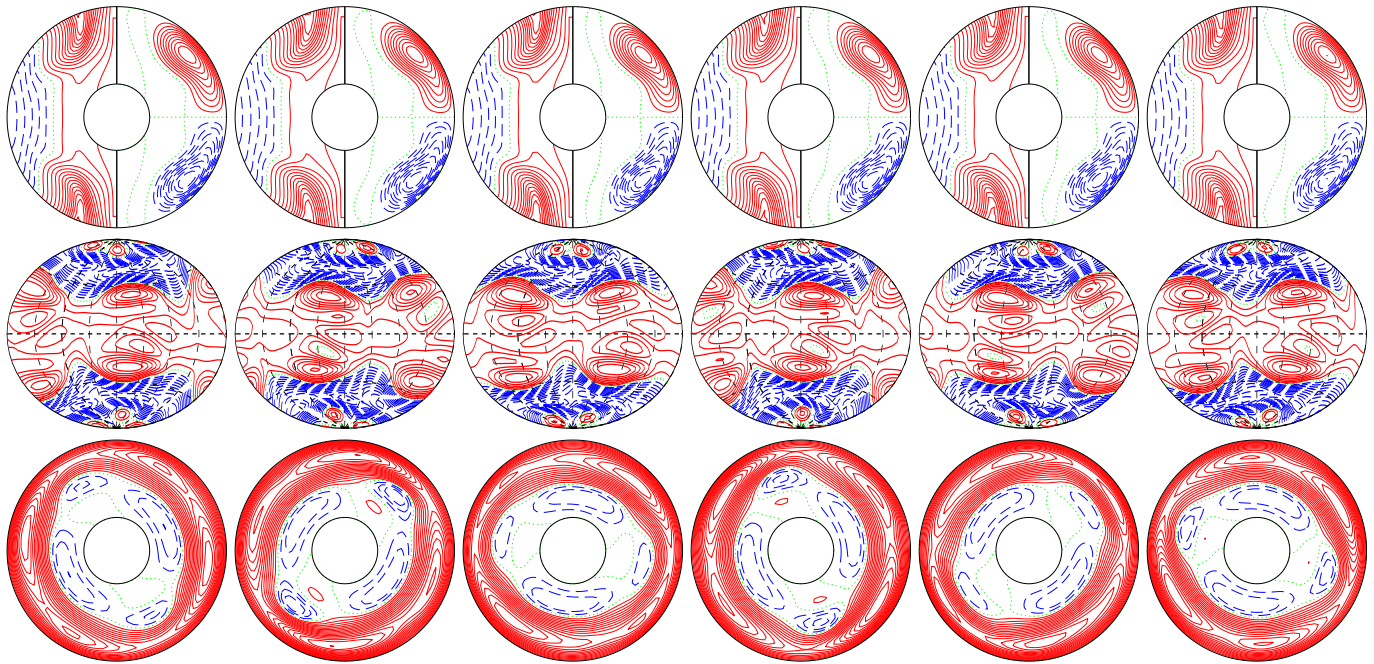
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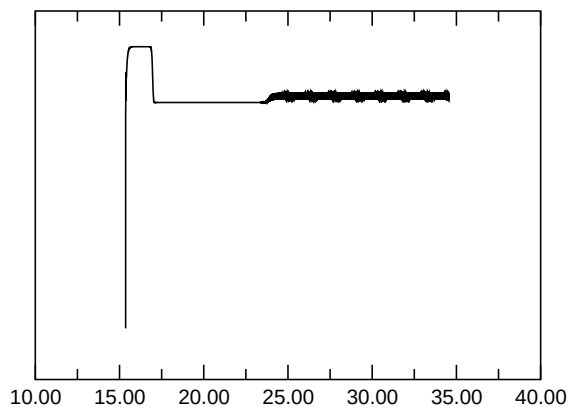
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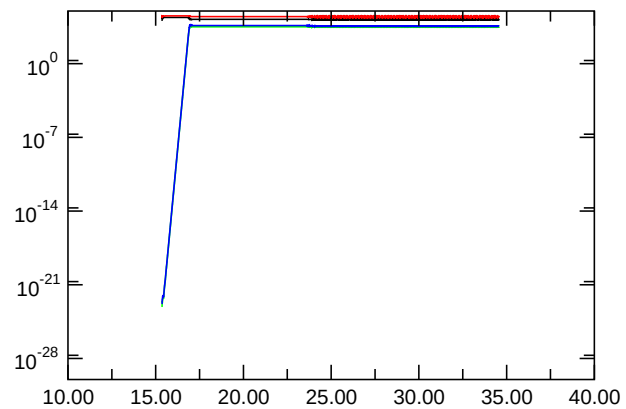
September 17, 2016



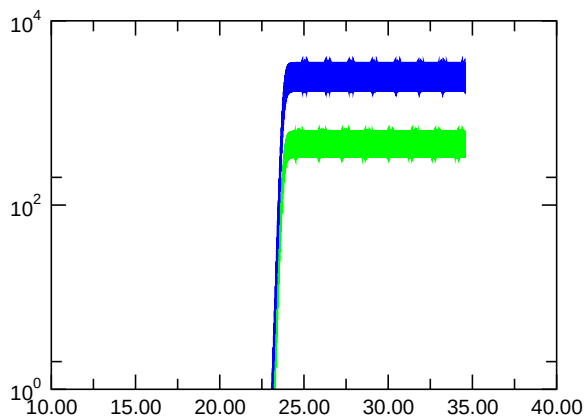
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 E_{kin}



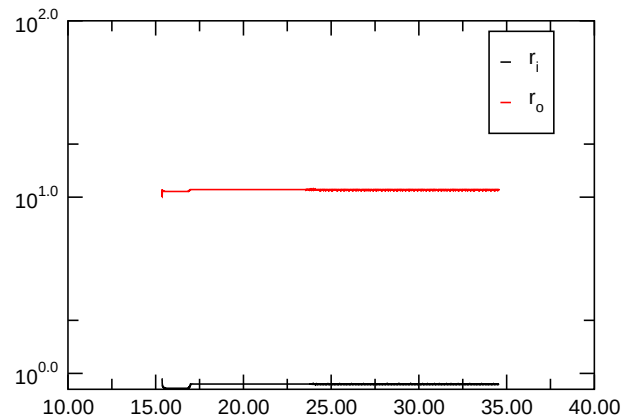
$E_{\text{kin, symm.}}$



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



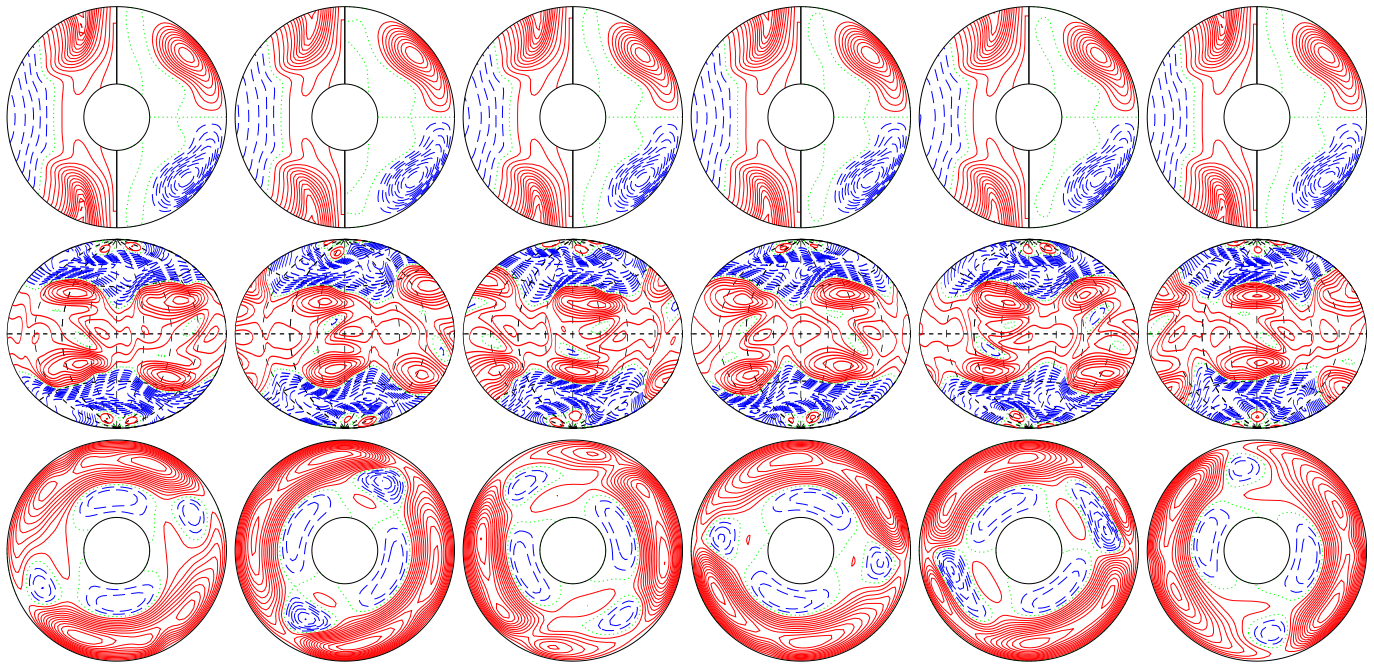
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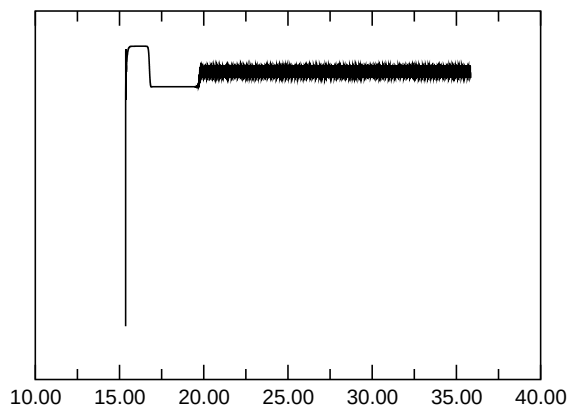
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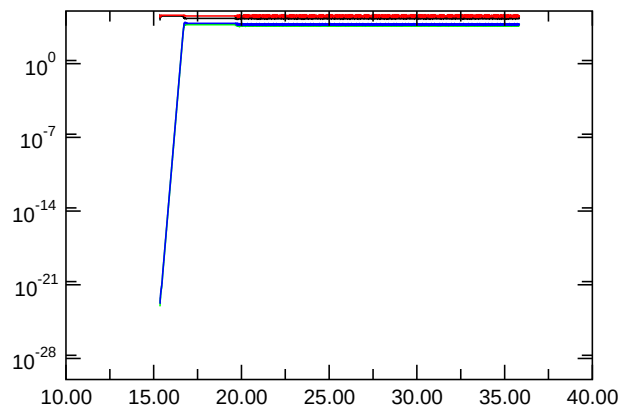
September 17, 2016



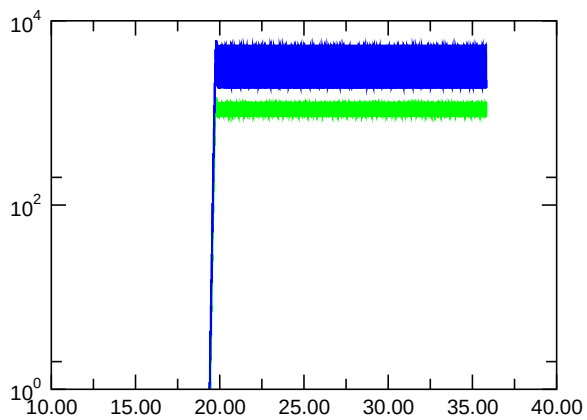
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 E_{kin}



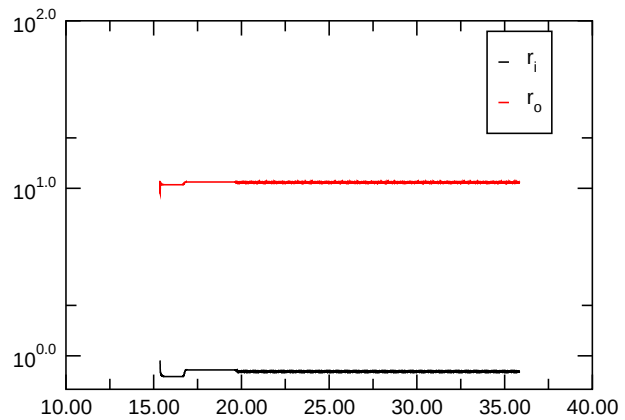
$E_{\text{kin,symm.}}$



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



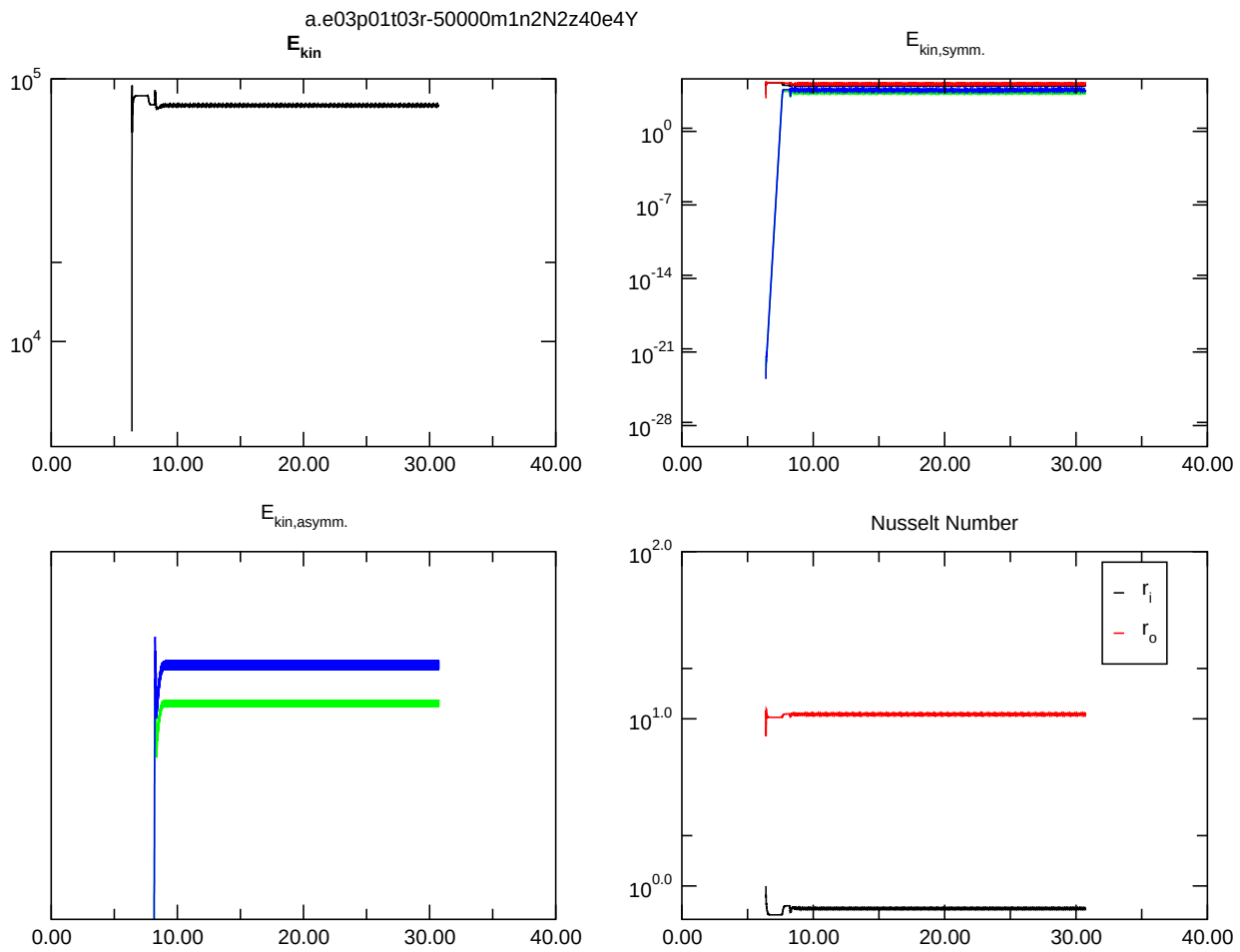
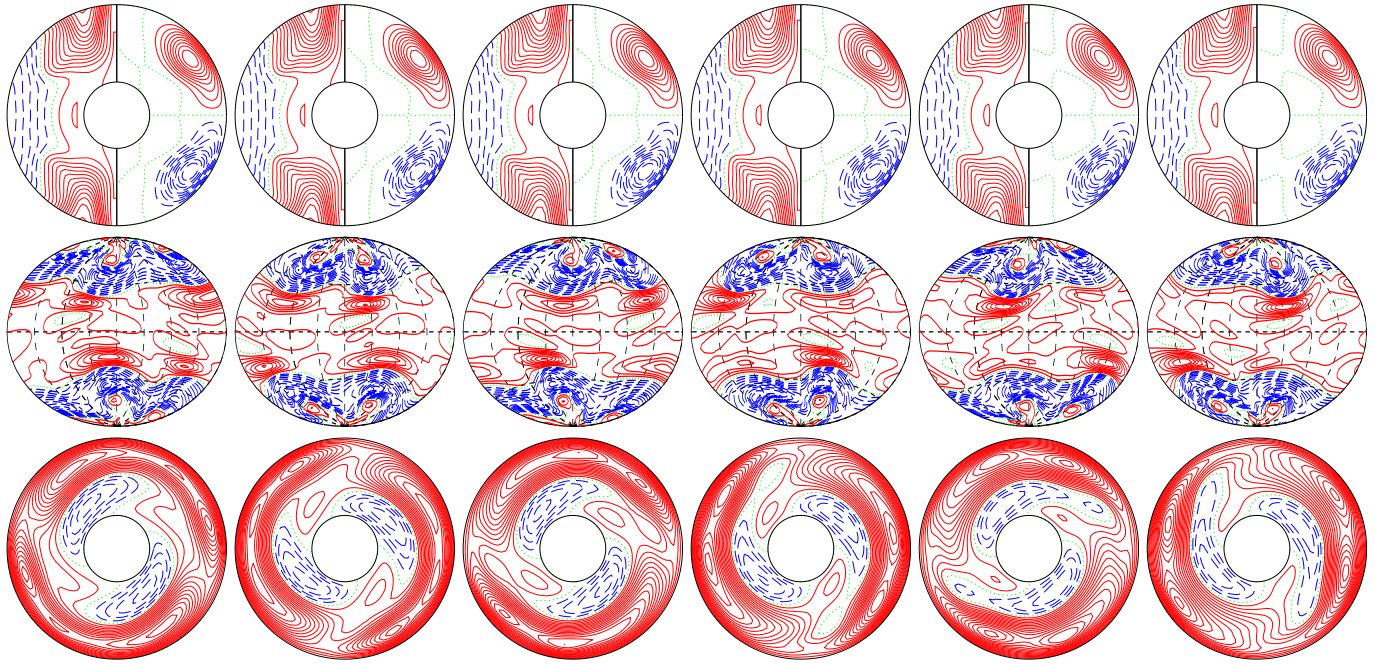
Nusselt Number



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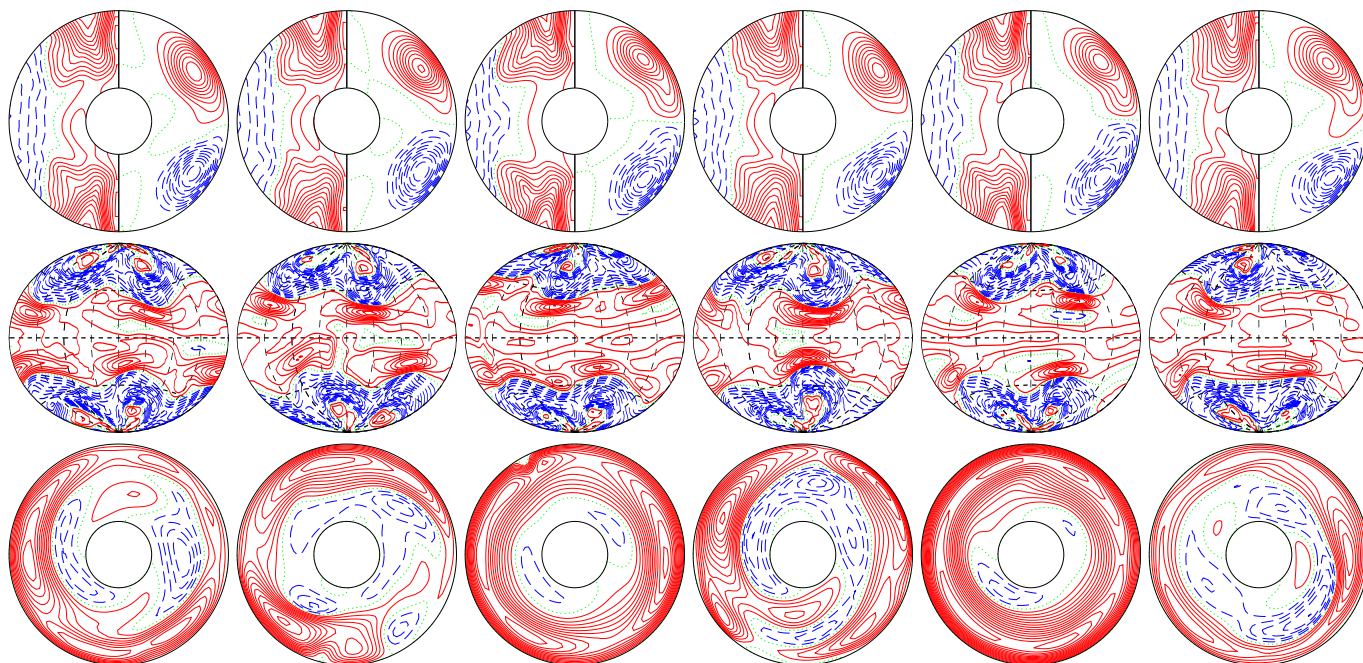
September 17, 2016



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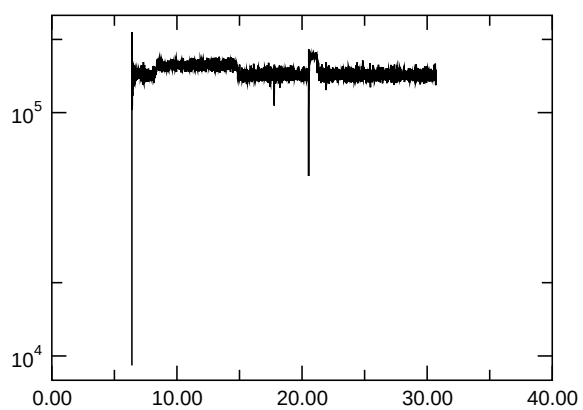
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September 17, 2016

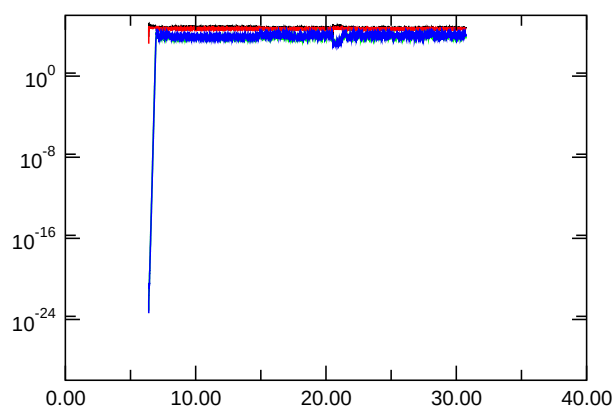


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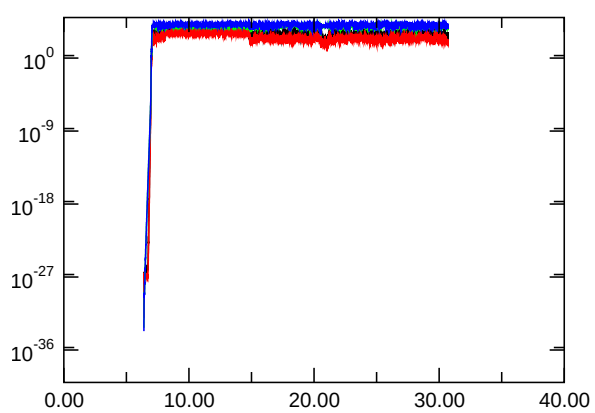
E_{kin}



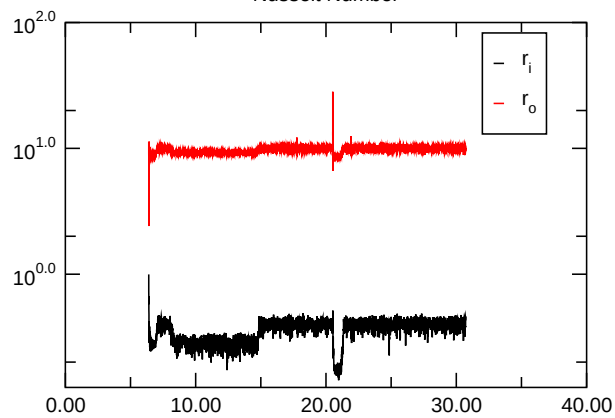
$E_{\text{kin,symm.}}$



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



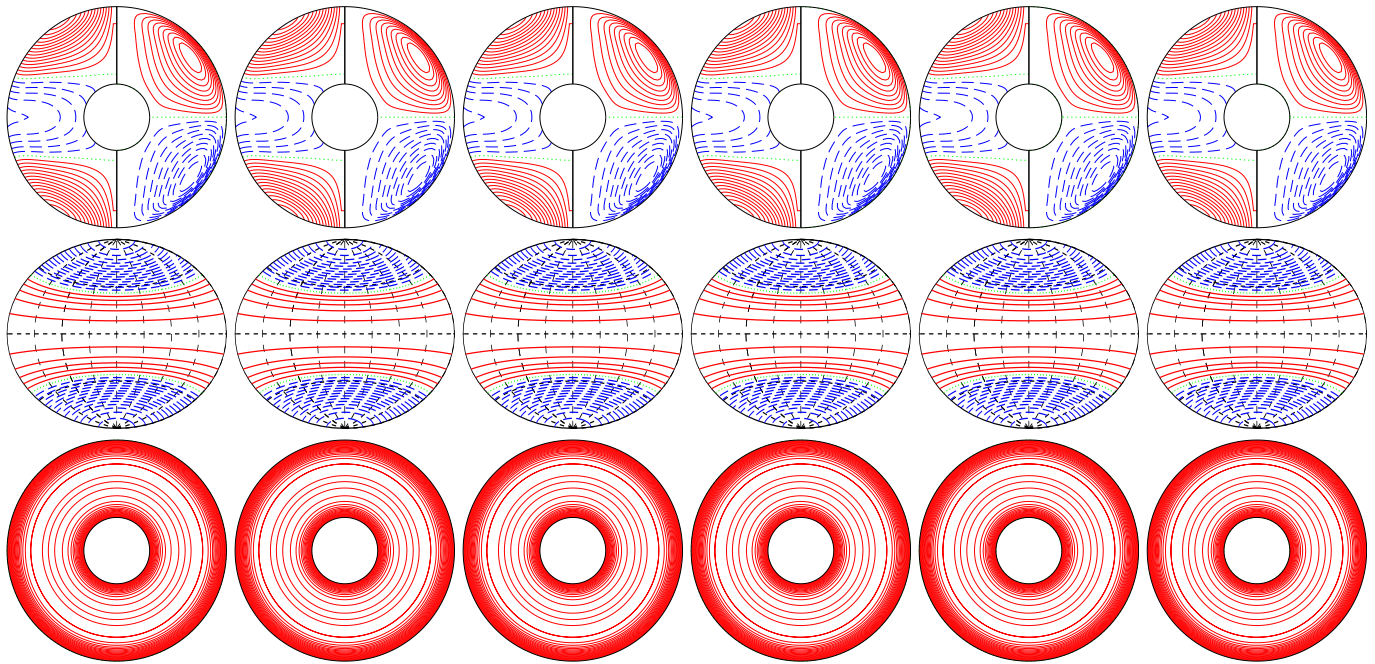
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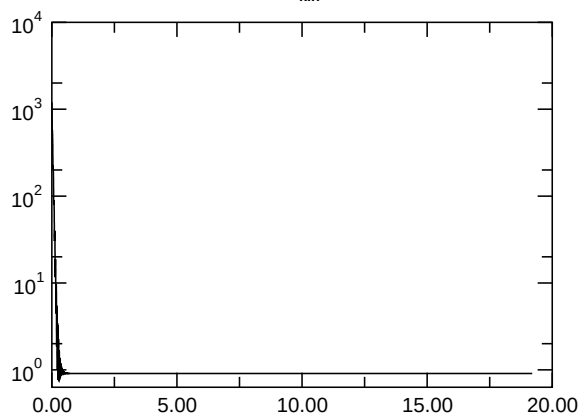
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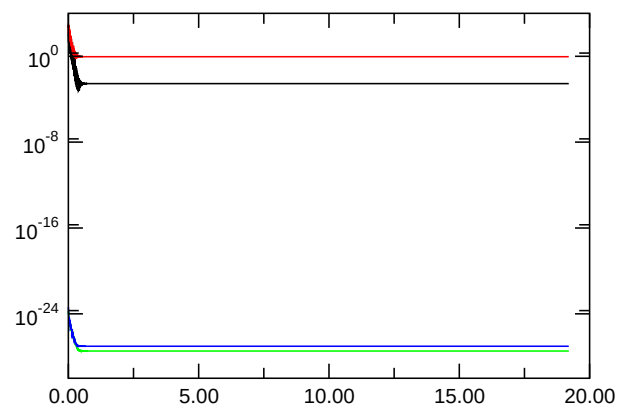
September 17, 2016



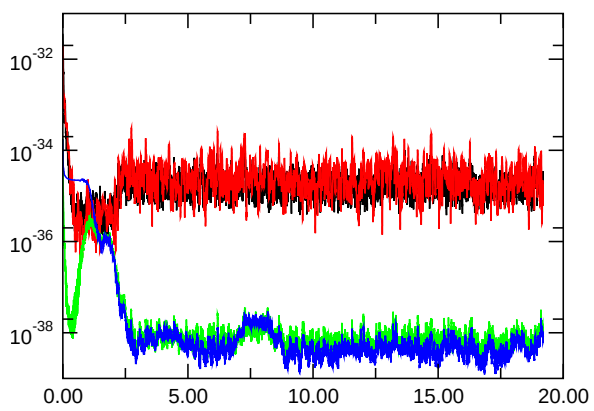
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 E_{kin}



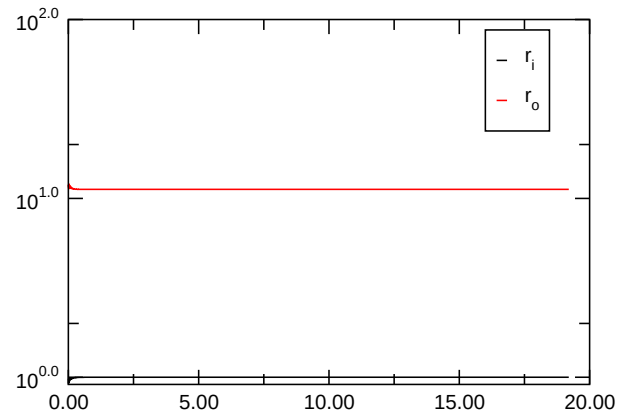
$E_{\text{kin,symm.}}$



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

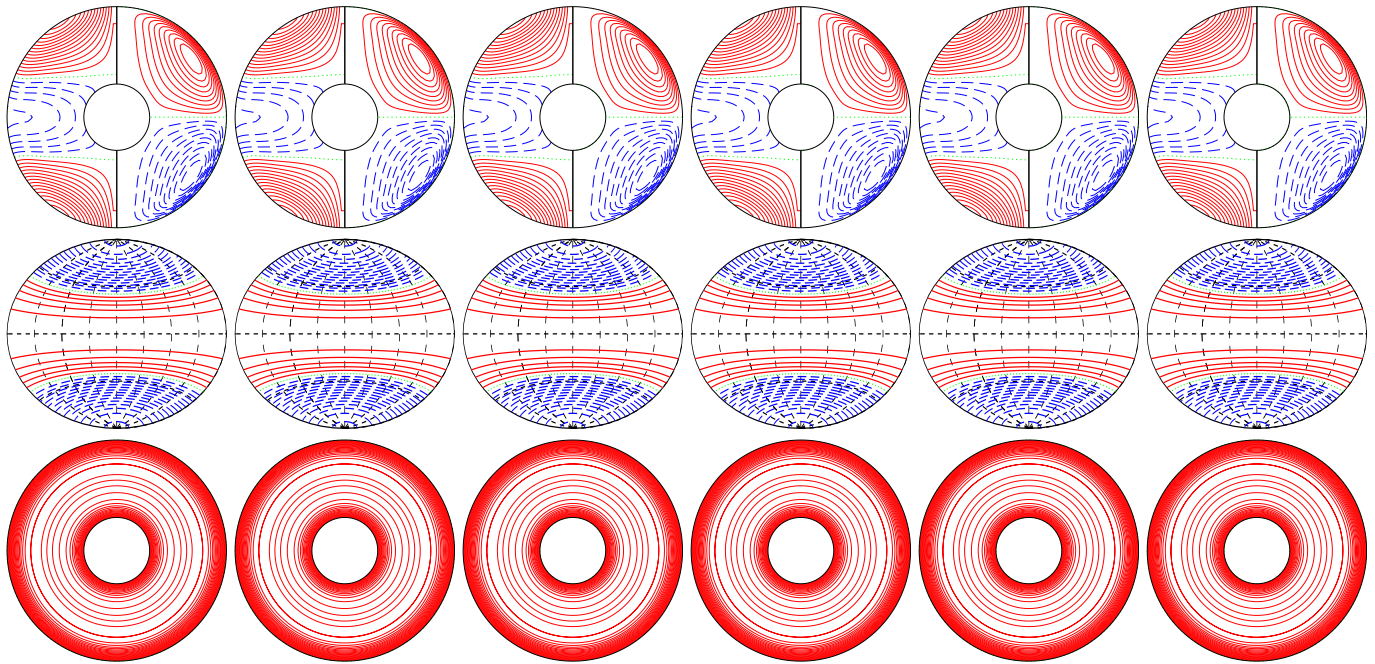


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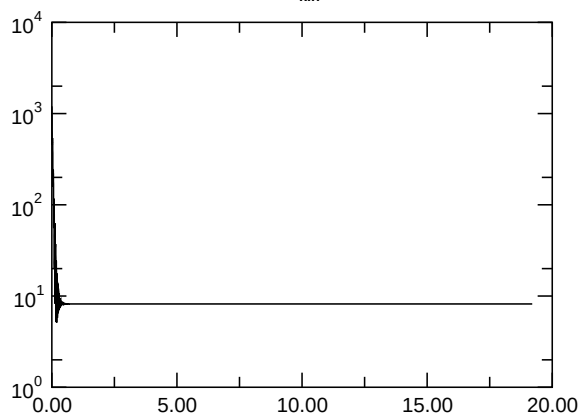


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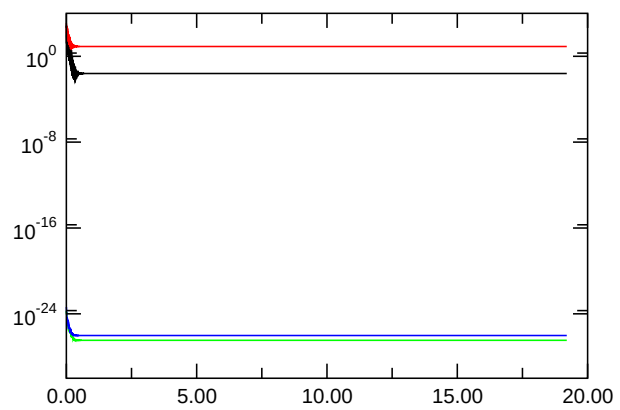
September 17, 2016



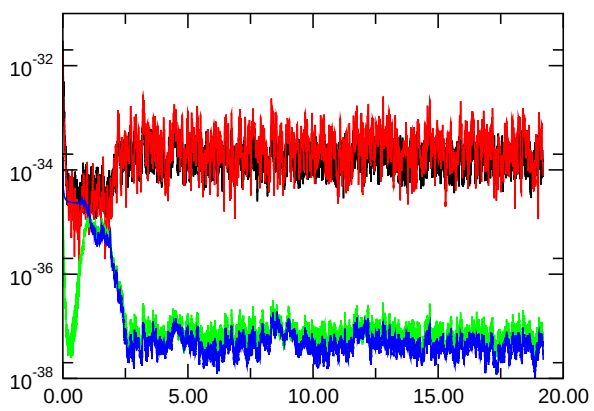
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 E_{kin}



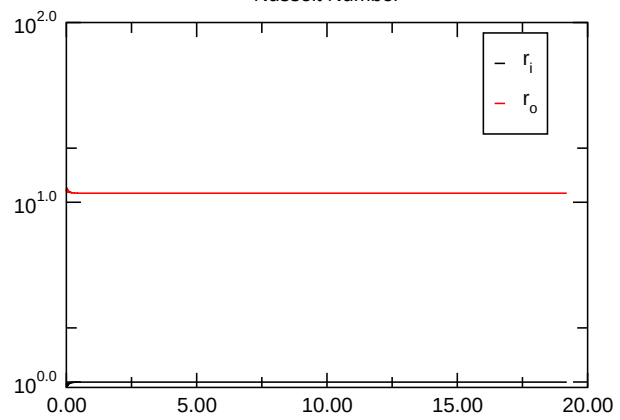
$E_{\text{kin,symm.}}$



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

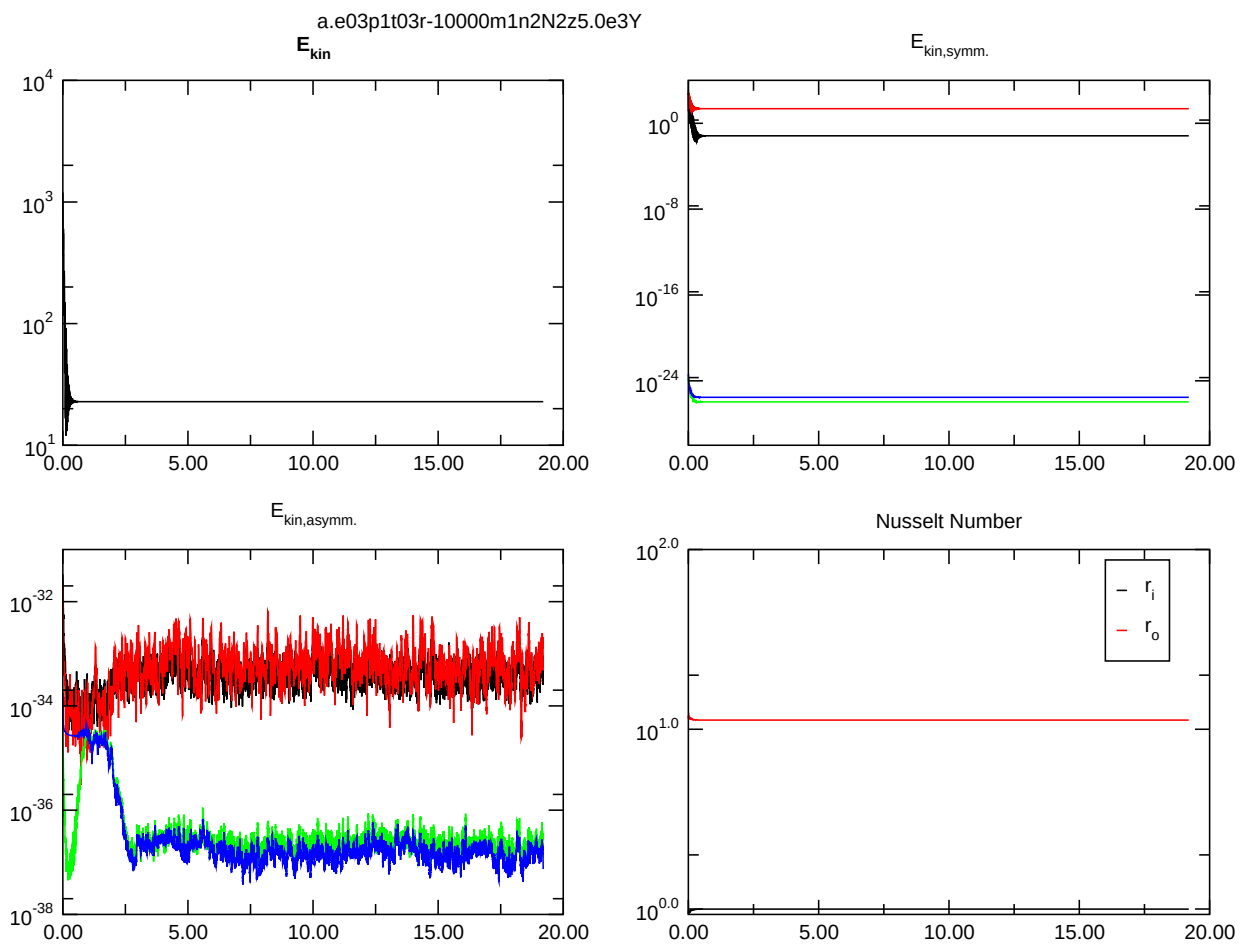
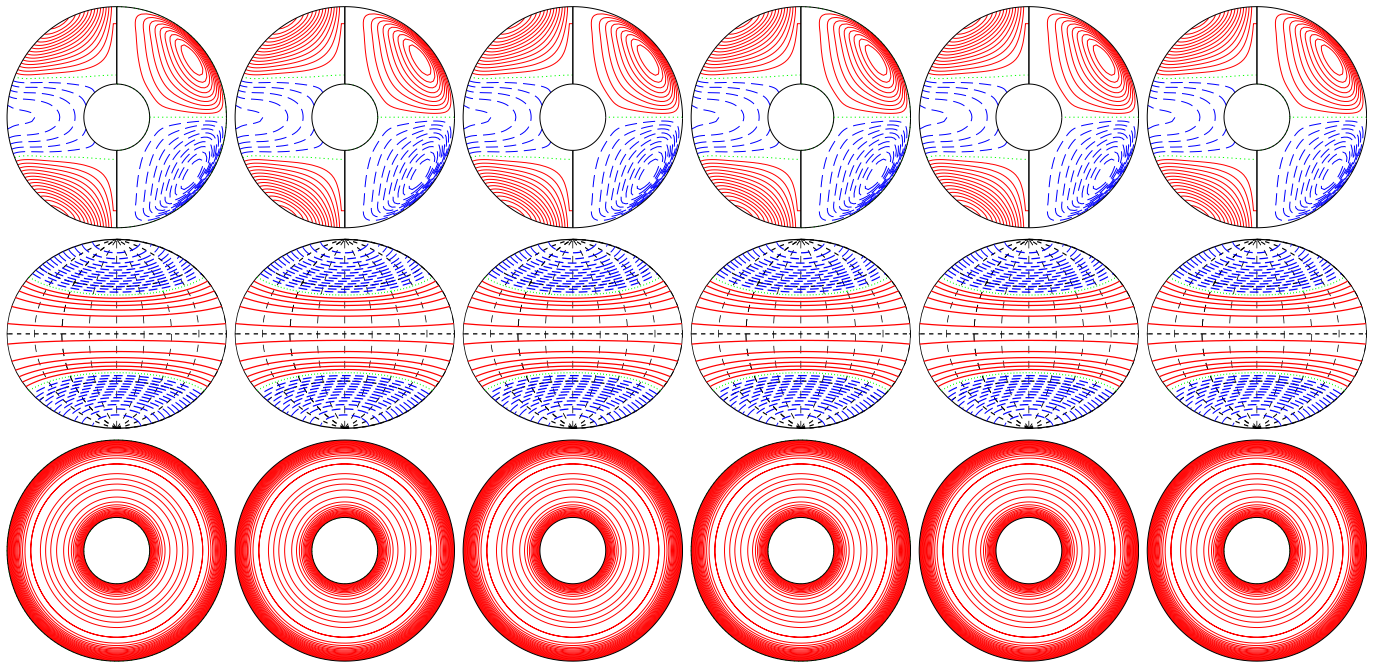


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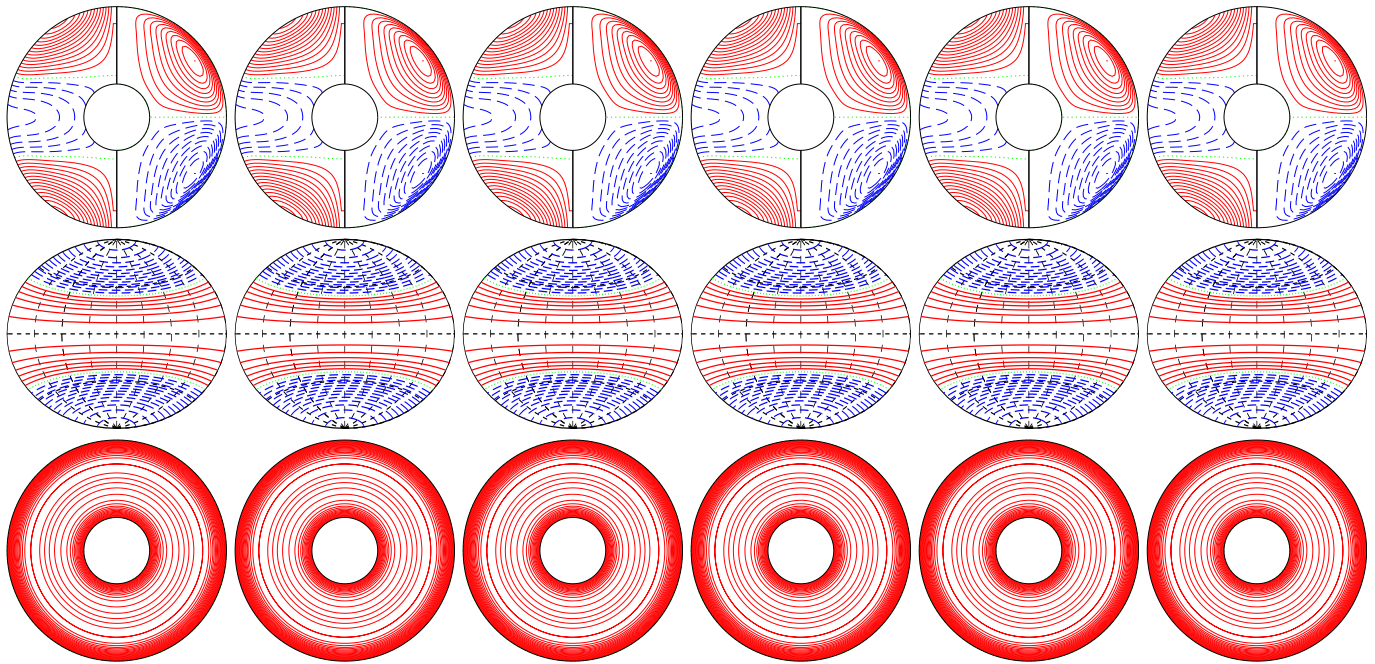
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September 17, 2016

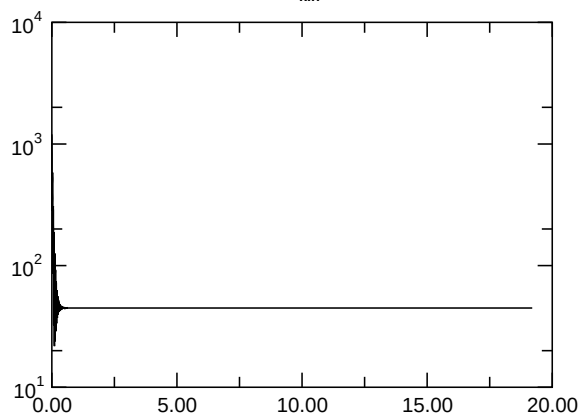


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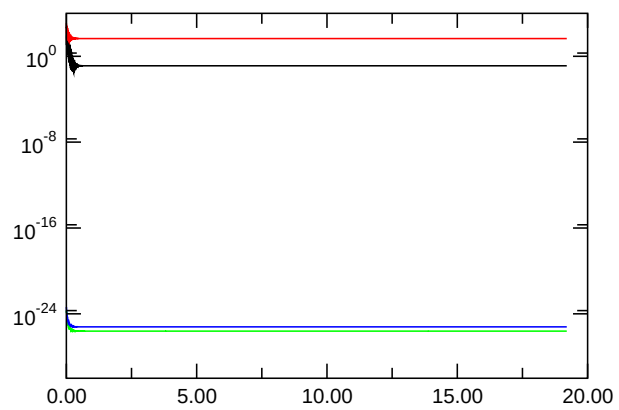
September 17, 2016



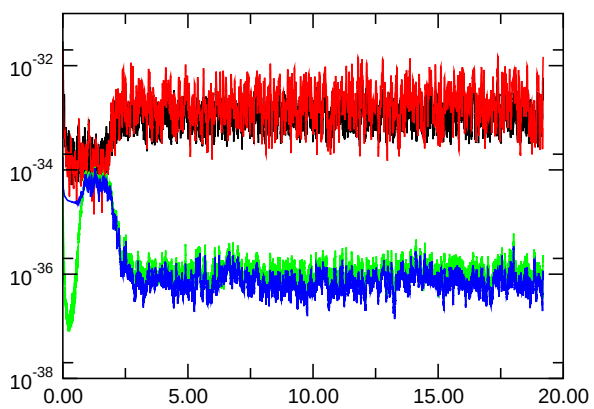
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 E_{kin}



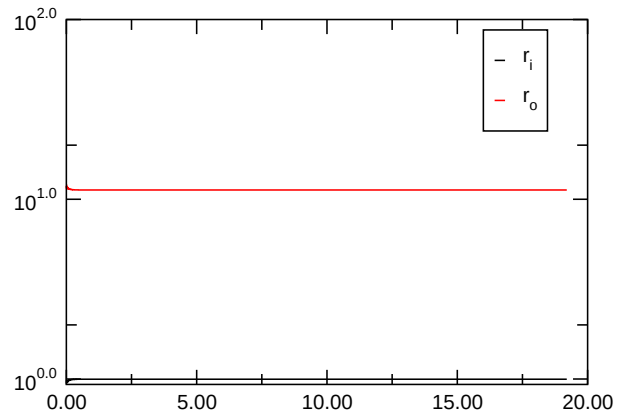
$E_{kin,symm.}$



$E_{kin,asymm.}$

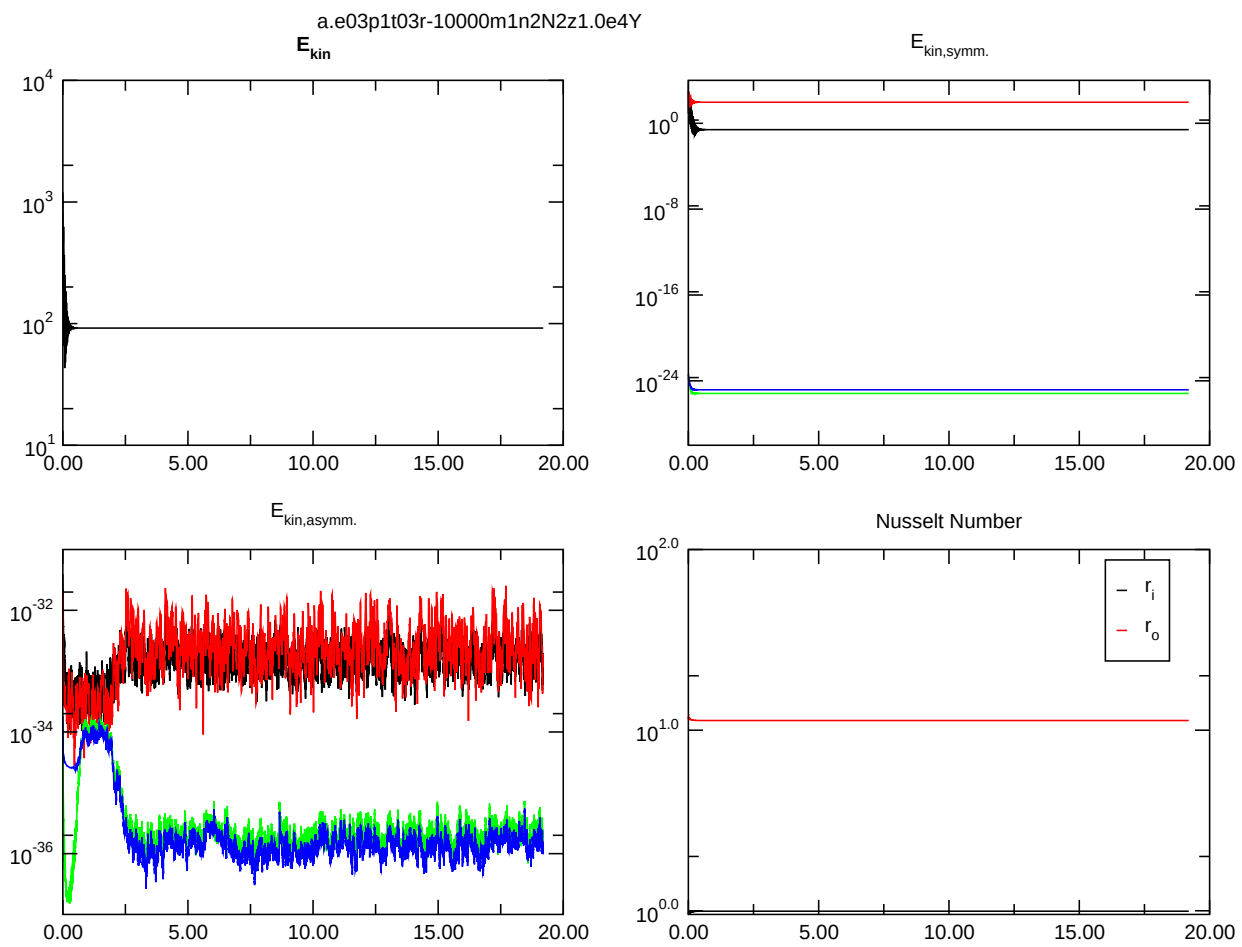
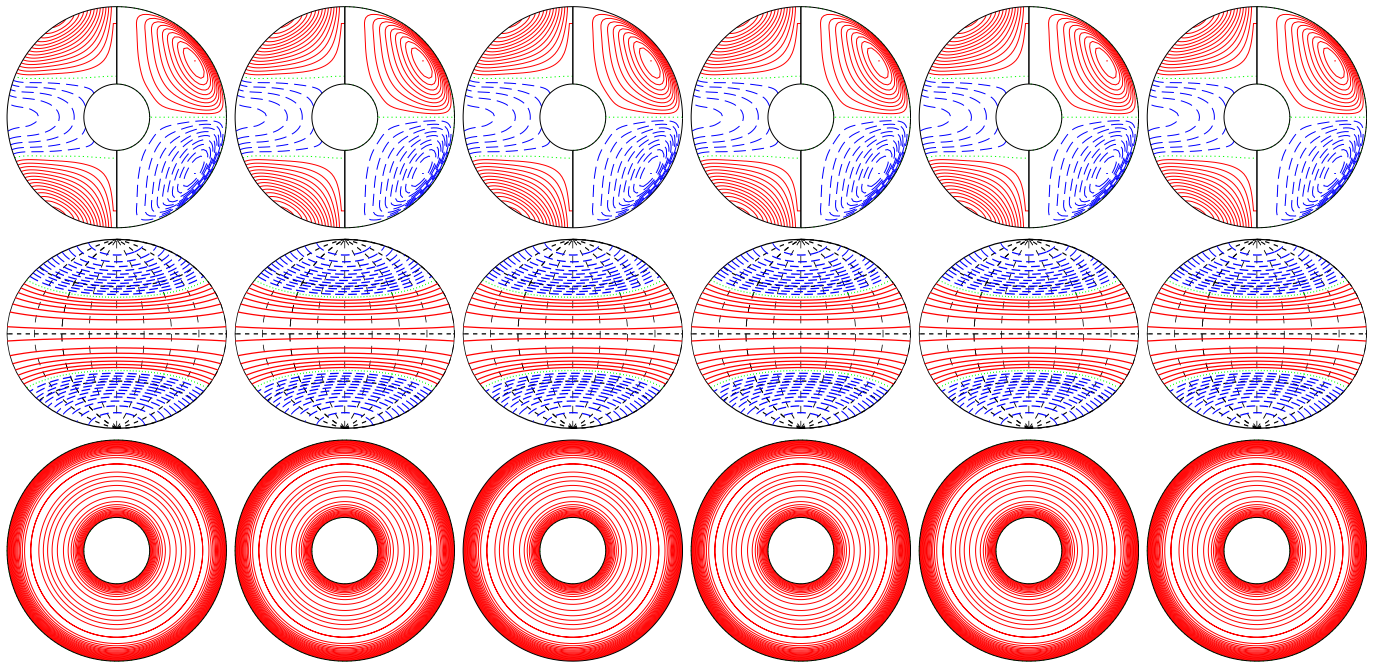


Nusselt Number



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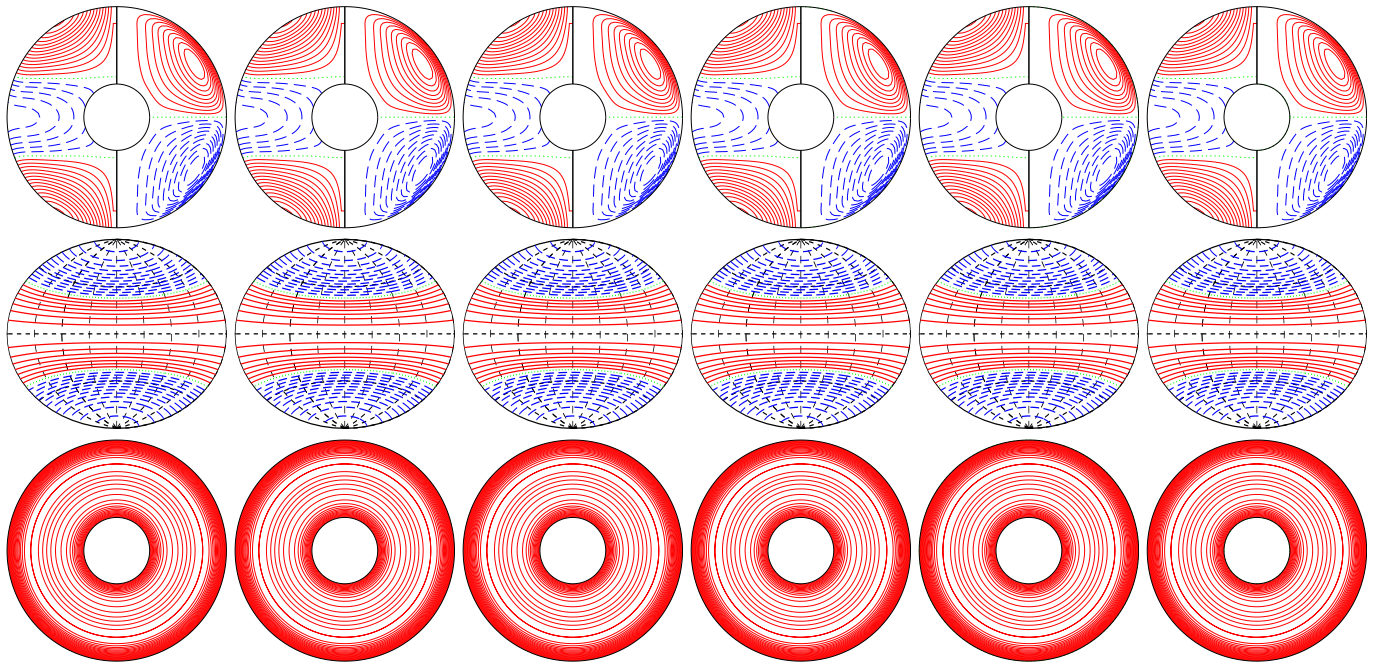
September 17, 2016



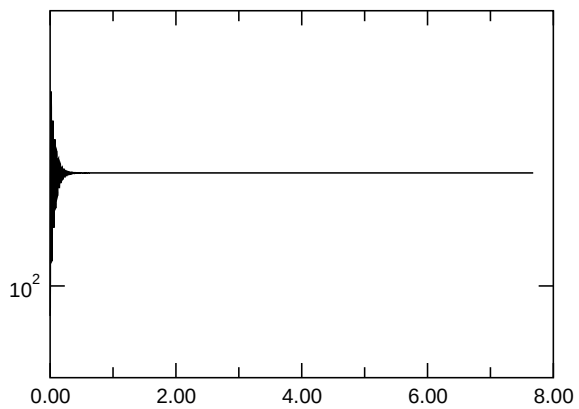
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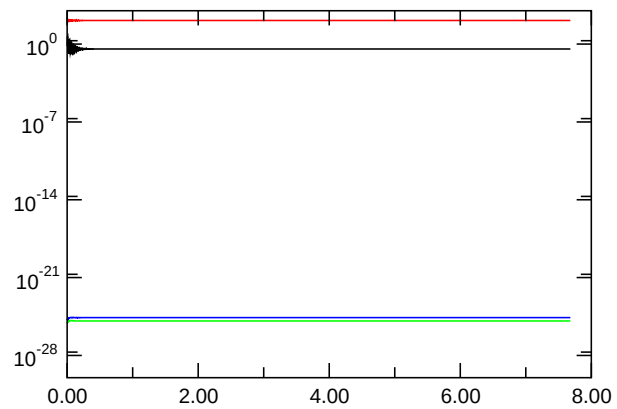
September 17, 2016



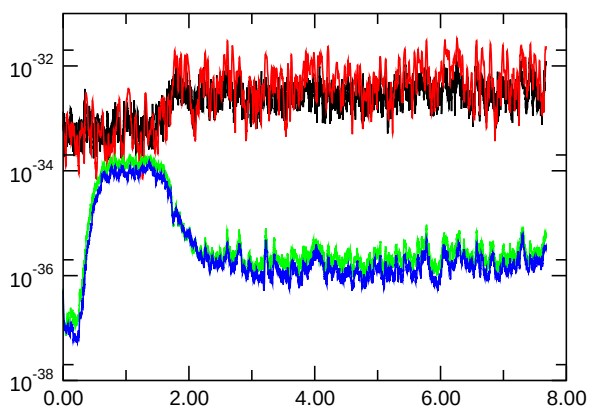
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 E_{kin}



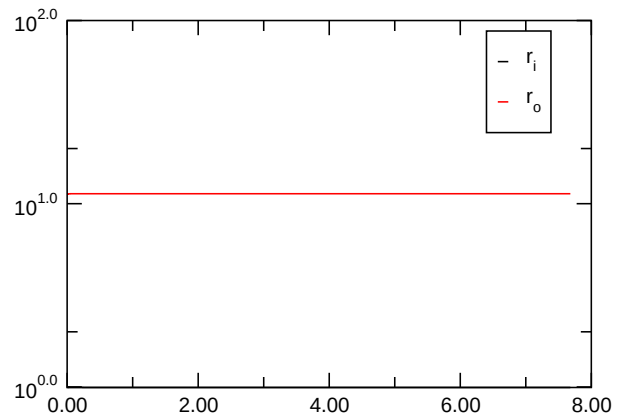
$E_{\text{kin,symm.}}$



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



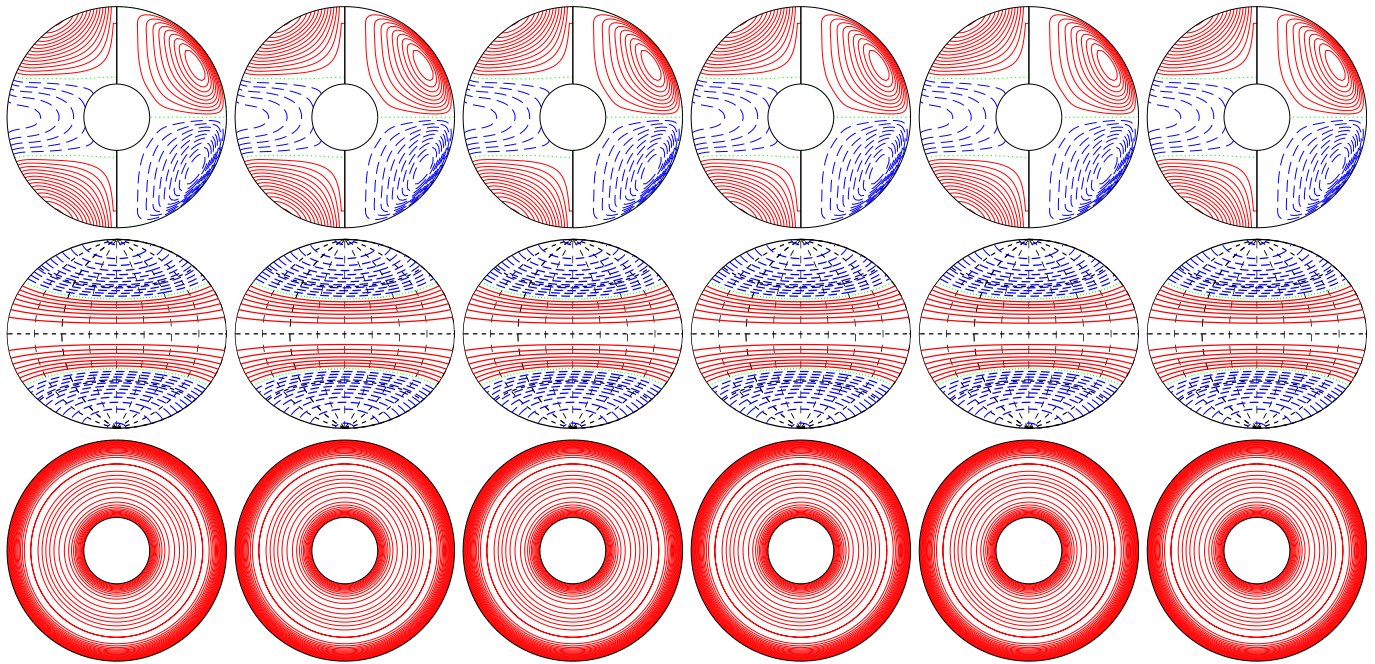
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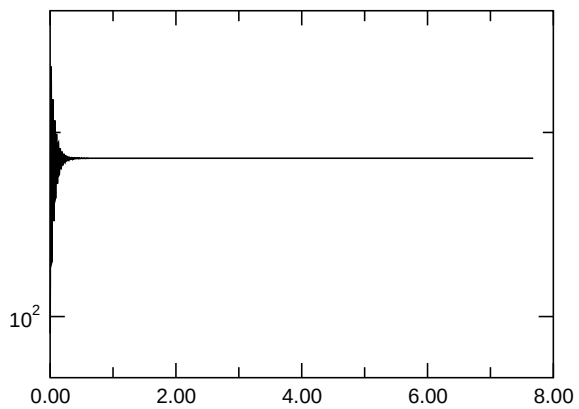
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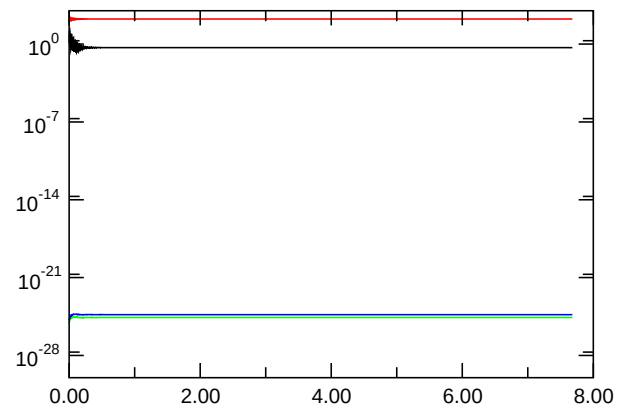
September 17, 2016



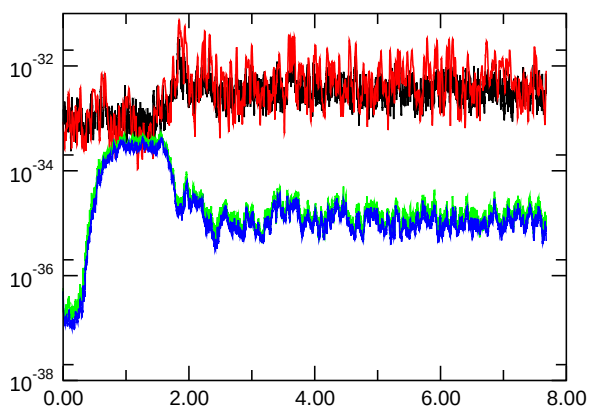
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 E_{kin}



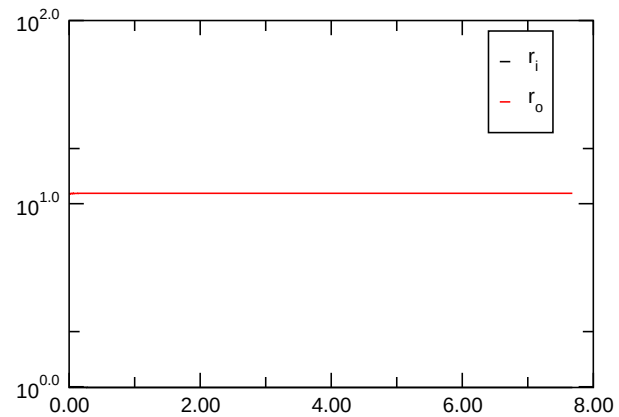
$E_{\text{kin,symm.}}$



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



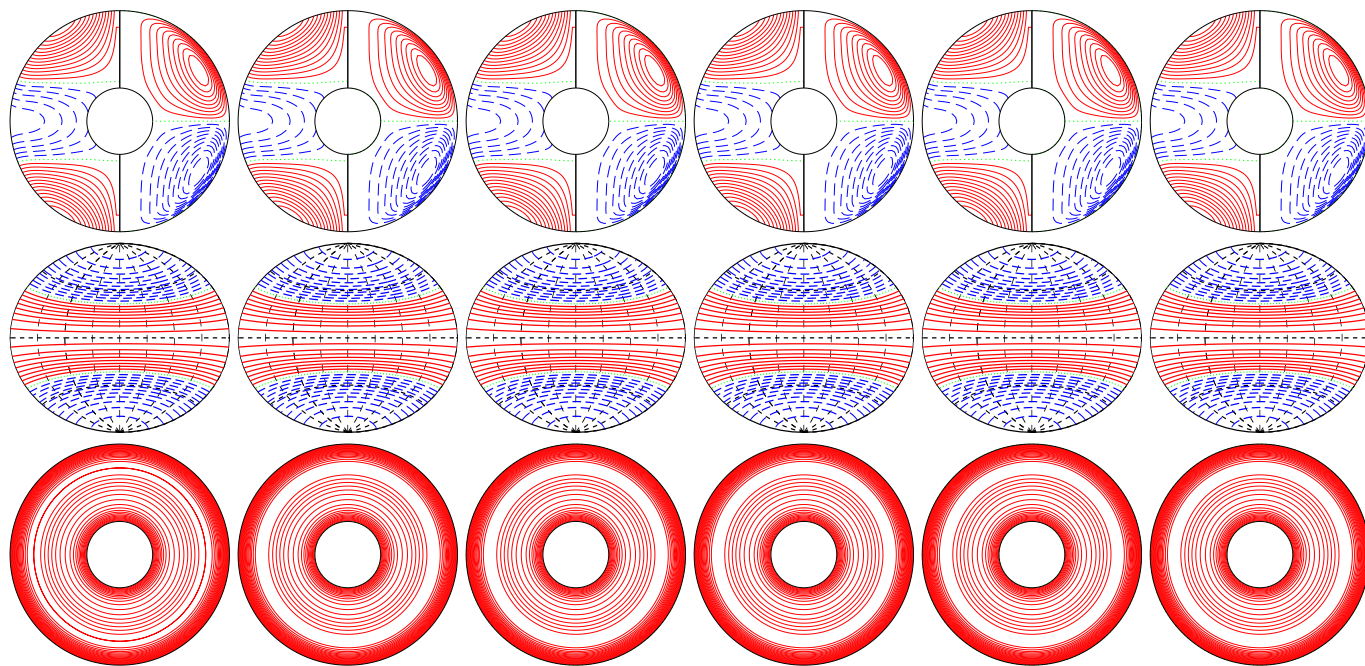
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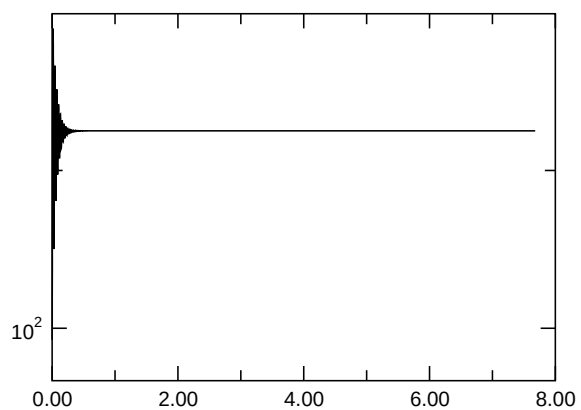
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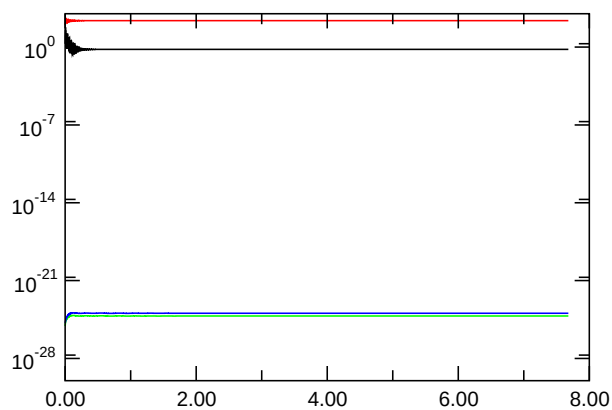
September 17, 2016



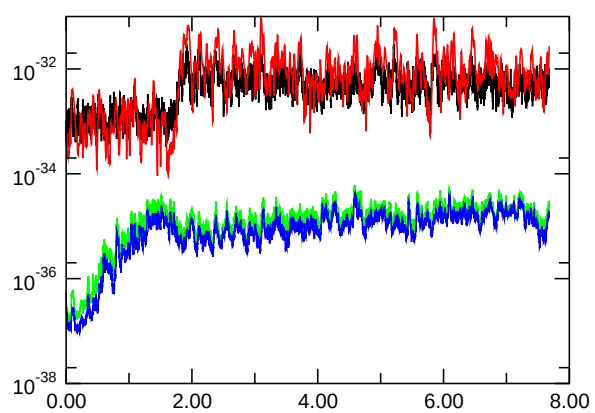
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 E_{kin}



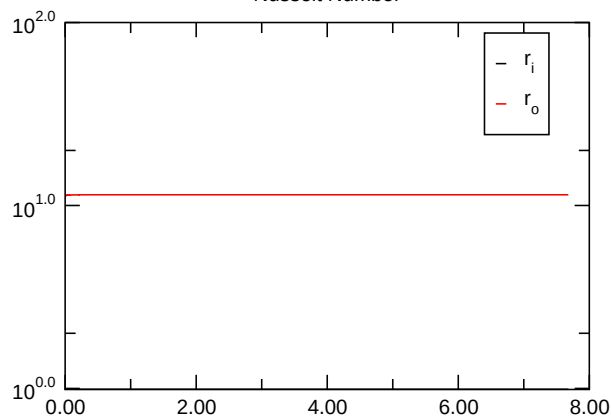
$E_{\text{kin,symm.}}$



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



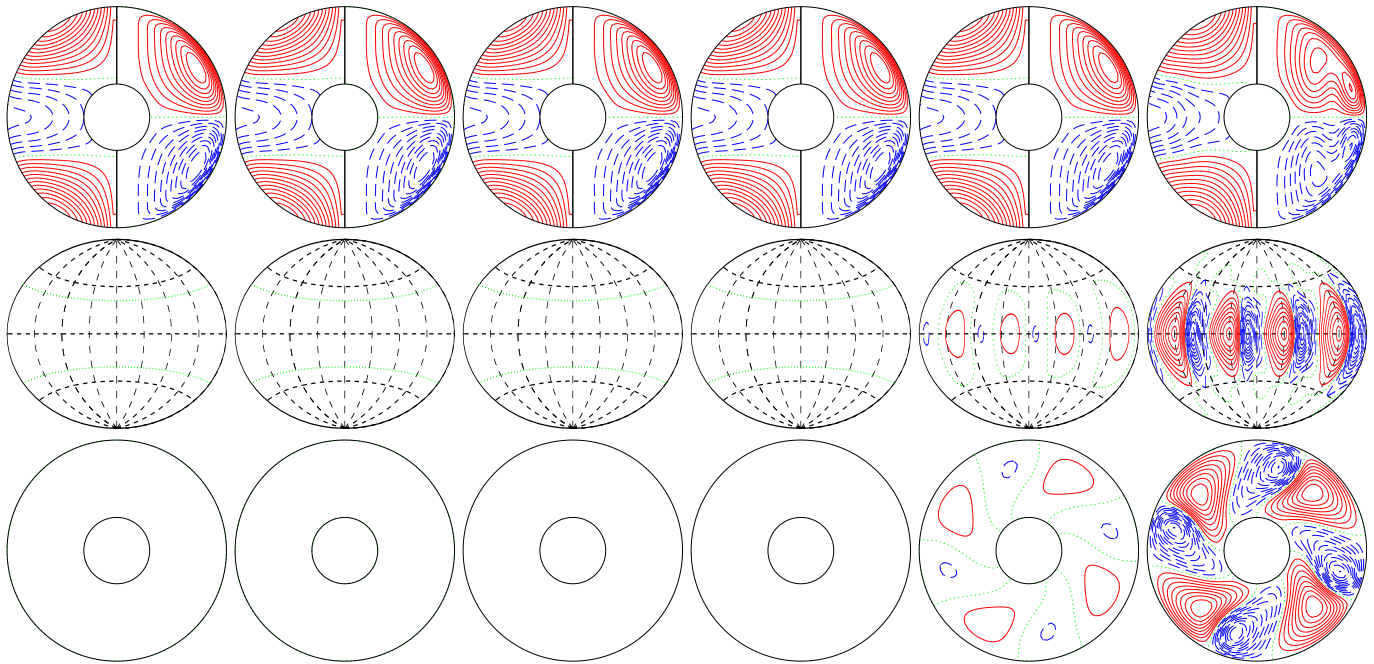
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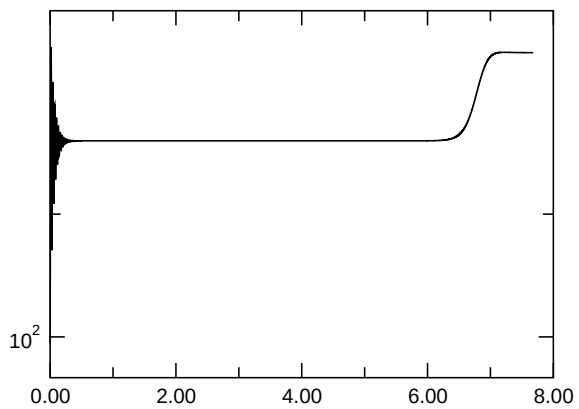
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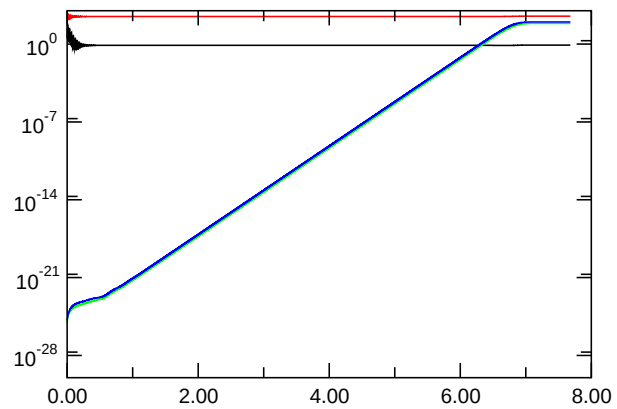
September 17, 2016



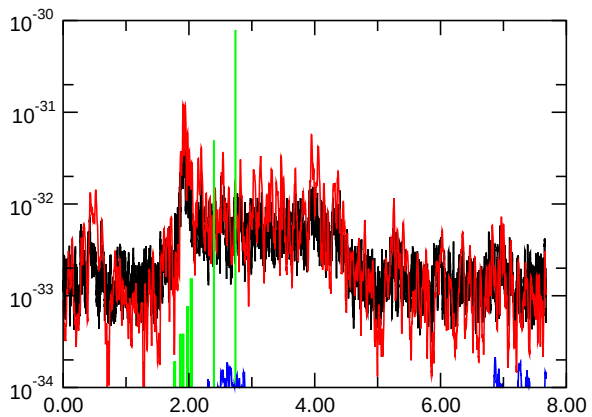
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 E_{kin}



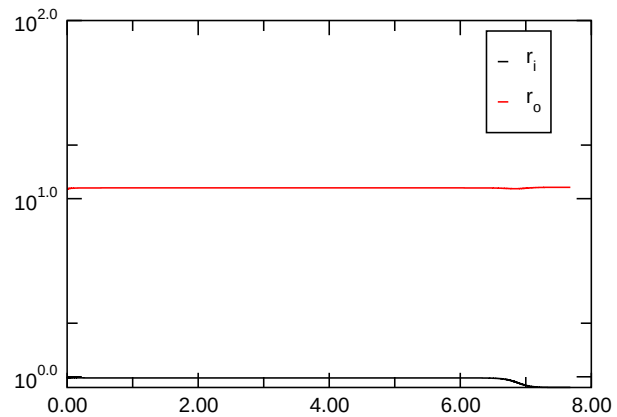
$E_{\text{kin,symm.}}$



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



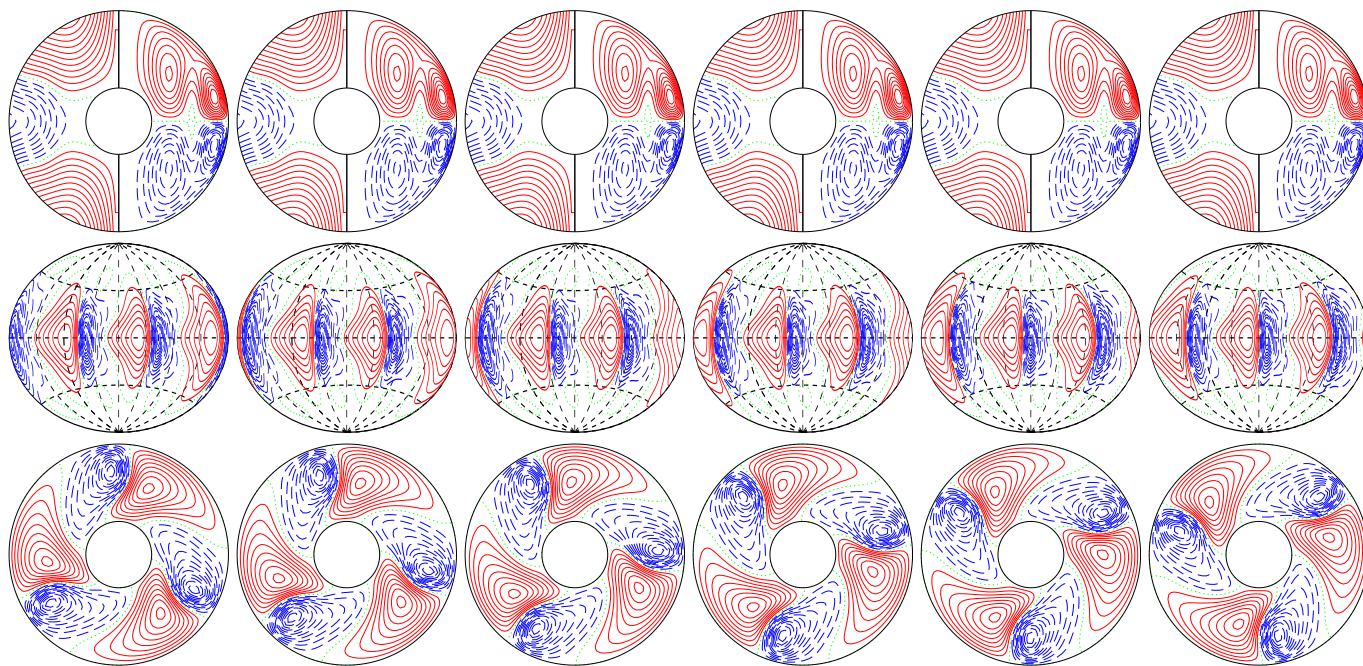
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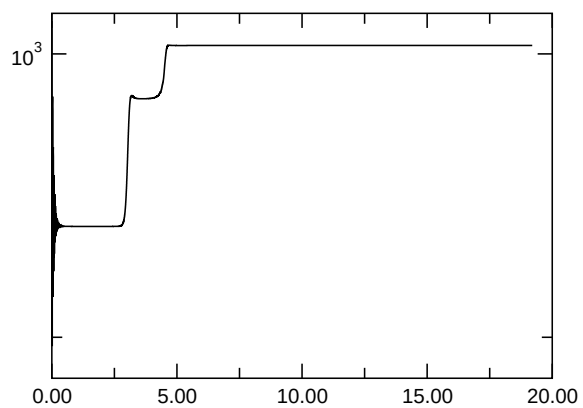
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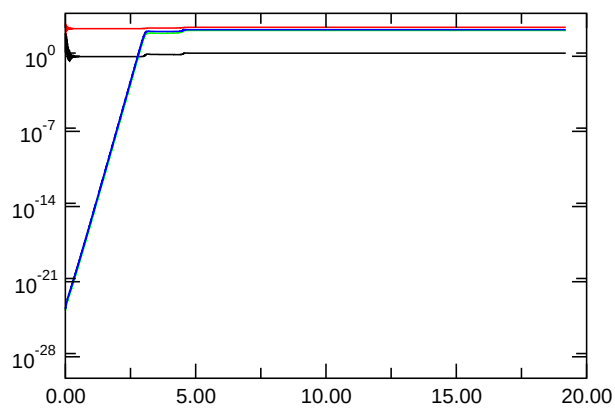
September 17, 2016



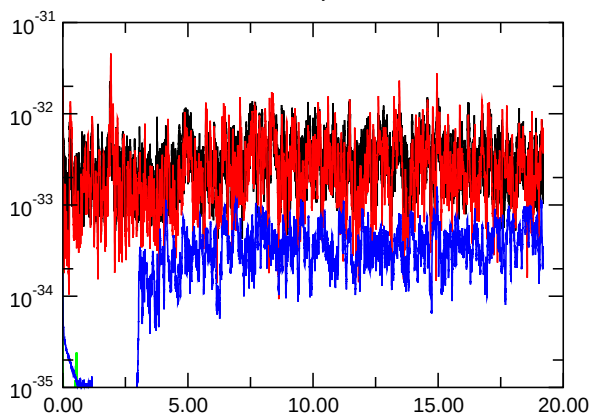
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 E_{kin}



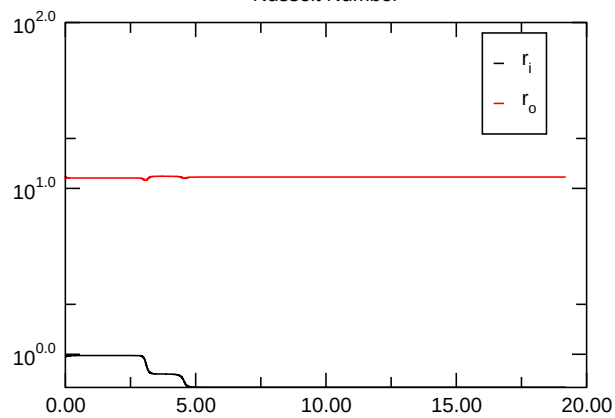
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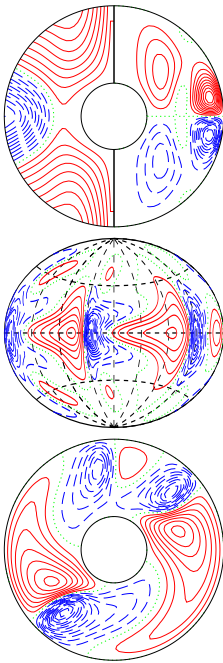


$E_{\text{kin,asymm.}}$

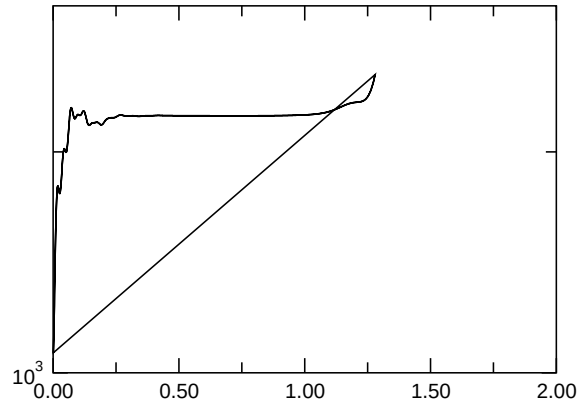


Nusselt Number

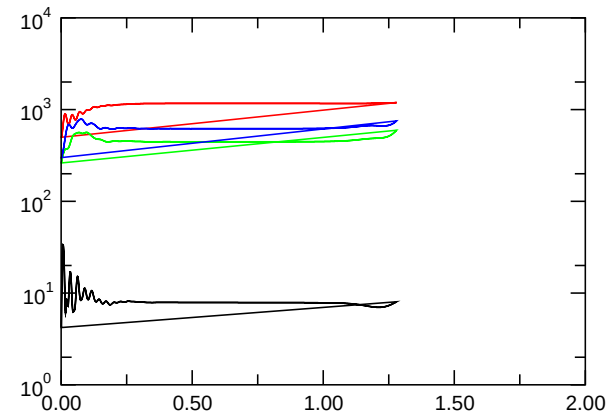




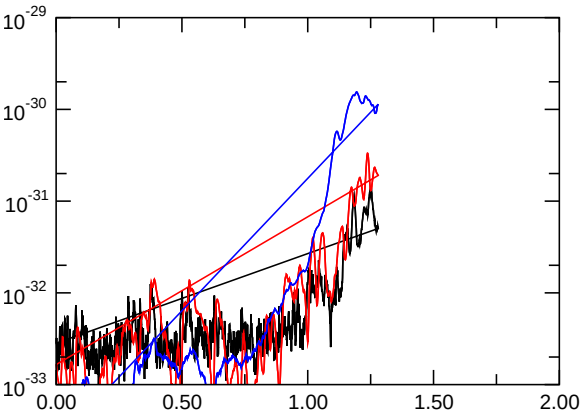
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 E_{kin}



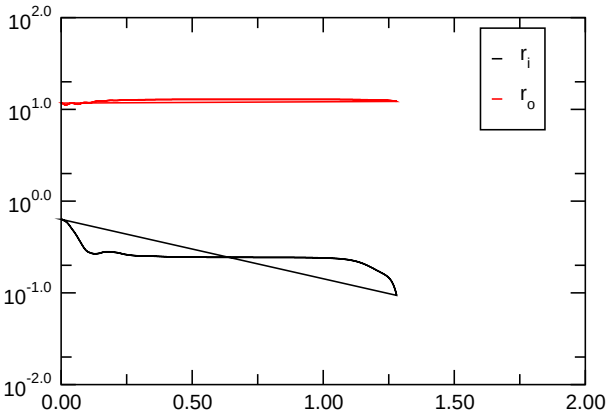
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$E_{\text{kin,asymm.}}$



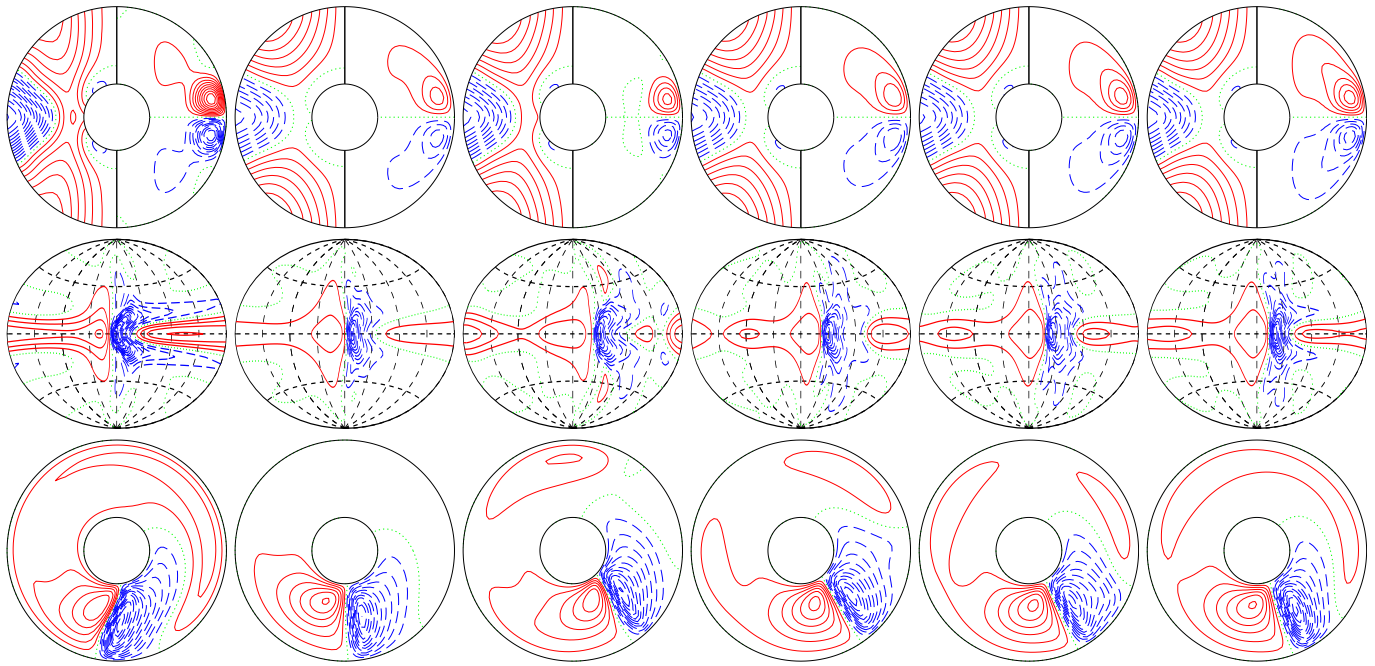
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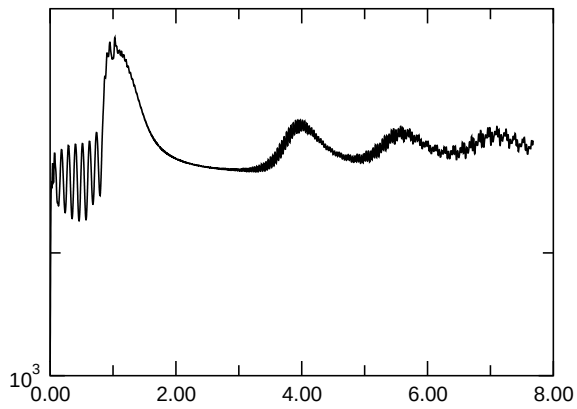
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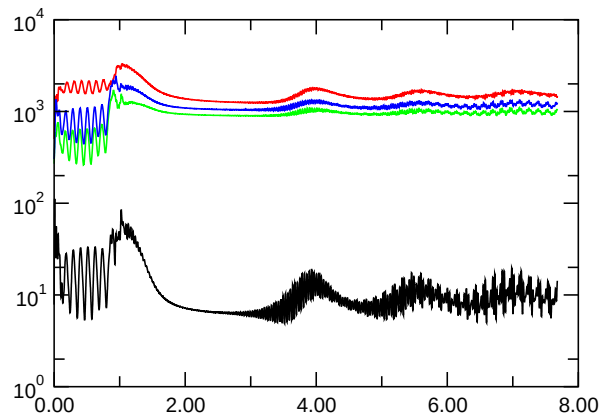


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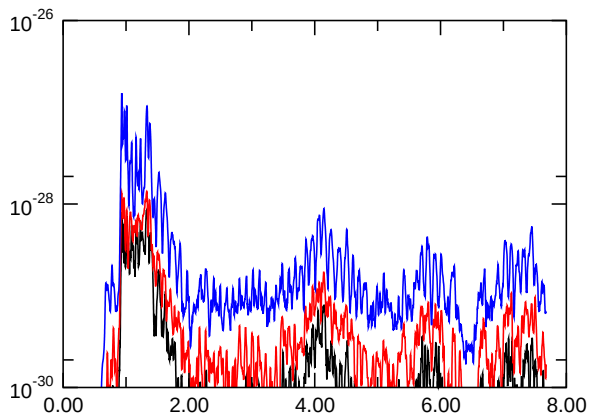
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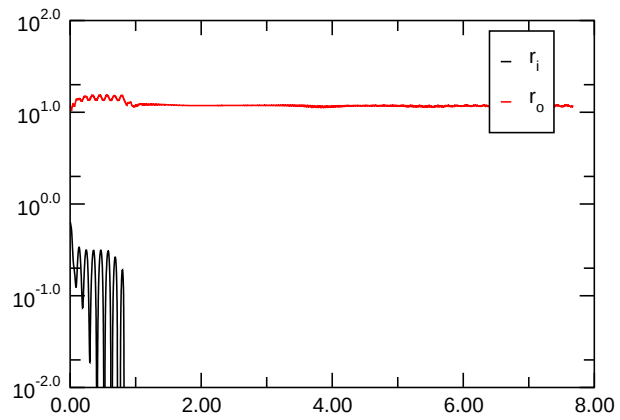
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$E_{\text{kin,asymm.}}$



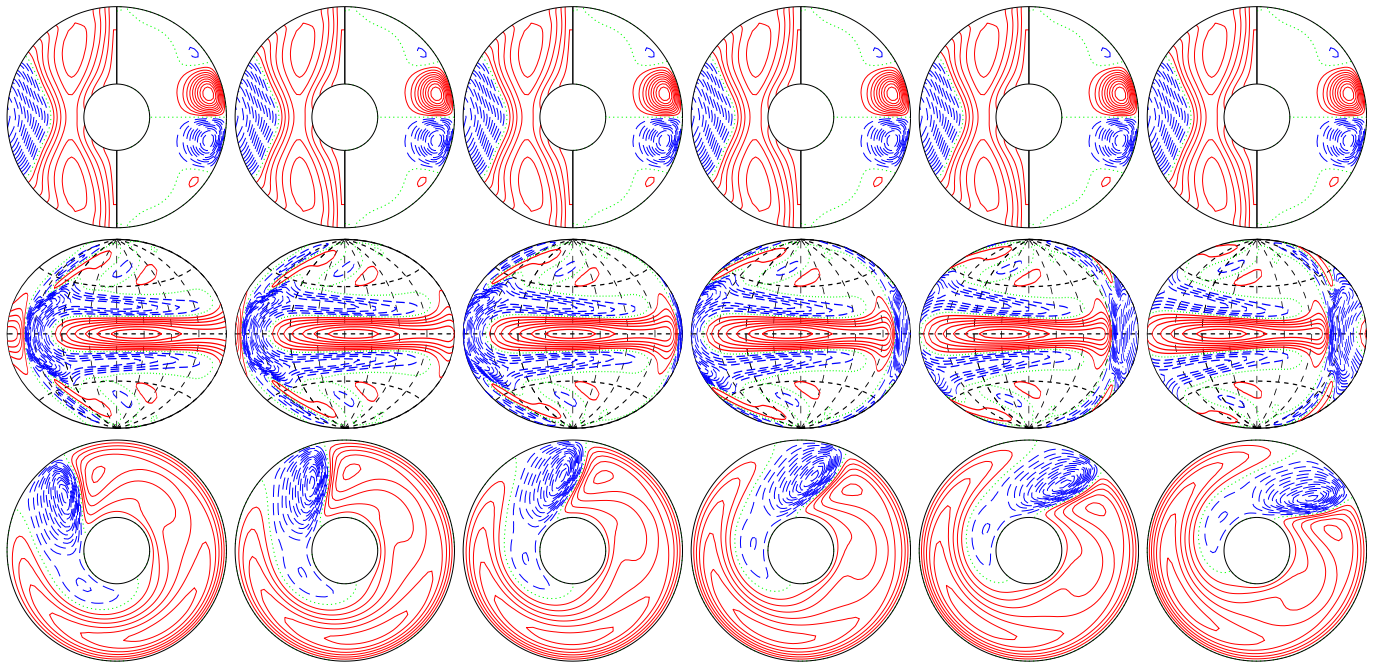
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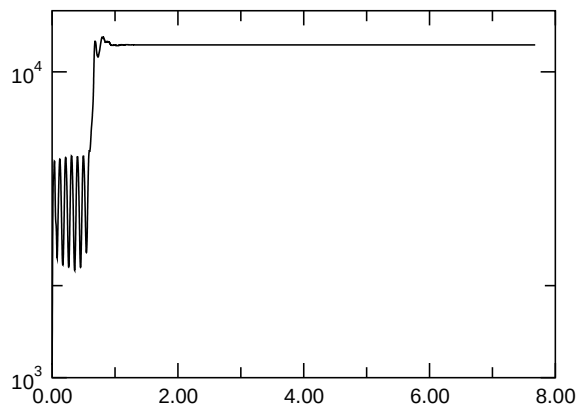
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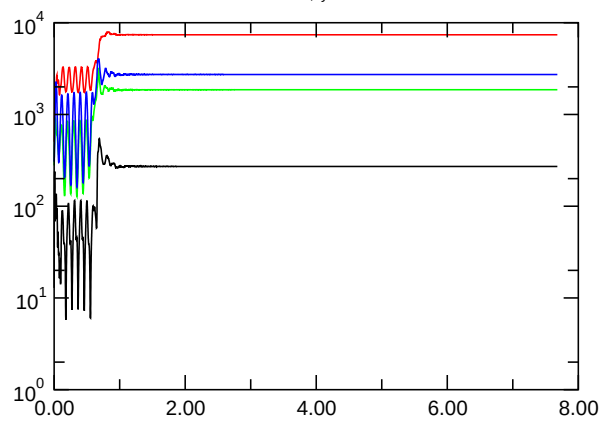
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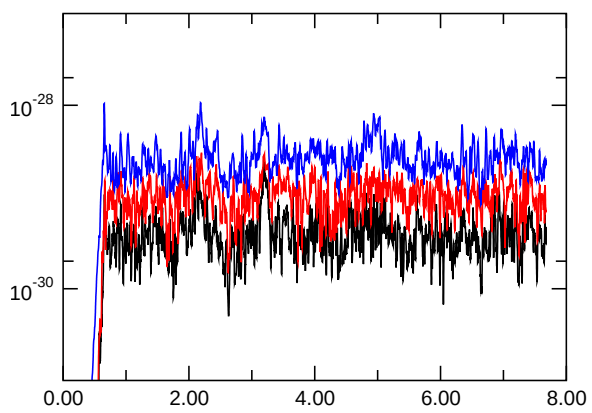
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 E_{kin}



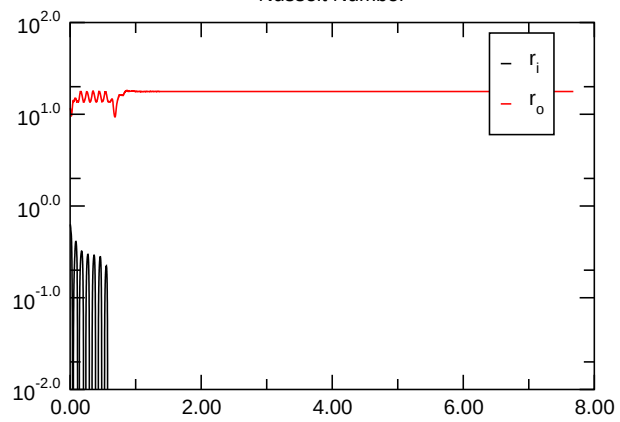
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$E_{kin,asymm.}$



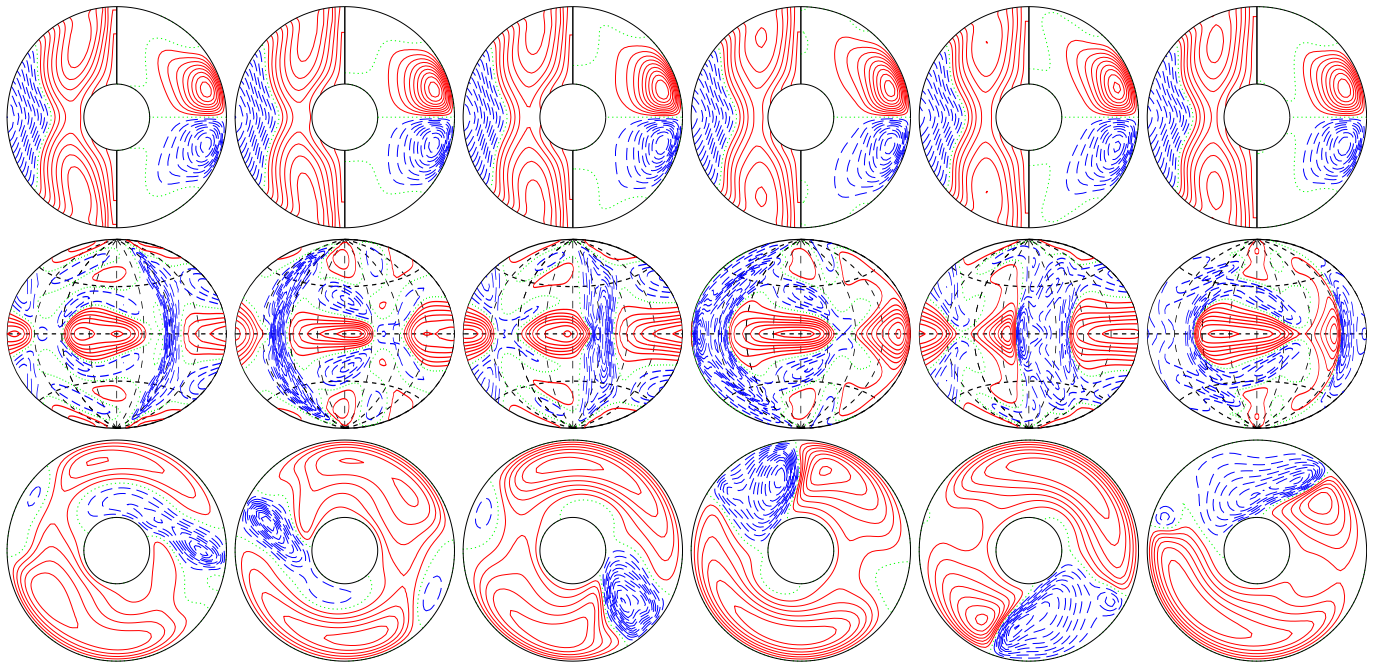
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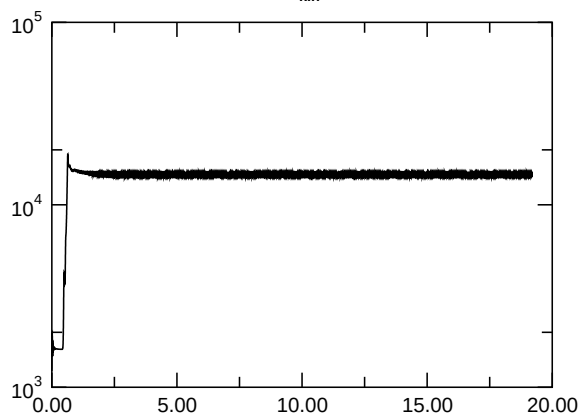
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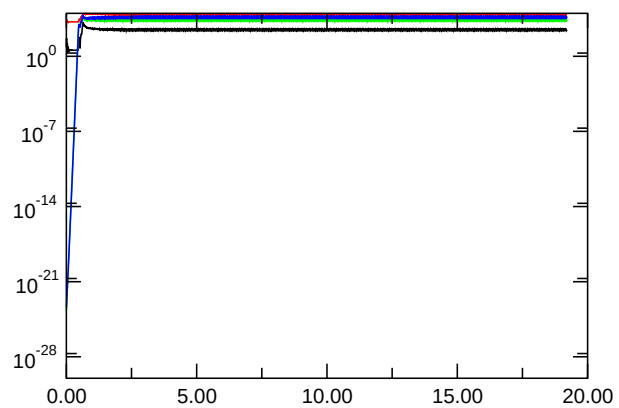
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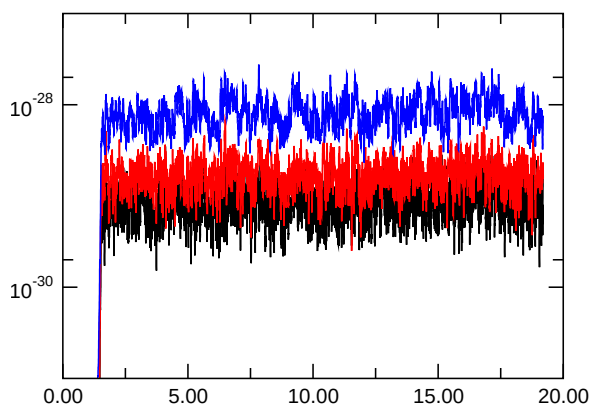
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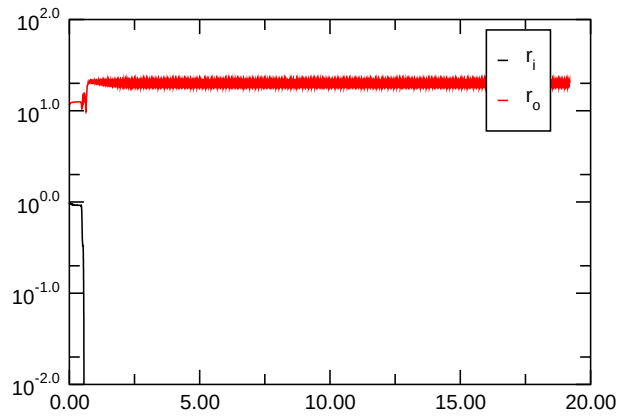
$E_{\text{kin,symm.}}$



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

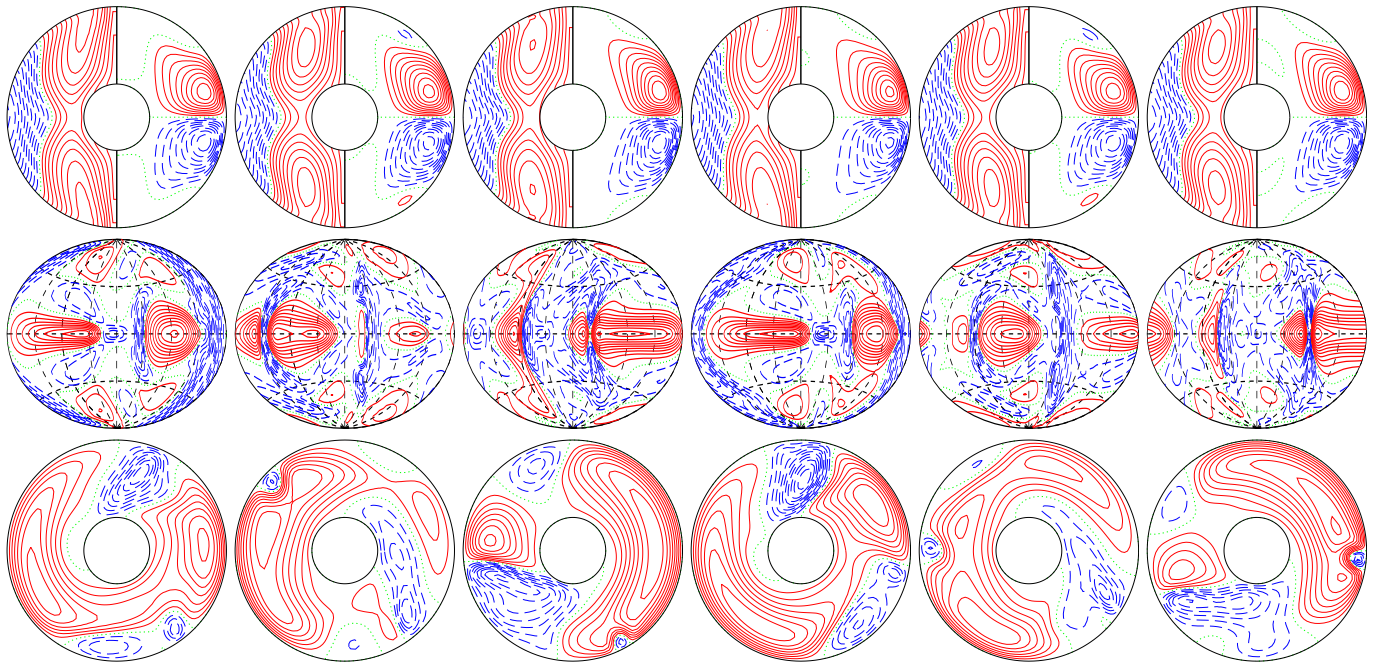


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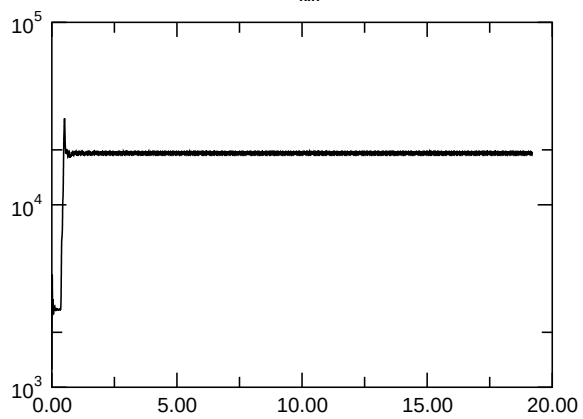


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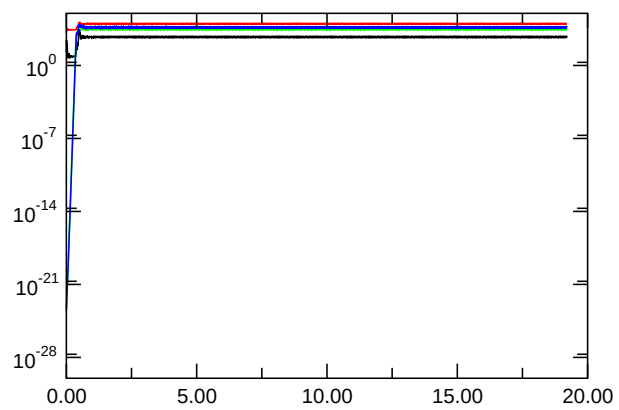
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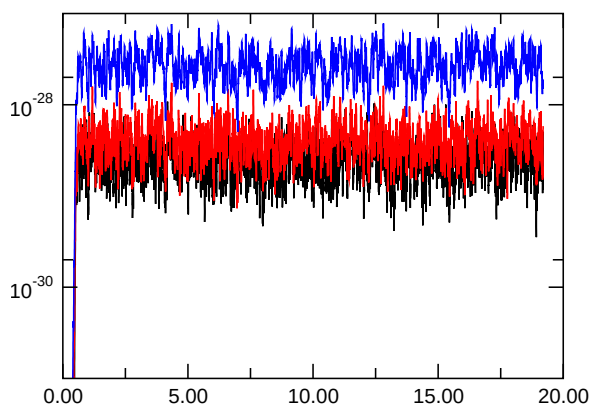
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 E_{kin}



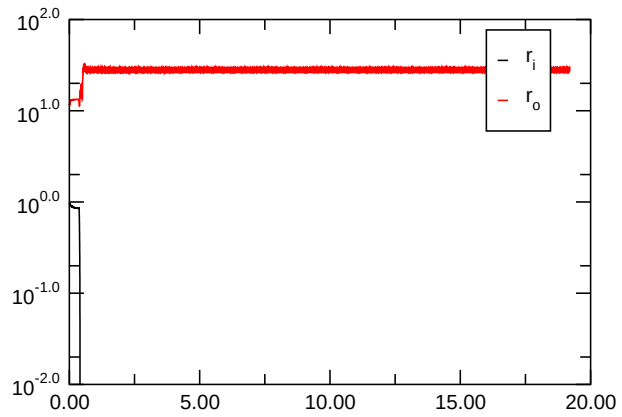
$E_{kin,symm.}$



$E_{kin,asymm.}$



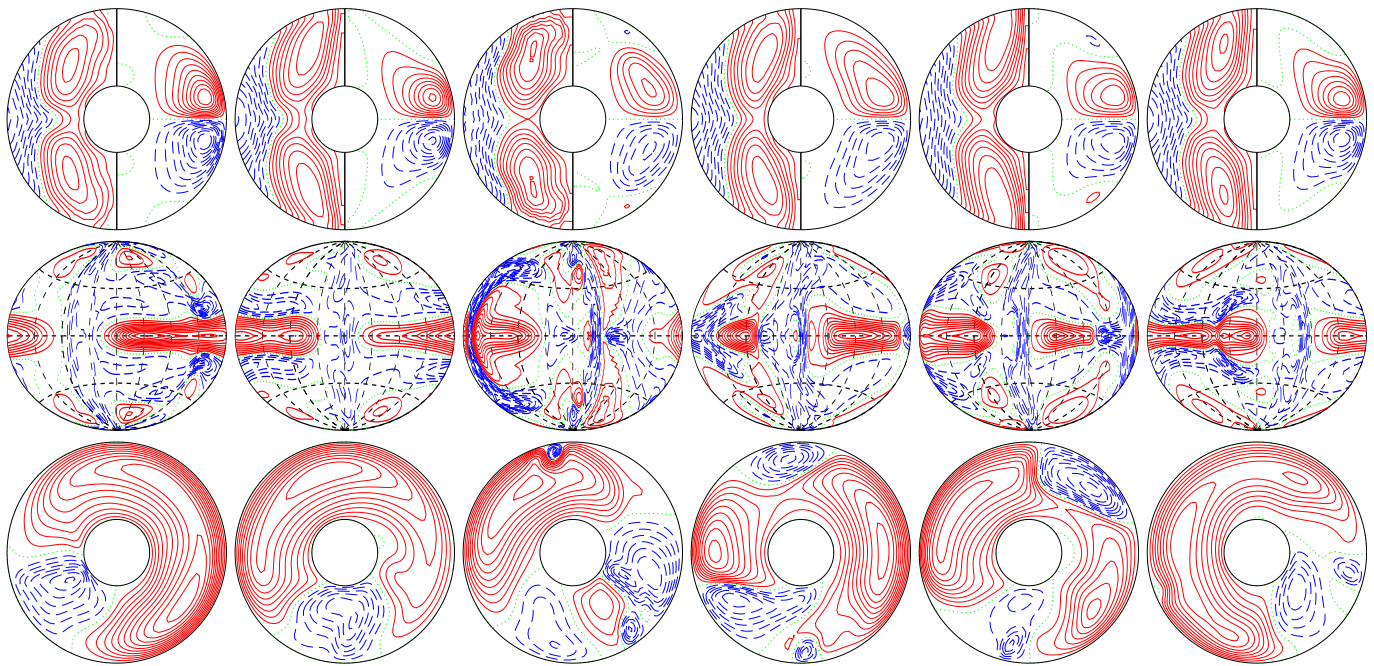
Nusselt Number



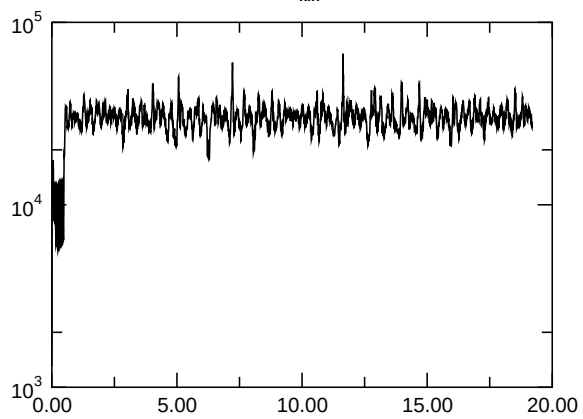
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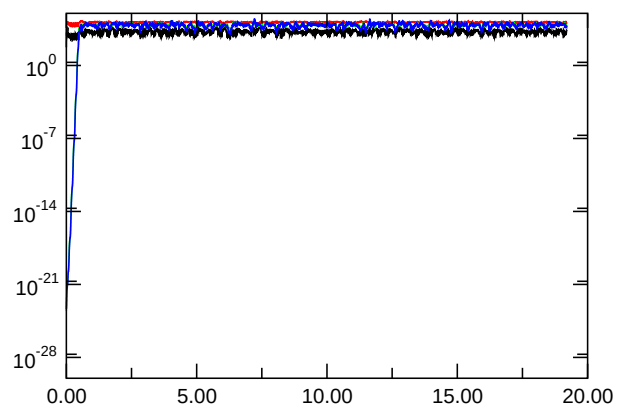
September 17, 2016



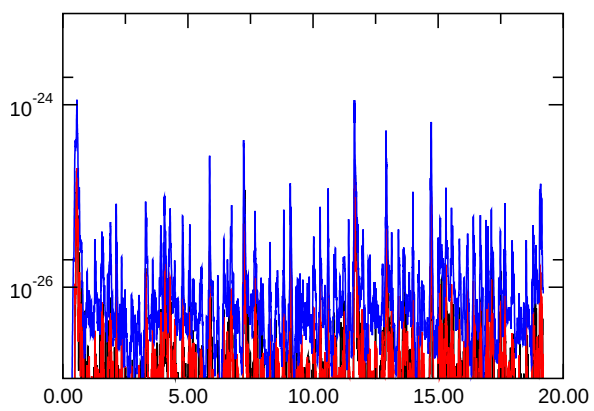
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 E_{kin}



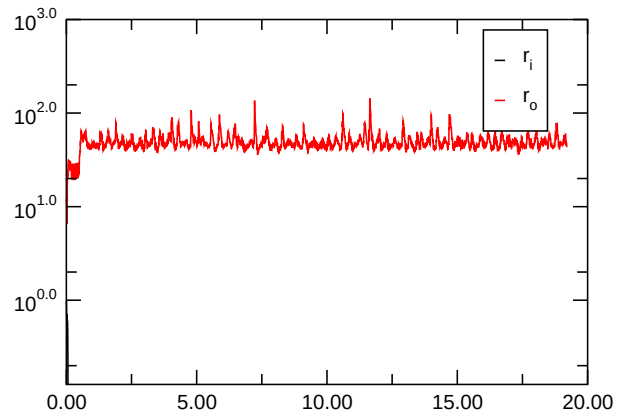
$E_{\text{kin,symm.}}$



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



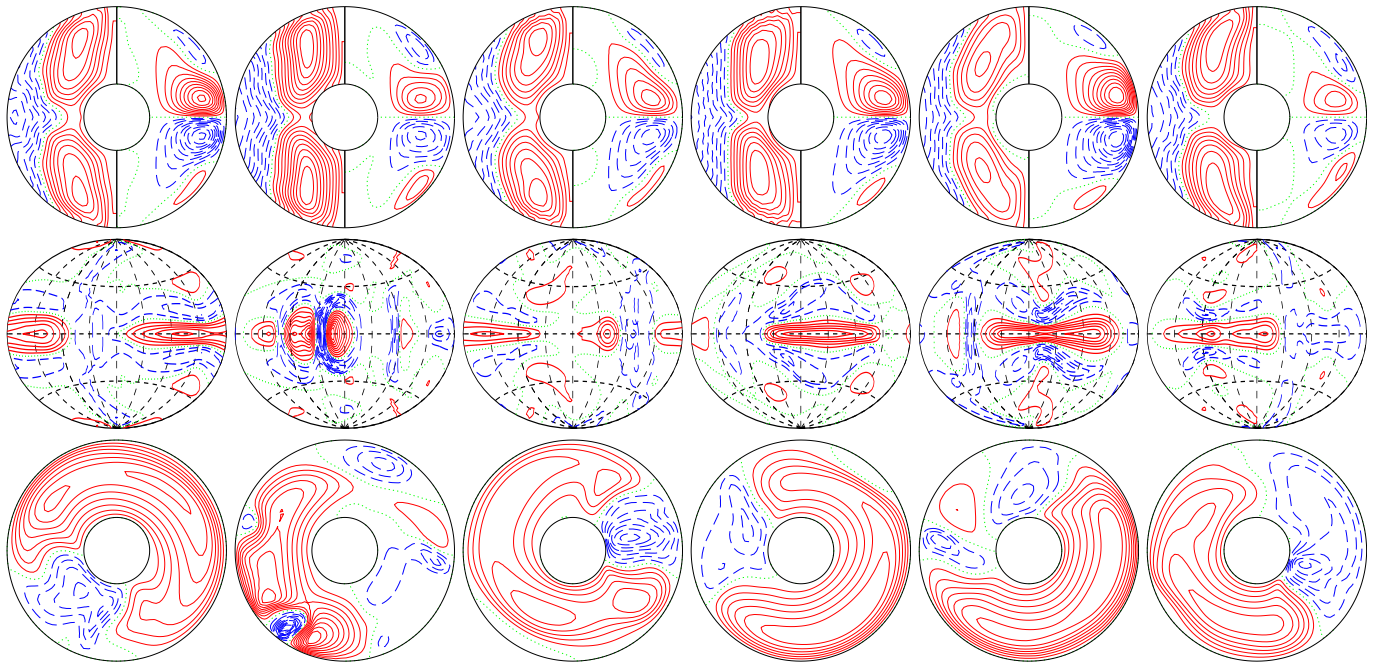
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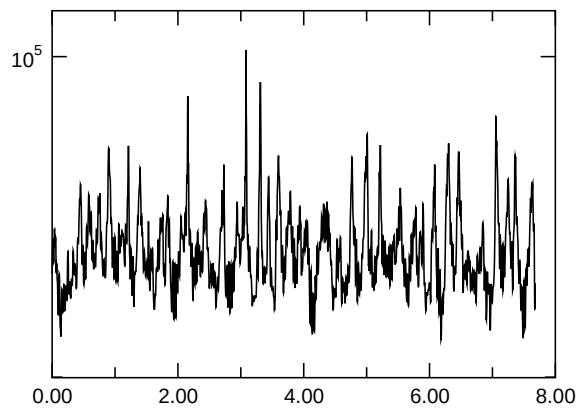
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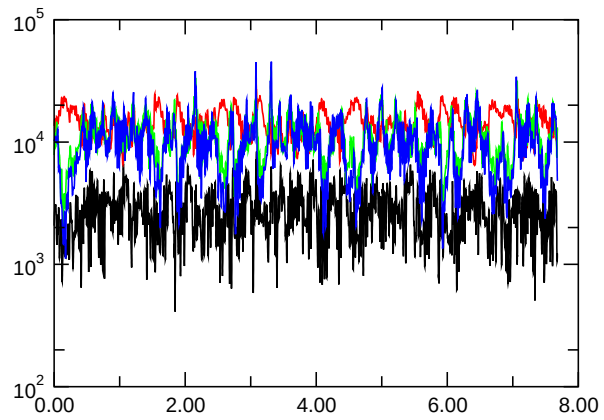


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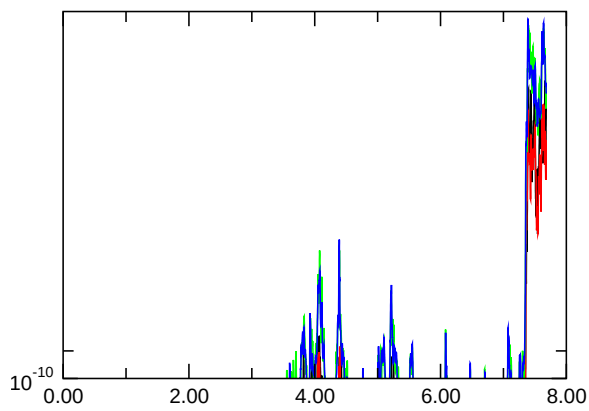
E_{kin}



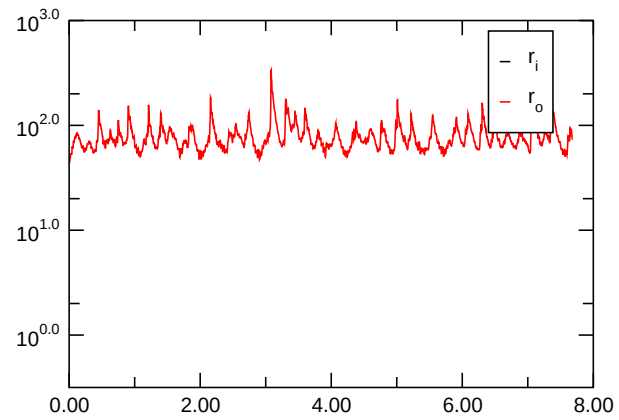
$E_{kin,symm.}$



$E_{kin,asymm.}$

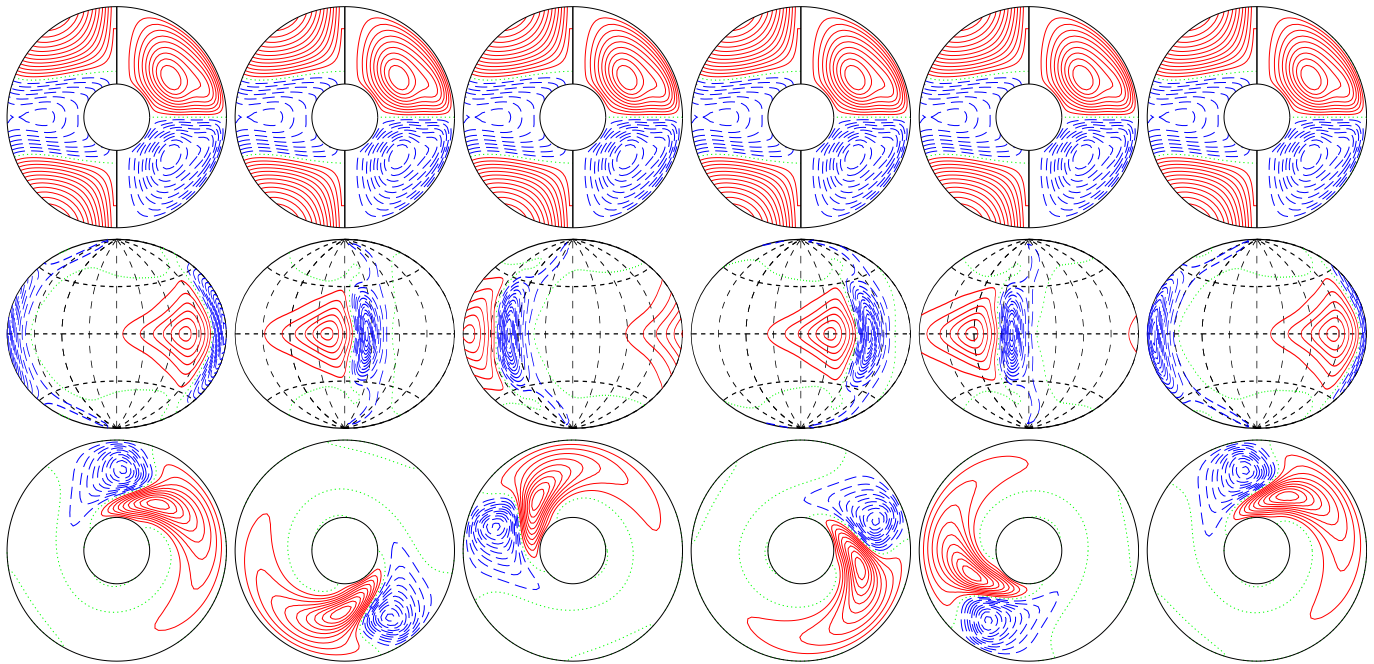


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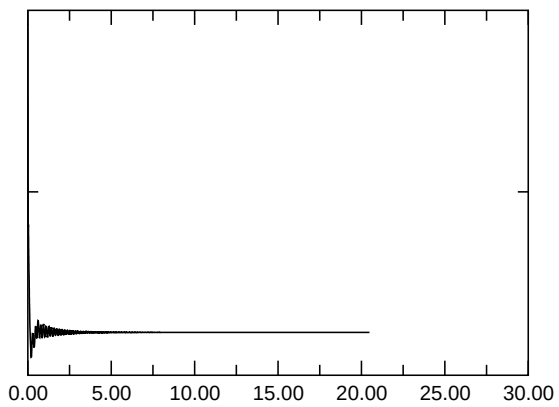


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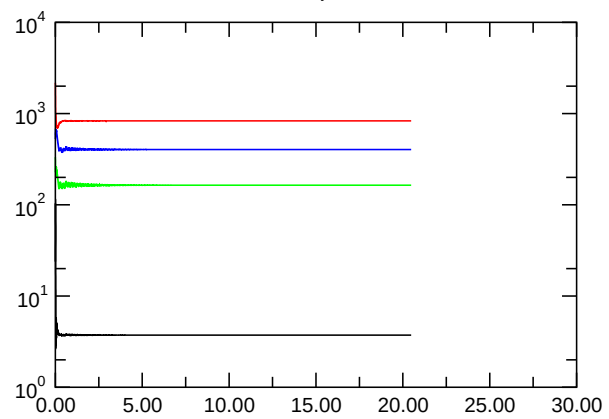
September 17, 2016



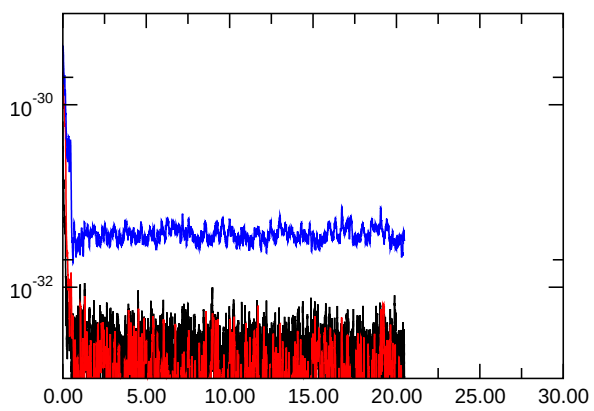
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 E_{kin}



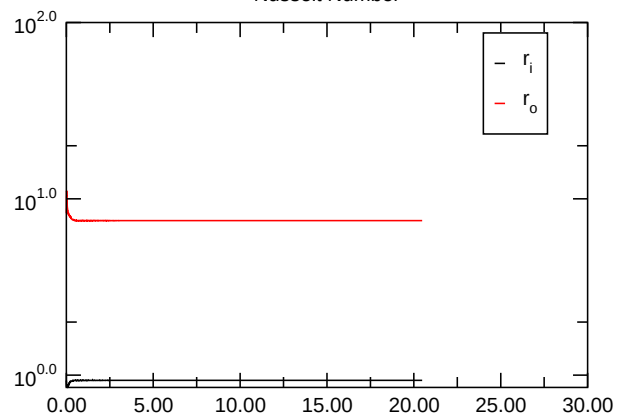
$E_{\text{kin,symm.}}$



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

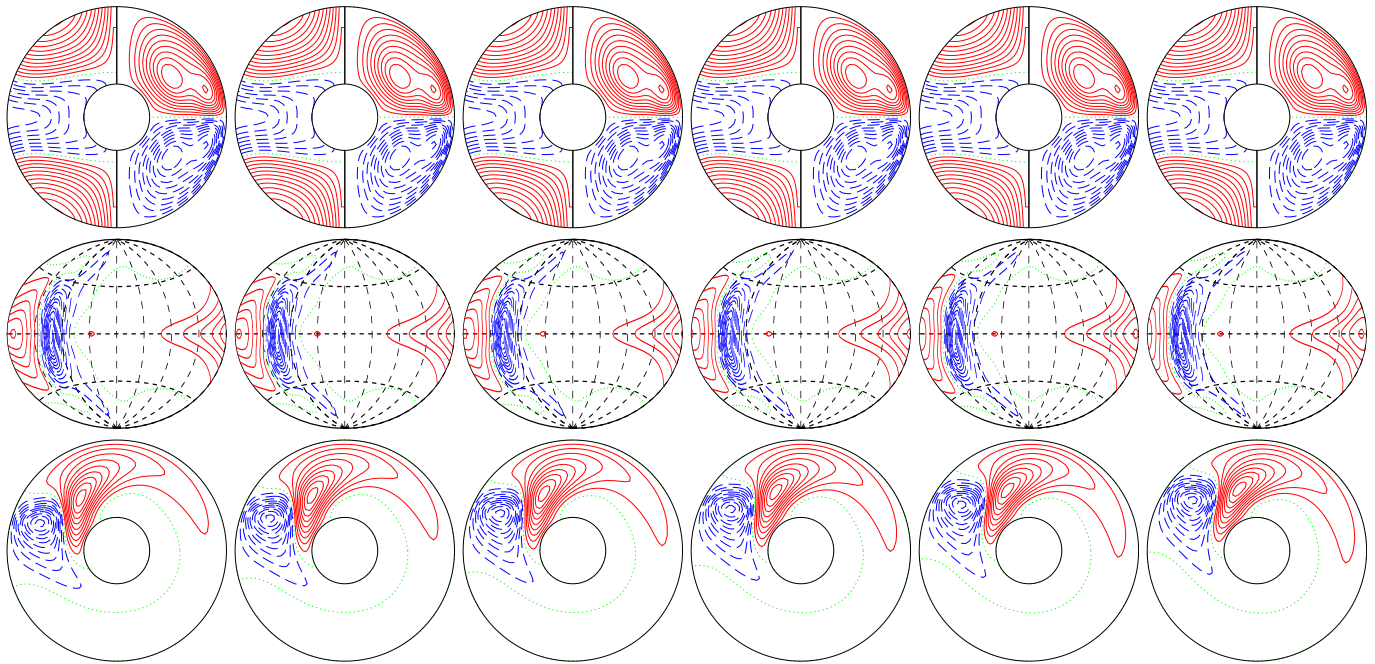


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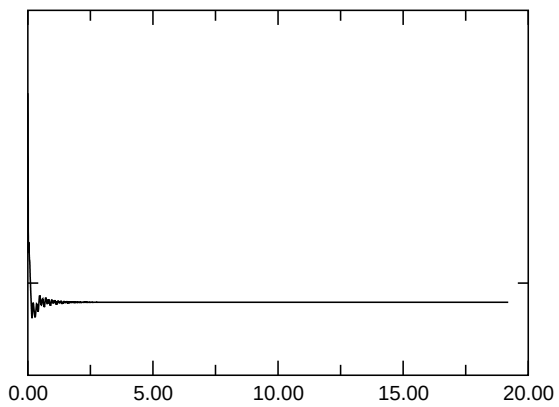


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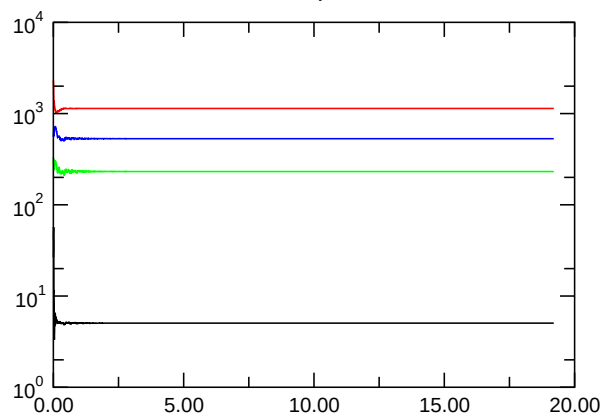
September 17, 2016



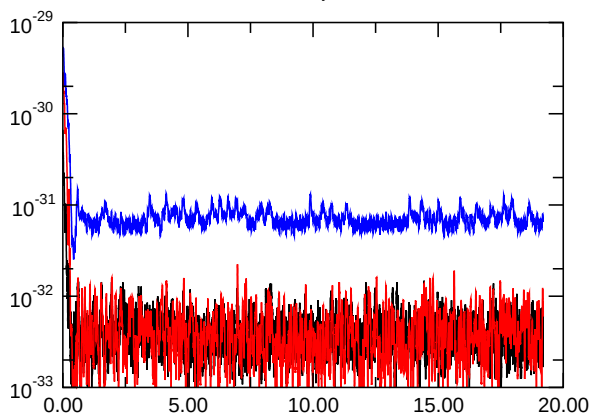
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 E_{kin}



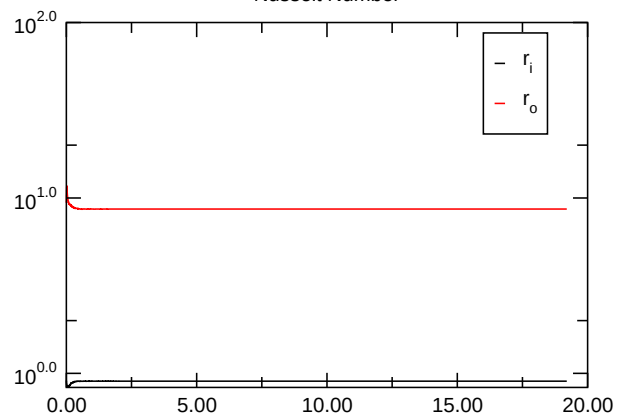
$E_{\text{kin,symm.}}$



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

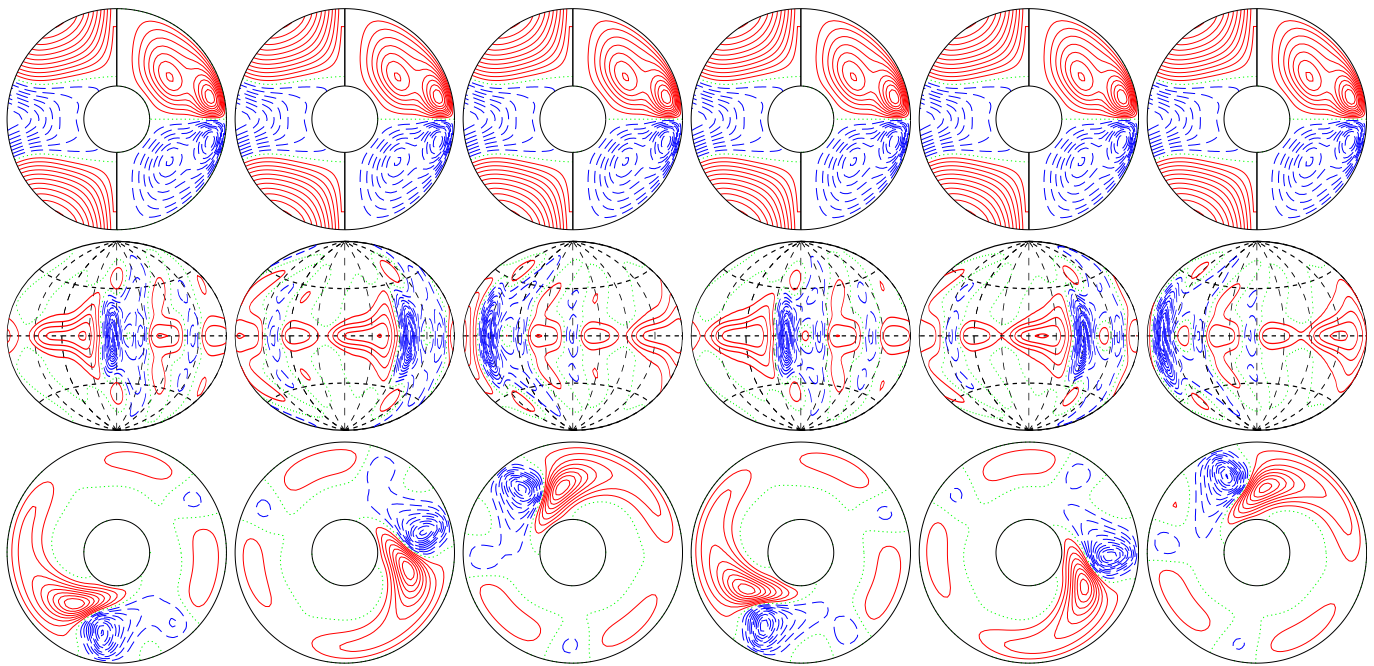


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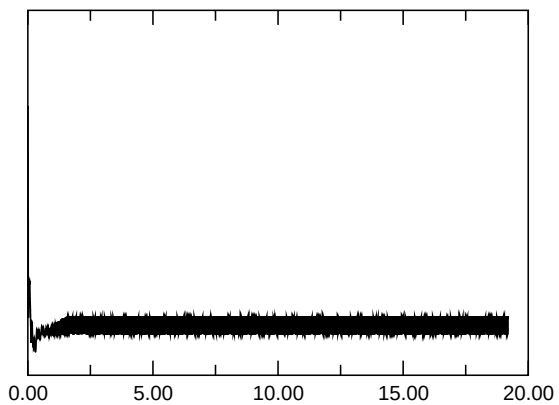


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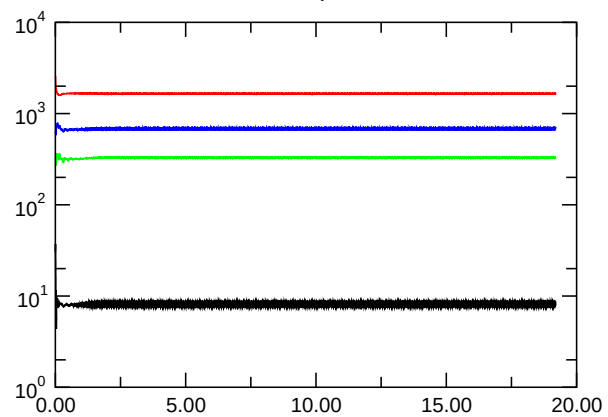
September 17, 2016



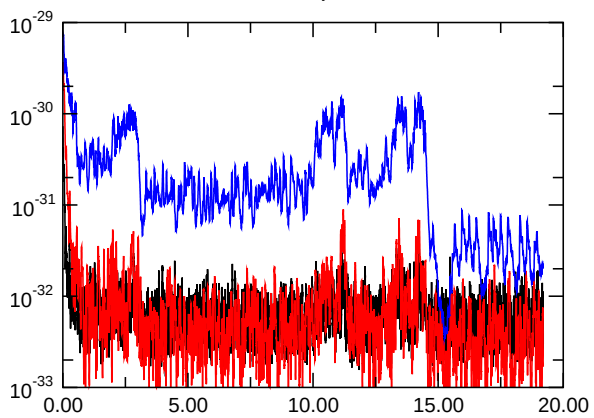
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 E_{kin}



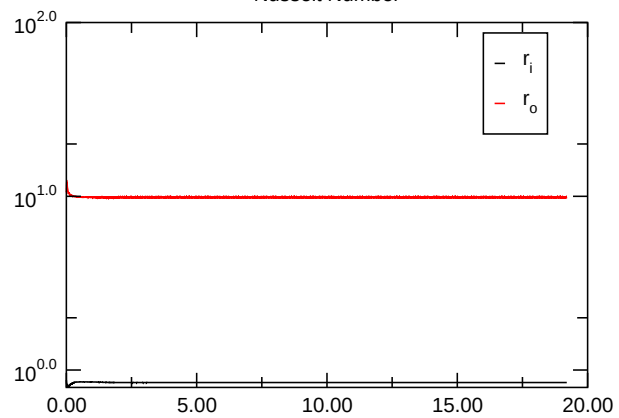
$E_{\text{kin,symm.}}$



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

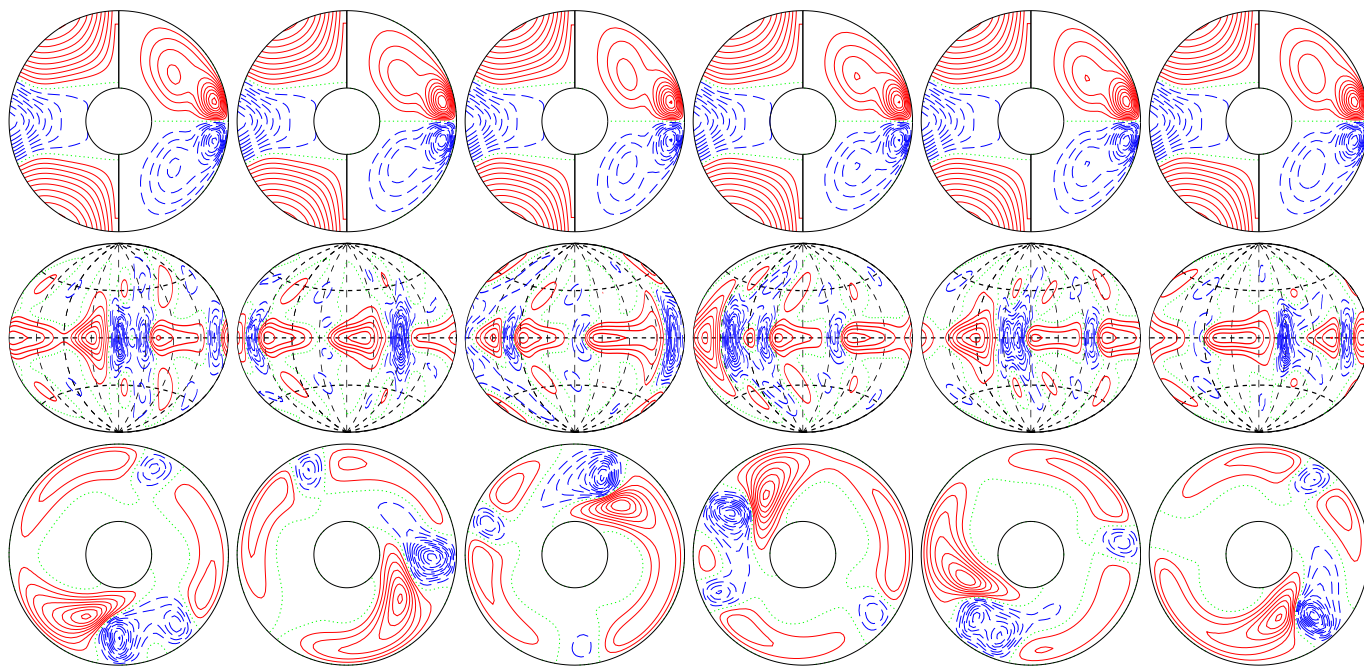


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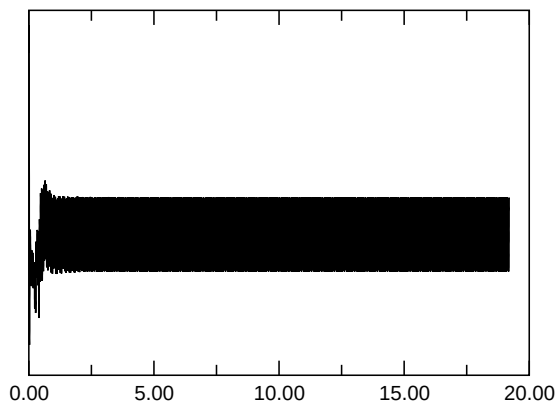


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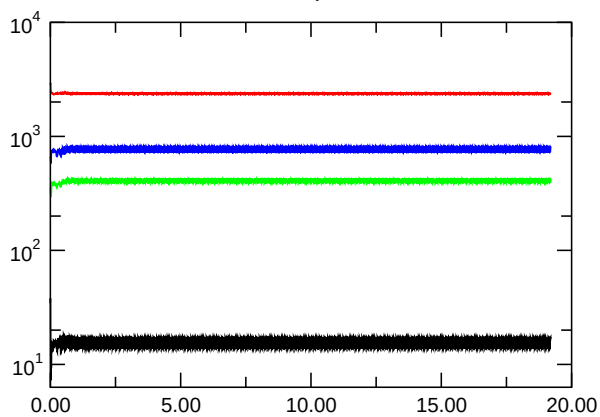
September 17, 2016



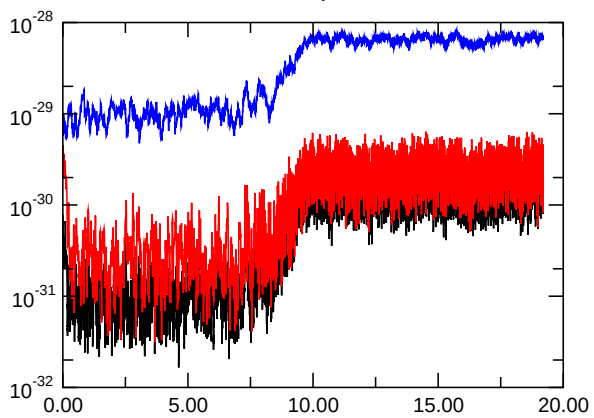
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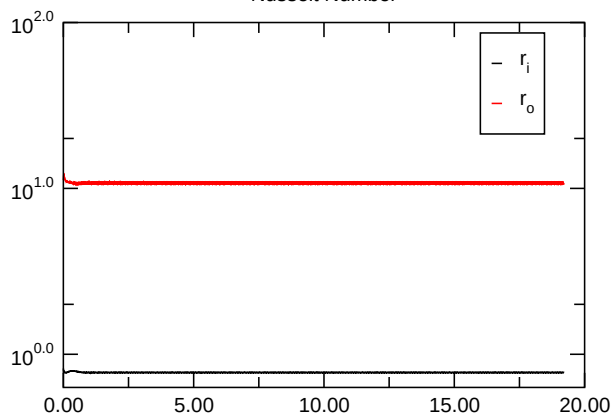
$E_{\text{kin,symm.}}$



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



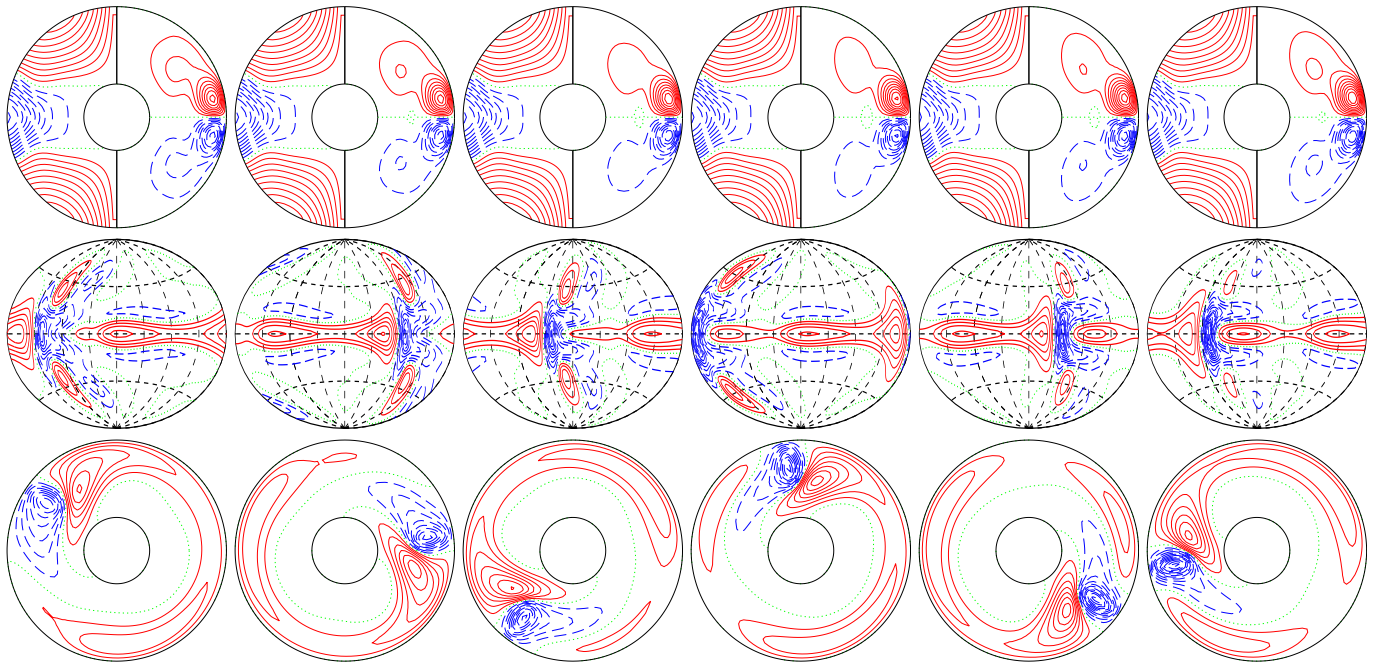
Nusselt Number



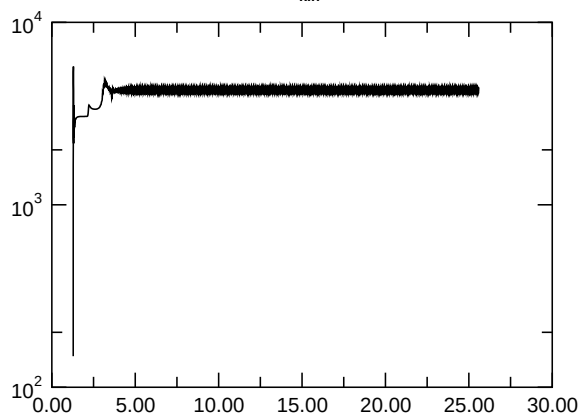
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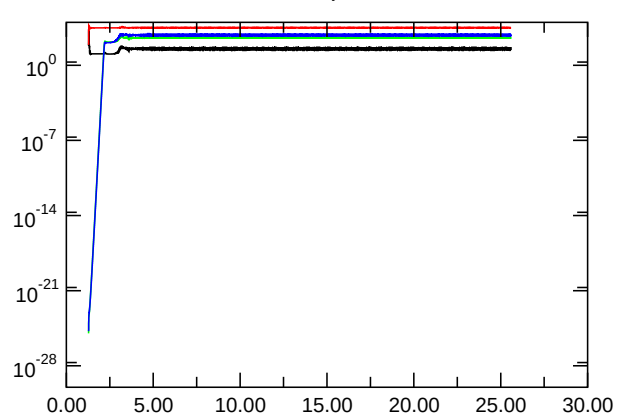
September 17, 2016



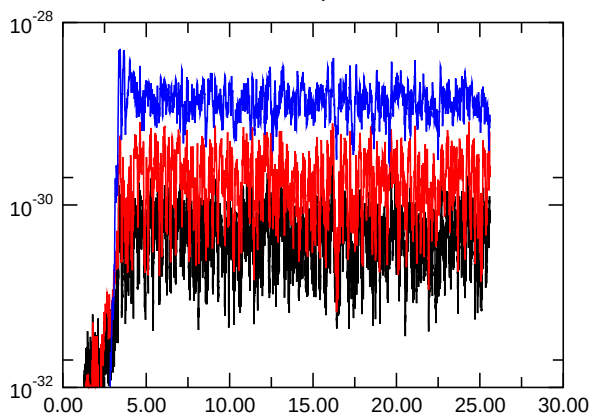
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 E_{kin}



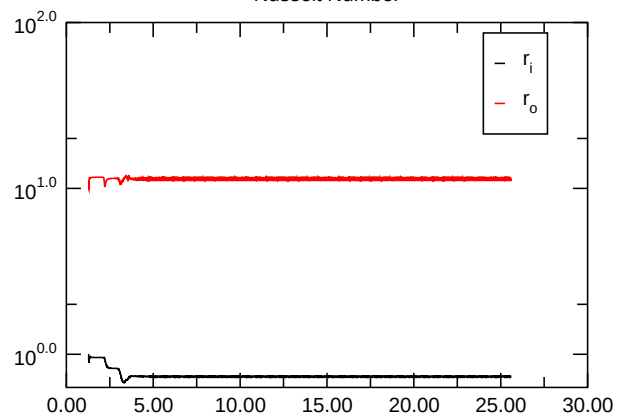
$E_{kin,symm.}$



$E_{kin,asymm.}$

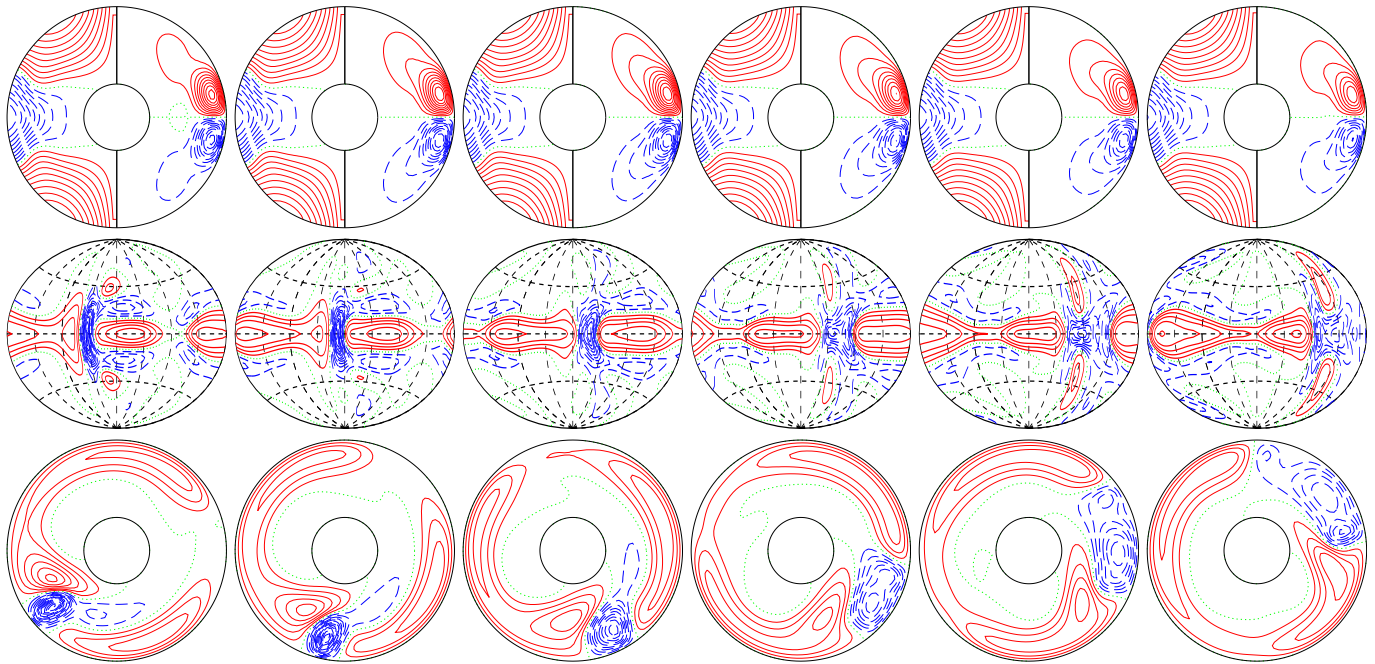


Nusselt Number

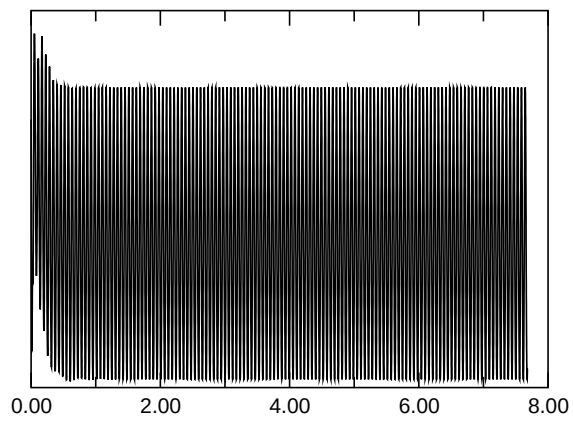


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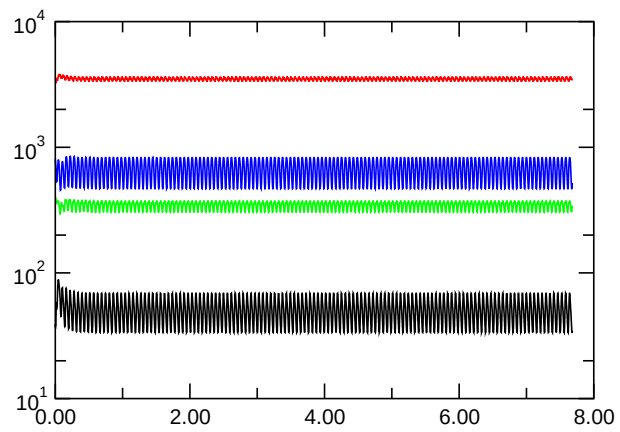
September 17, 2016



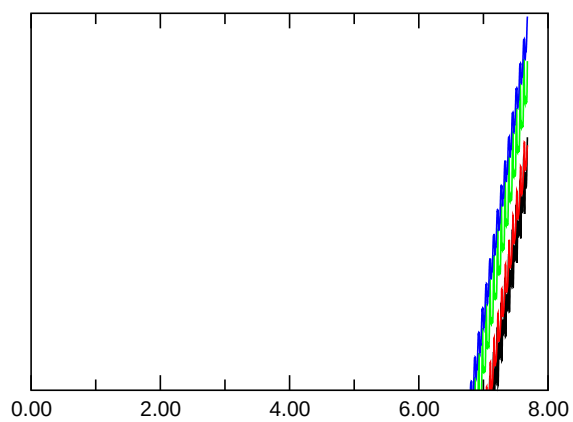
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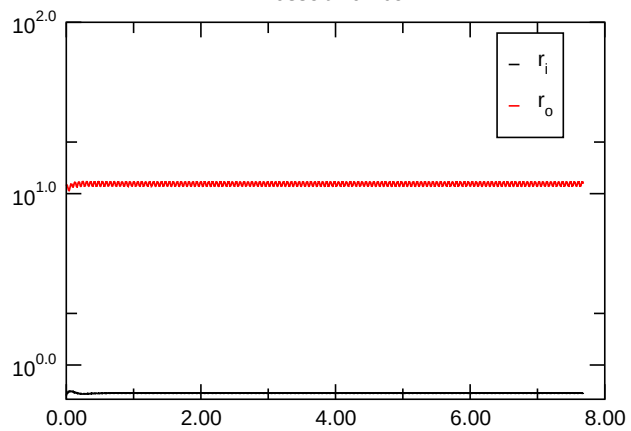
$E_{kin,symm.}$



$E_{kin,asymm.}$



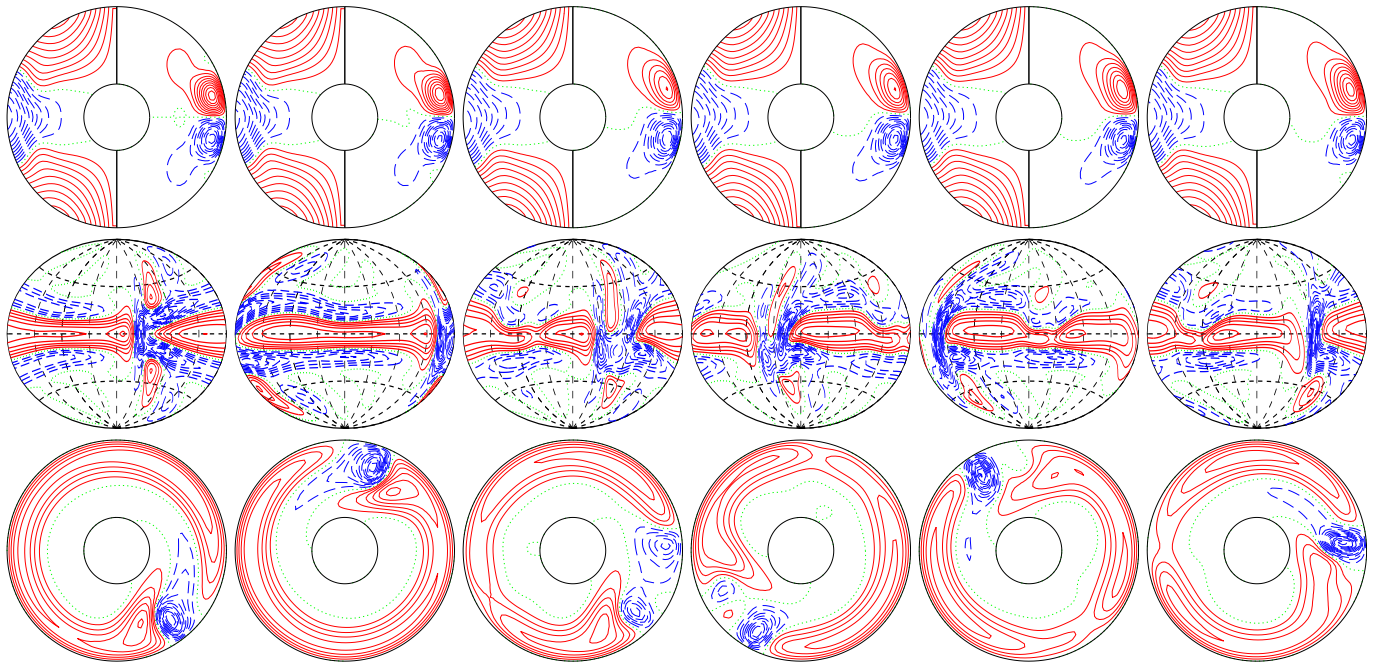
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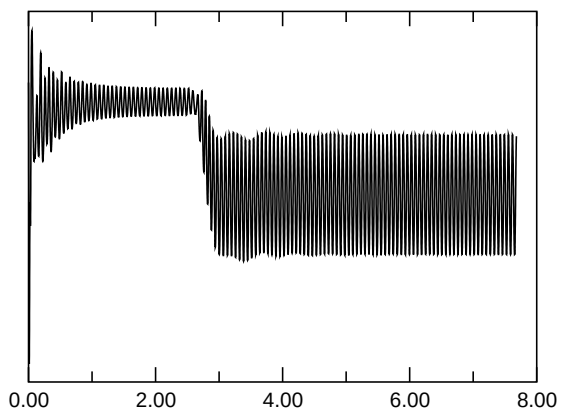
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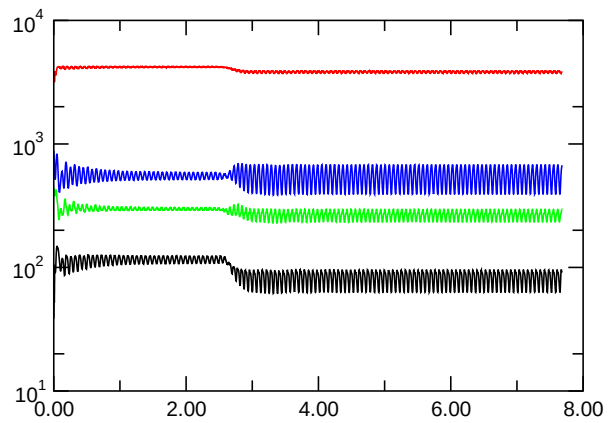
September 17, 2016



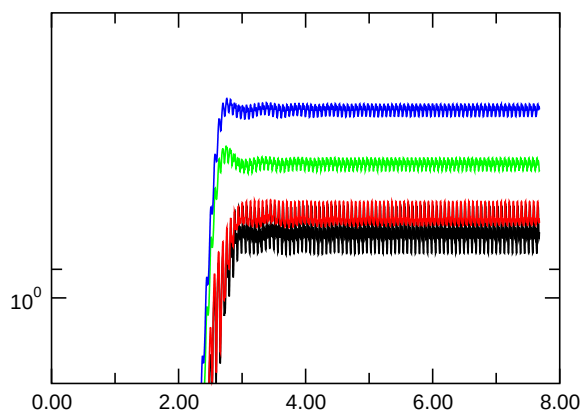
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 E_{kin}



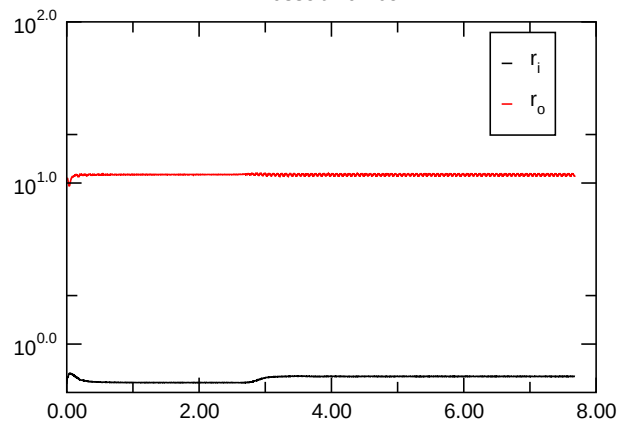
$E_{\text{kin, symm.}}$



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



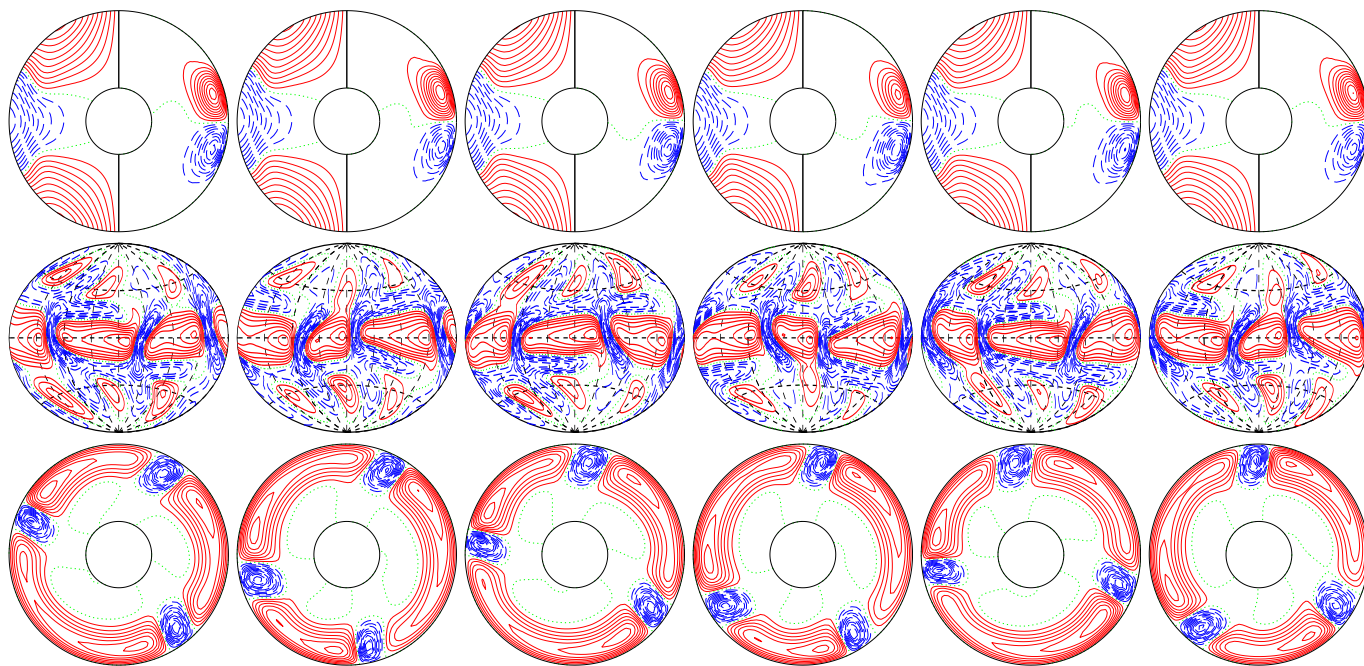
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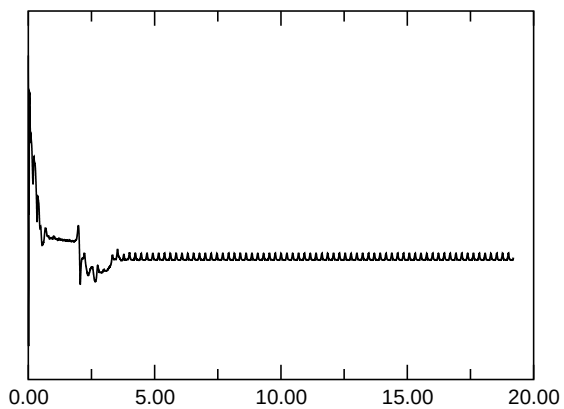
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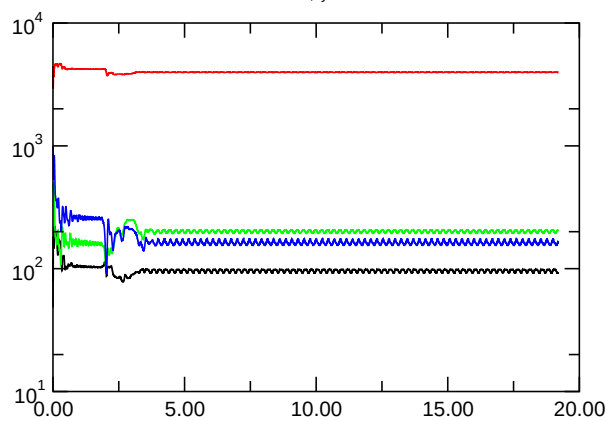
September 17, 2016



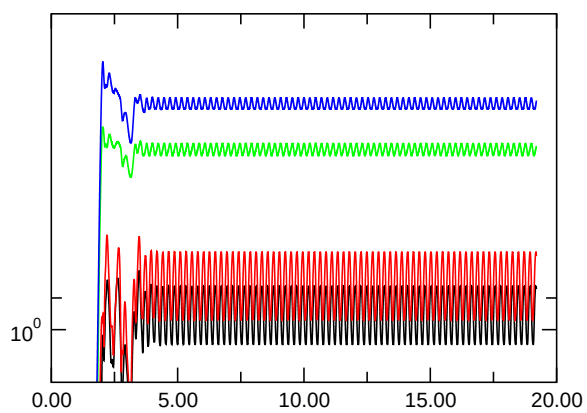
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 E_{kin}



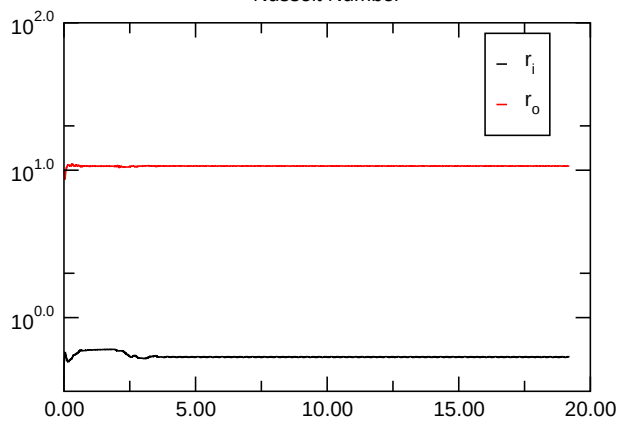
$E_{\text{kin,symm.}}$



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



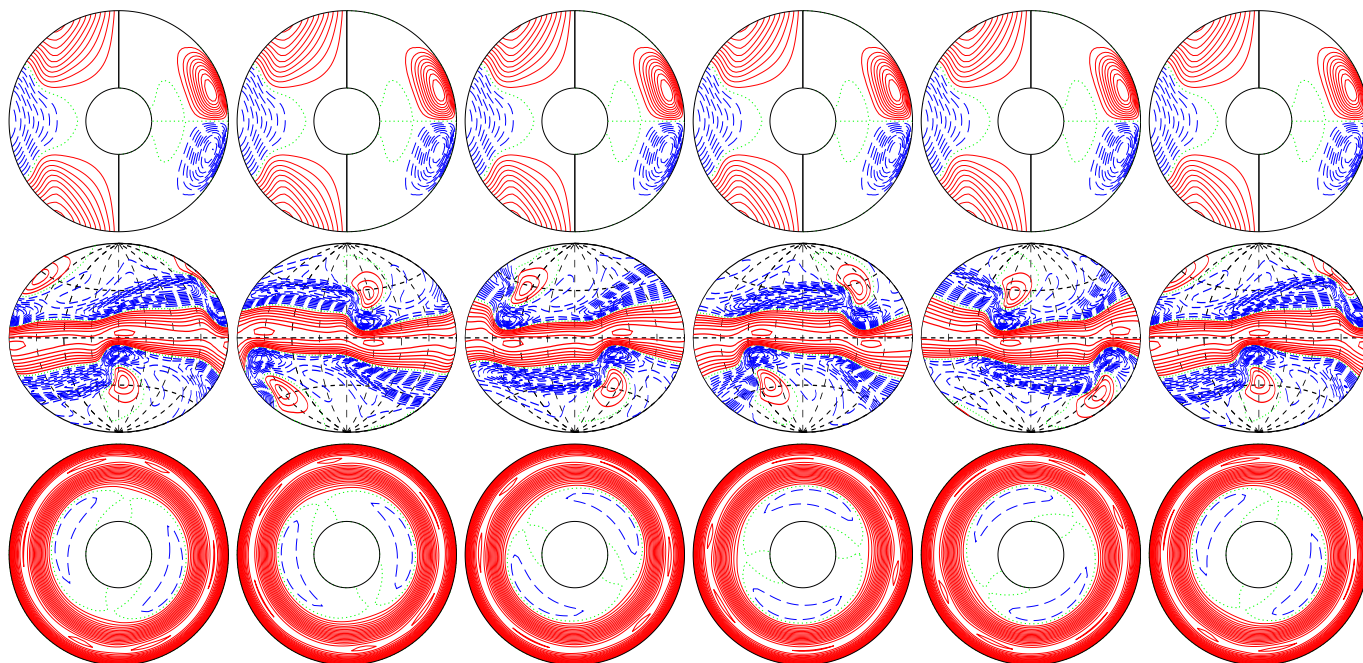
Nusselt Number



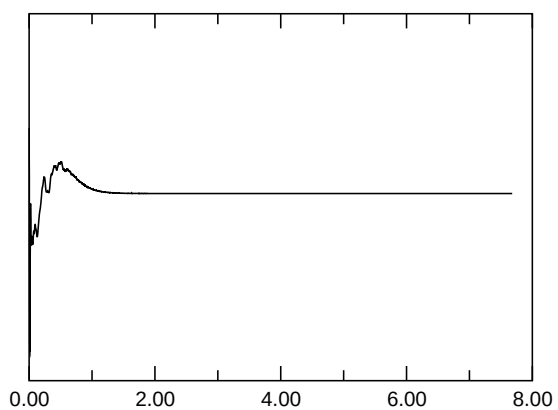
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times: 1.280001 2.560002 3.840003 5.120004 6.400005 7.680006

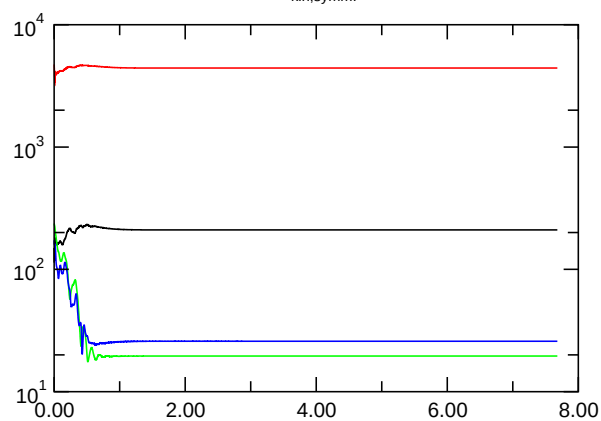
September 17, 2016



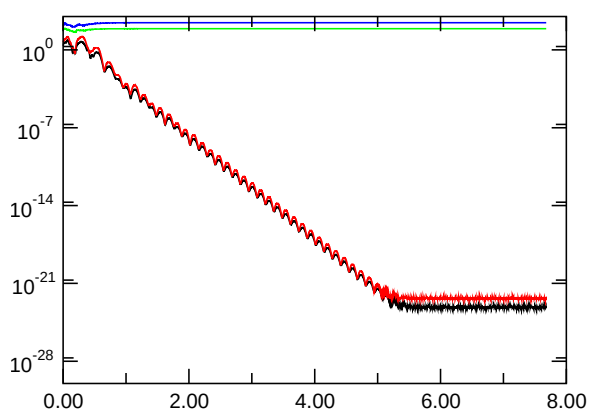
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 E_{kin}



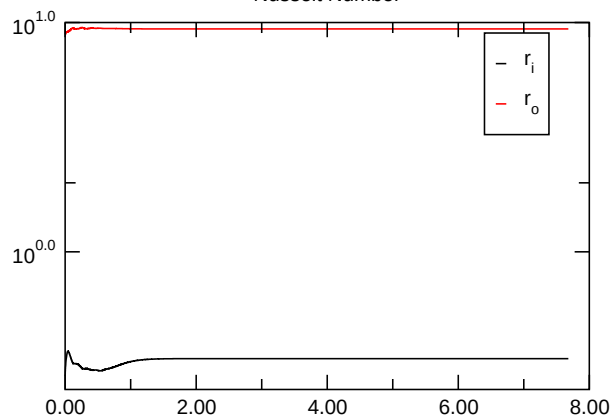
$E_{\text{kin,symm.}}$



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



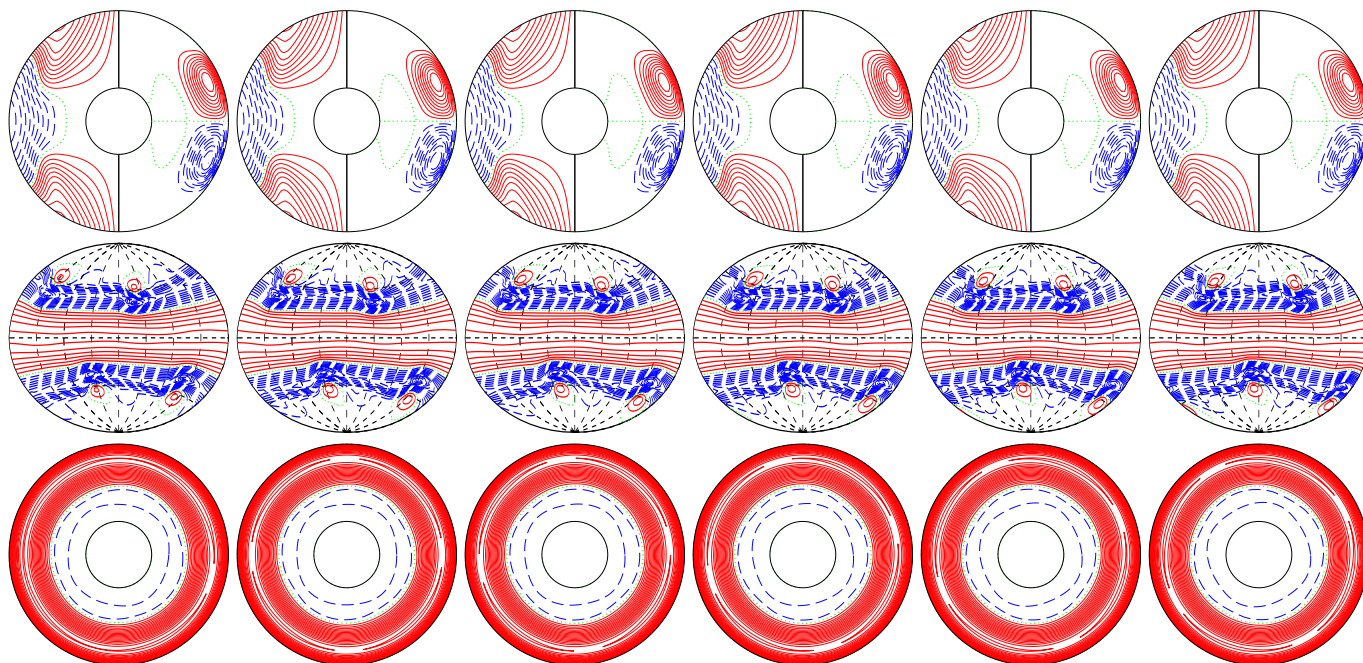
Nusselt Number



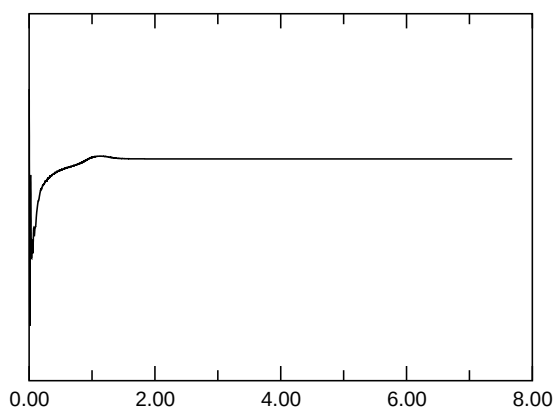
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times: 1.280001 2.560002 3.840003 5.120004 6.400005 7.680006

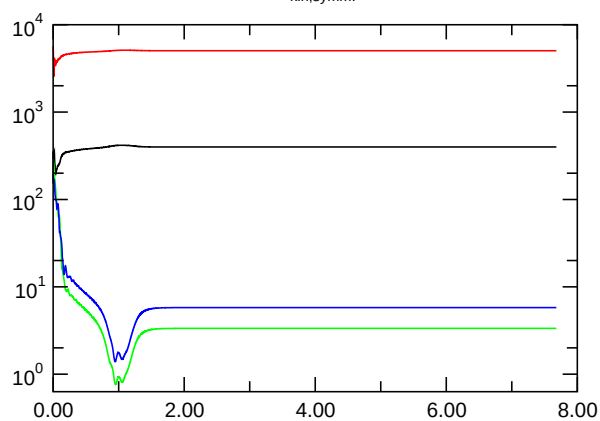
September 17, 2016



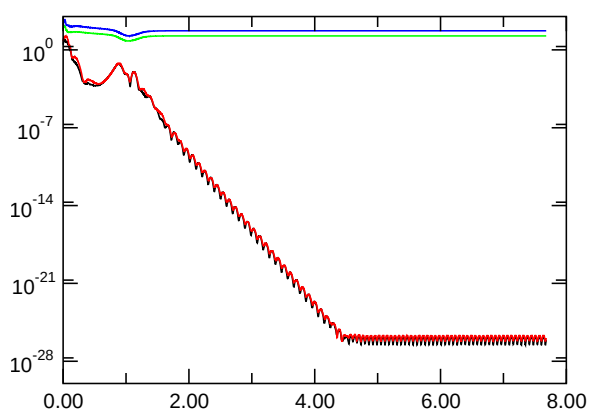
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 E_{kin}



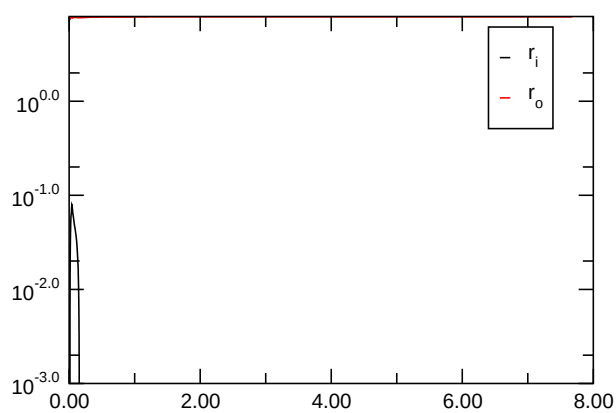
$E_{\text{kin,symm.}}$



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



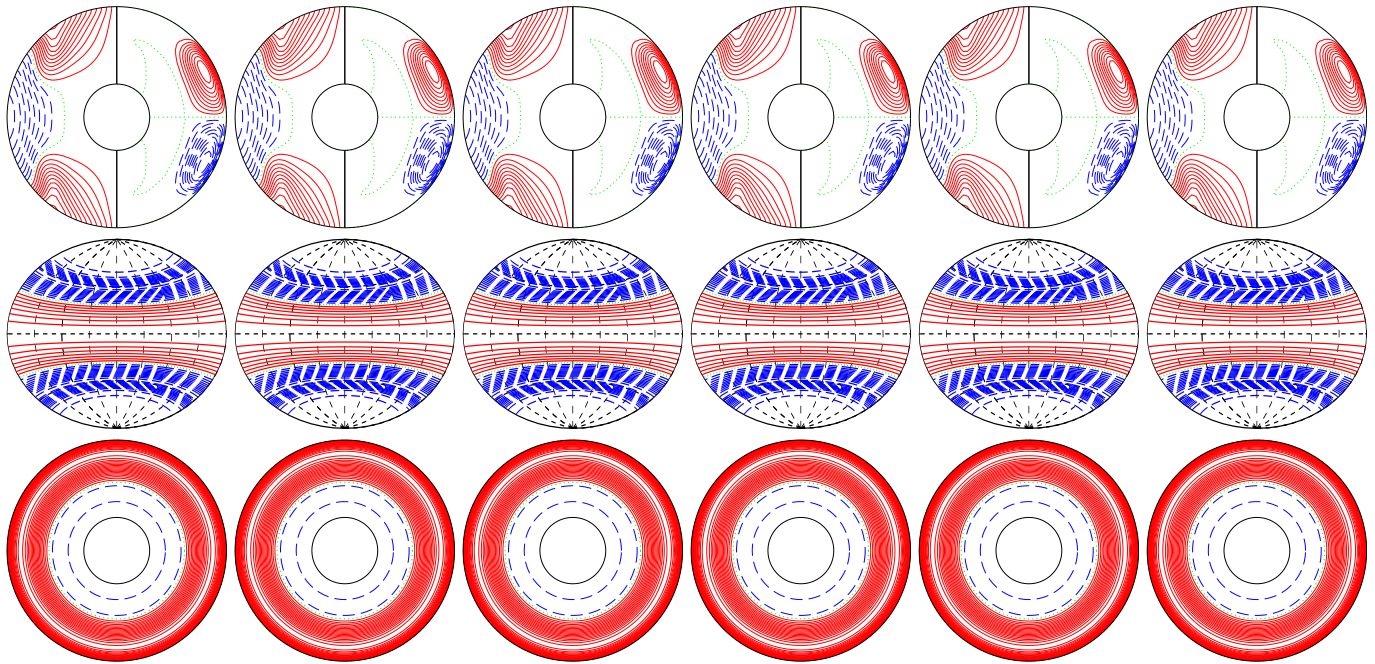
Nusselt Number



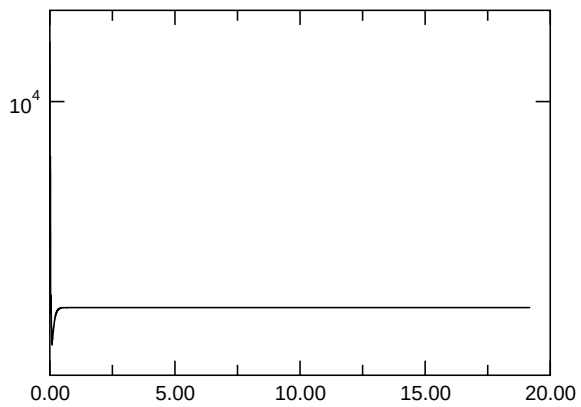
a.e03p1t03r-50000m1n2N5z6.0e4Y.16

times: 12.80001 14.08001 15.36001 16.64001 17.92001 19.20001

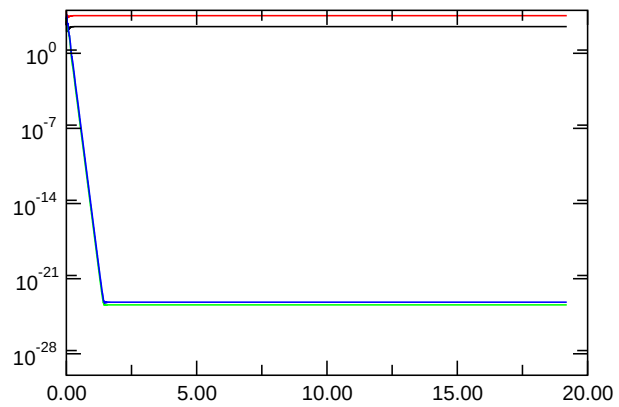
September 17, 2016



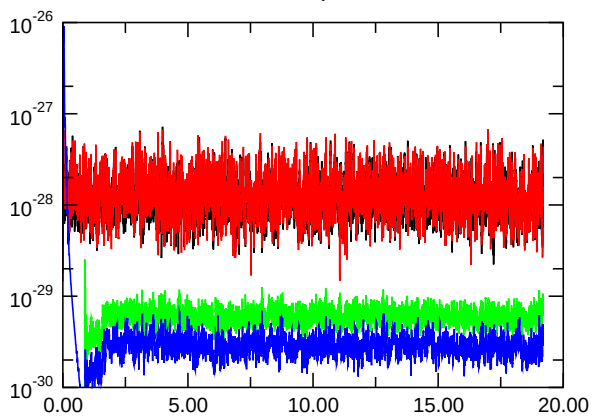
a.e03p1t03r-50000m1n2N5z6.0e4Y
 E_{kin}



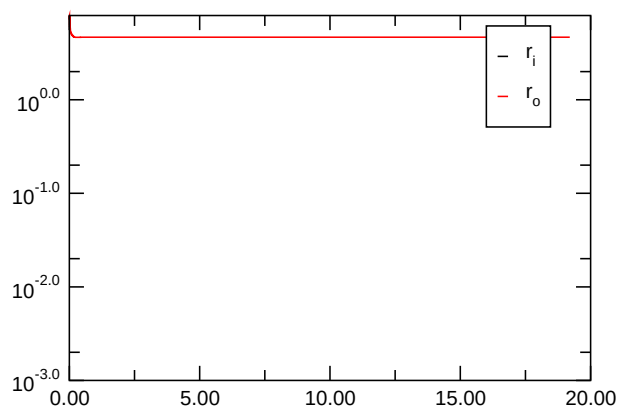
$E_{\text{kin,symm.}}$



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



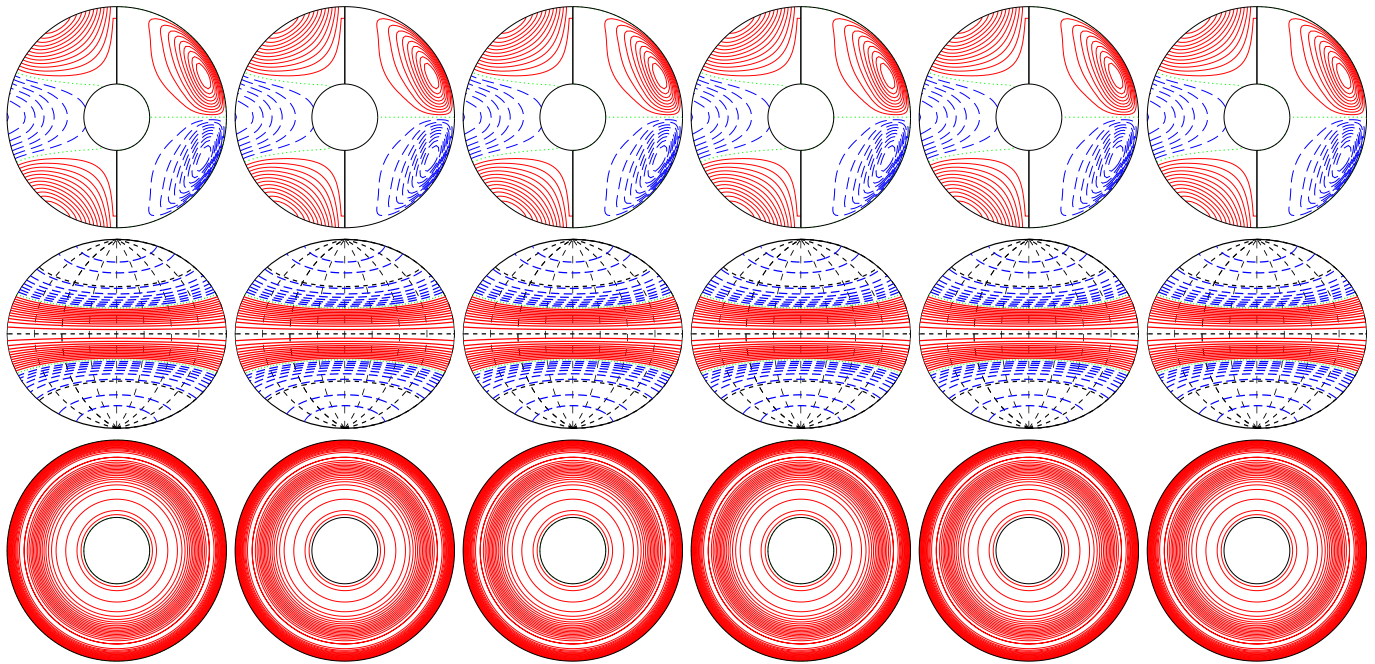
Nusselt Number



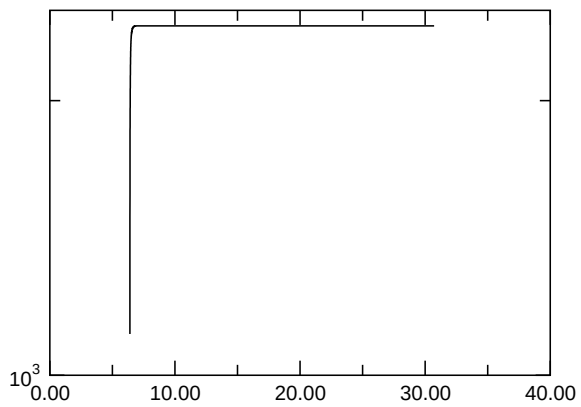
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times: 24.32001 25.60001 26.88001 28.16001 29.44001 30.72001

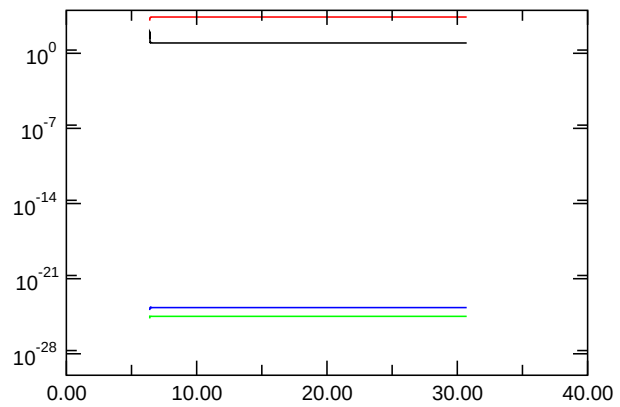
September 17, 2016



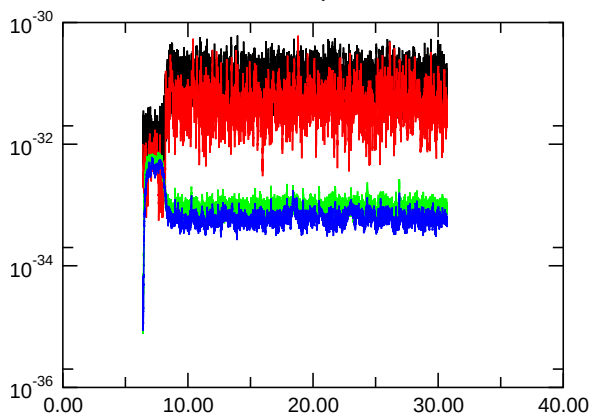
a.e03p01t03r-50000m1n2N2z6e4Y
 E_{kin}



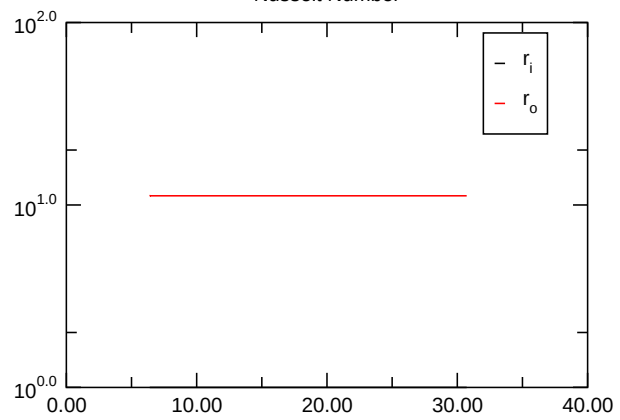
$E_{\text{kin, symm.}}$



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



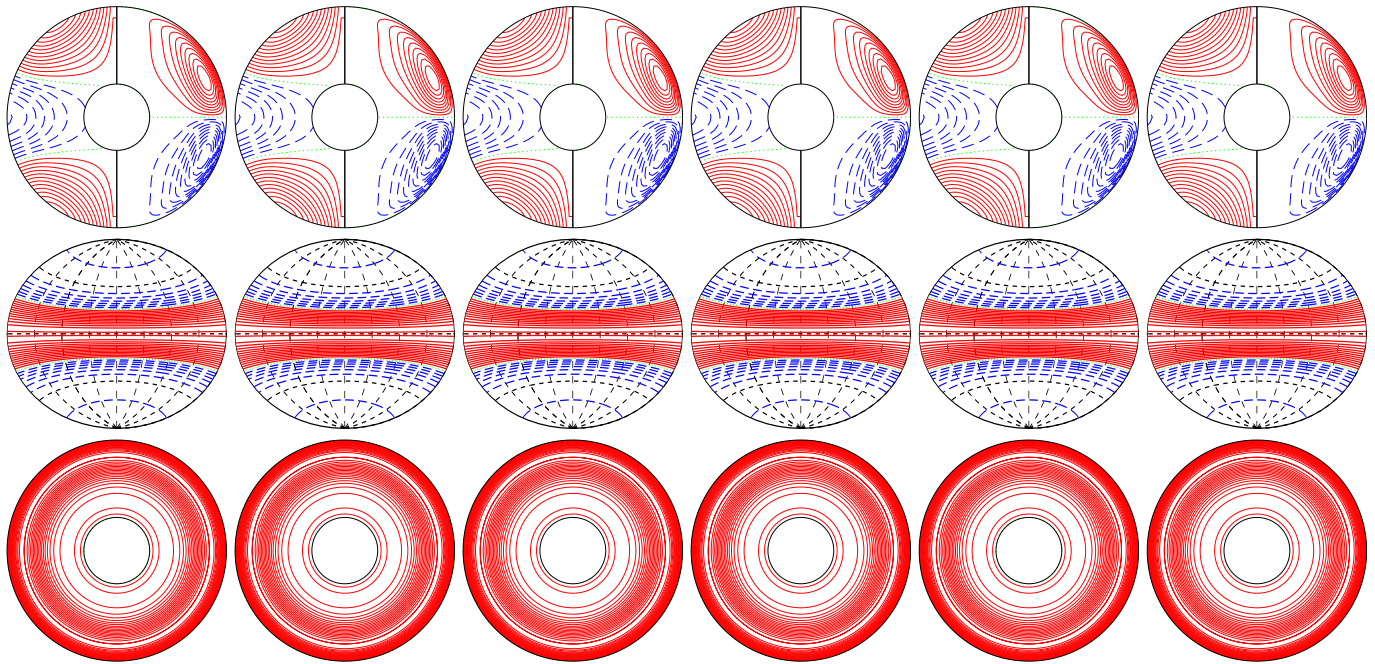
Nusselt Number



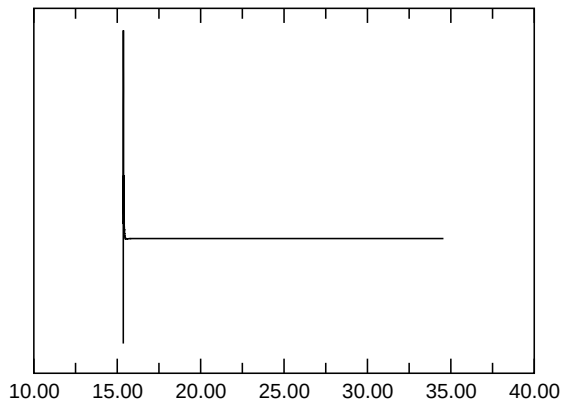
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times: 28.16001 29.44001 30.72001 32.00001 33.28001 34.56001

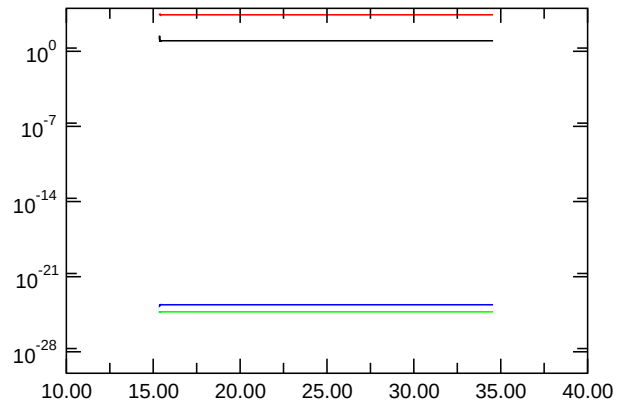
September 17, 2016



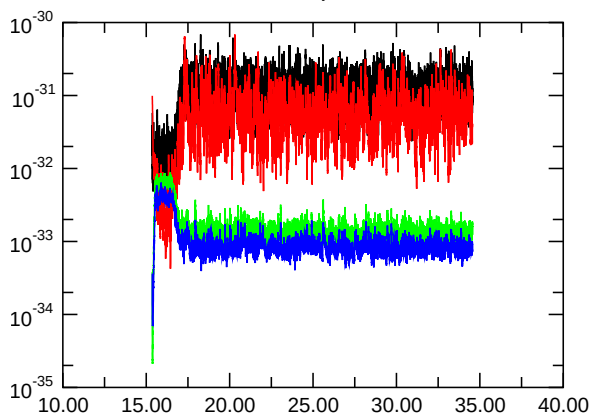
a.e03p03t03r-50000m1n2N2z6e4Y
 E_{kin}



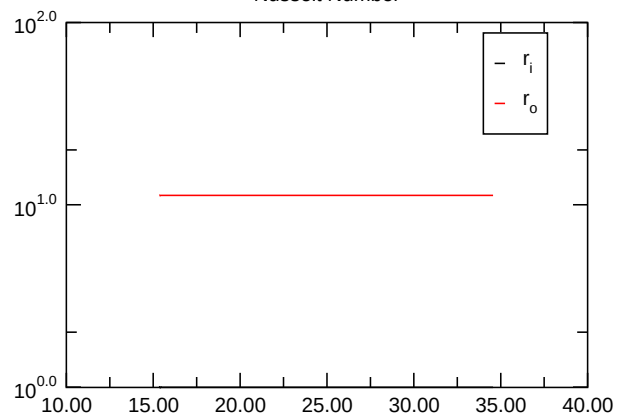
$E_{\text{kin,symm.}}$



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



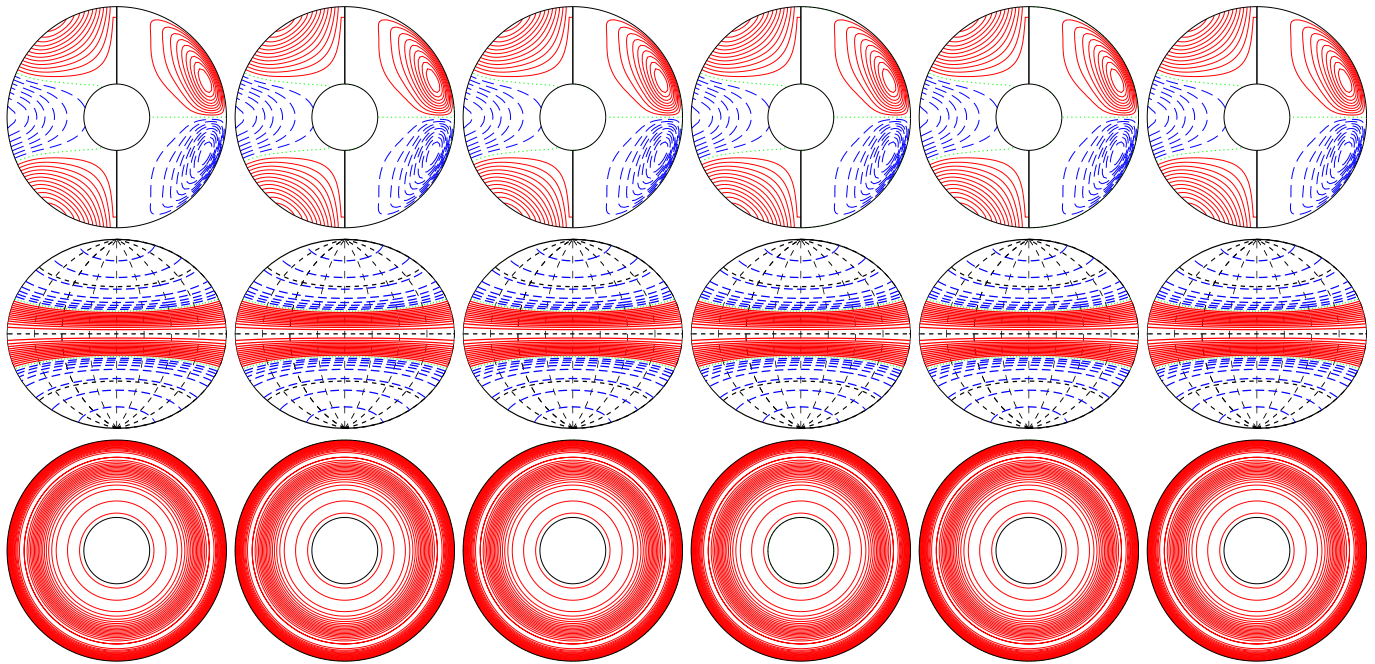
Nusselt Number



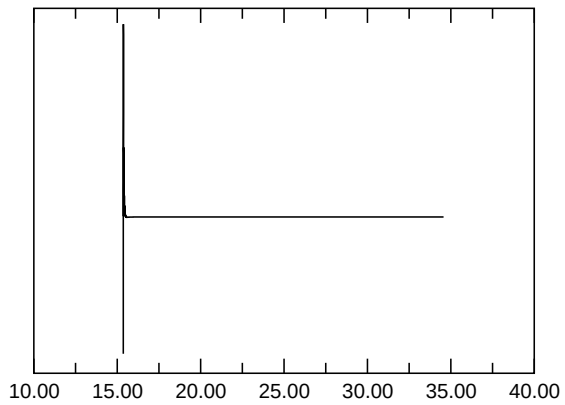
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times: 28.16001 29.44001 30.72001 32.00001 33.28001 34.56001

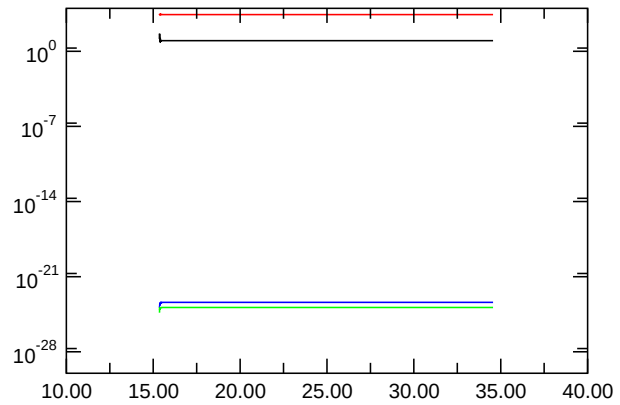
September 17, 2016



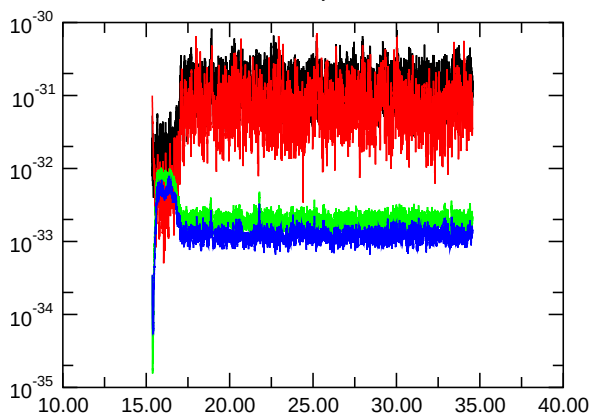
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 E_{kin}



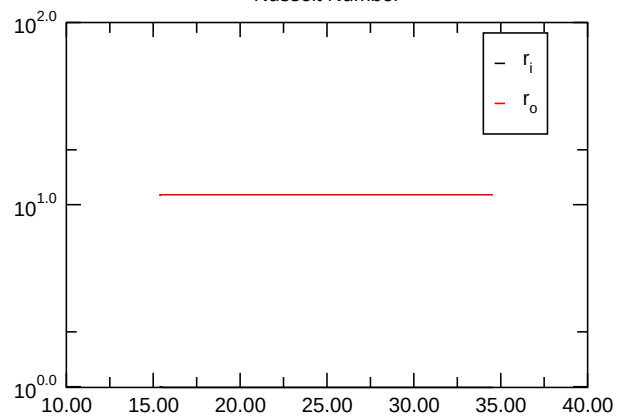
$E_{kin,symm.}$



$E_{kin,asymm.}$



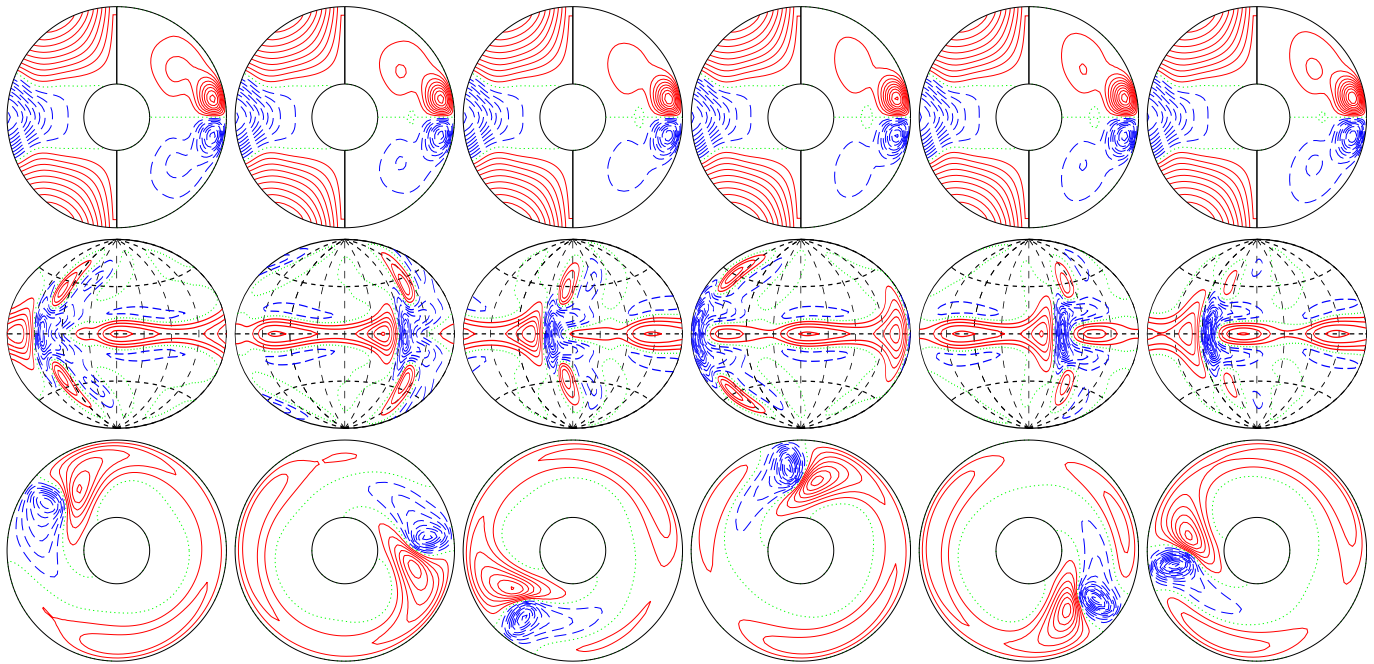
Nusselt Number



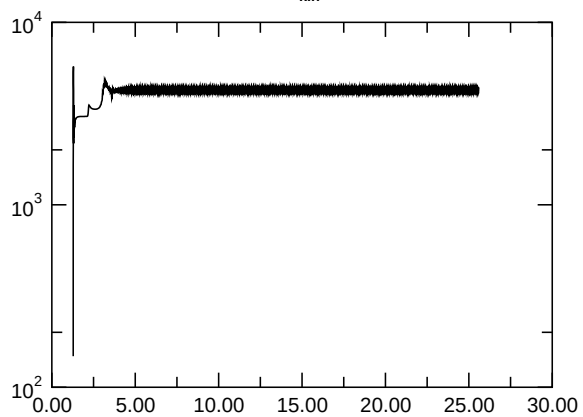
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times: 19.20001 20.48001 21.76001 23.04001 24.32001 25.60001

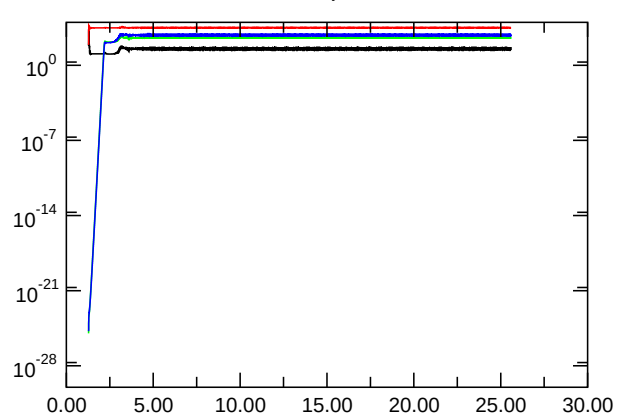
September 17, 2016



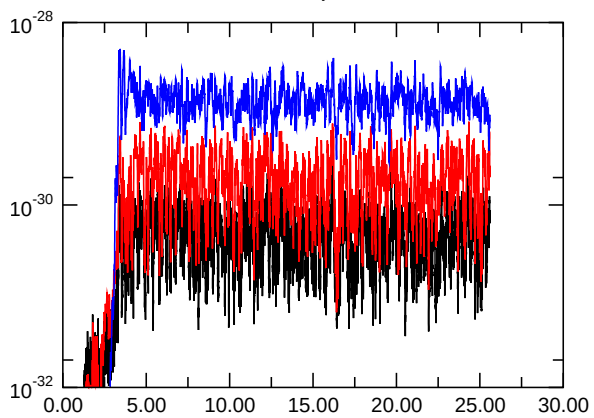
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 E_{kin}



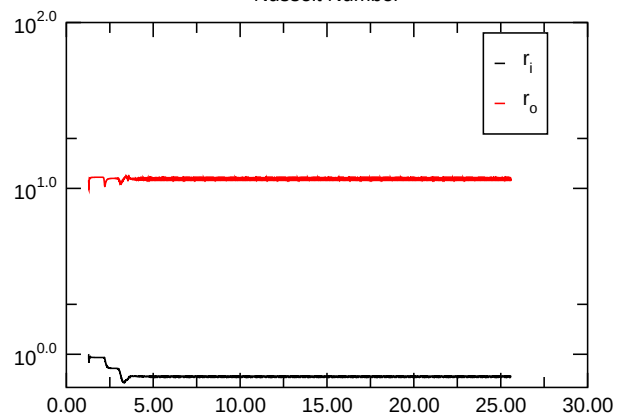
$E_{\text{kin,symm.}}$



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



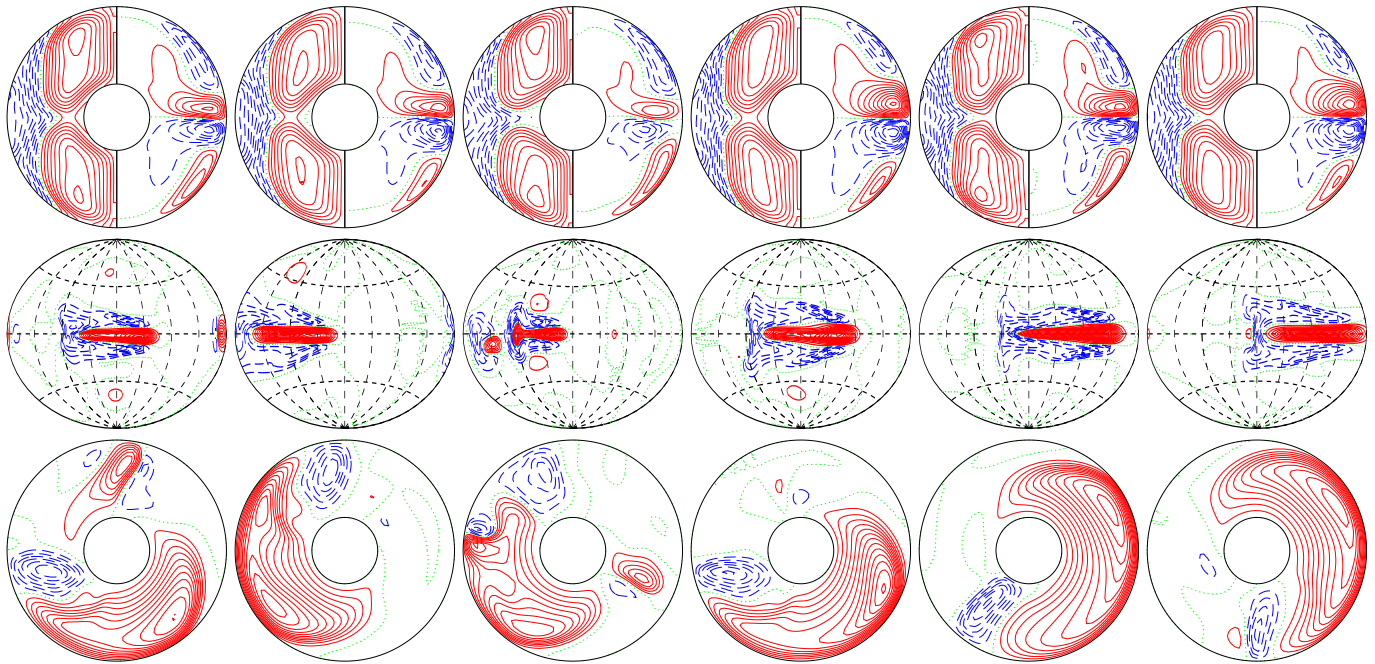
Nusselt Number



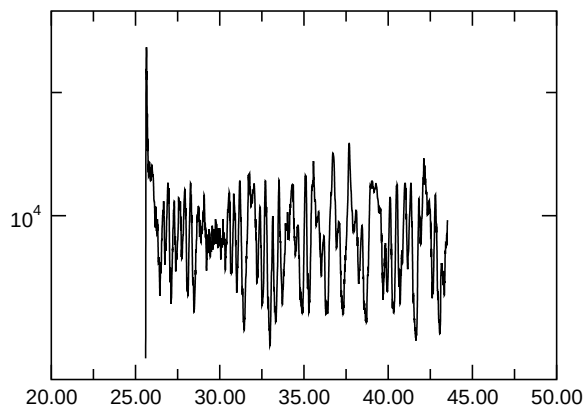
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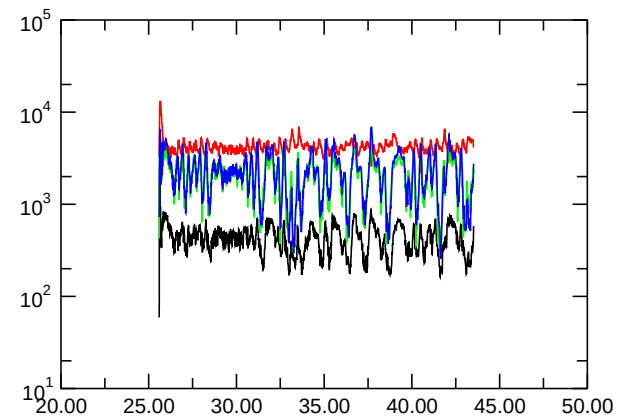
September 17, 2016



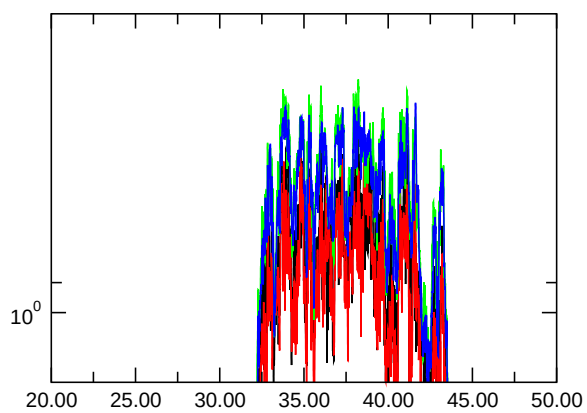
a.e03p5t03r-50000m1n2N2z6e4Y
 E_{kin}



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



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



Nusselt Number

