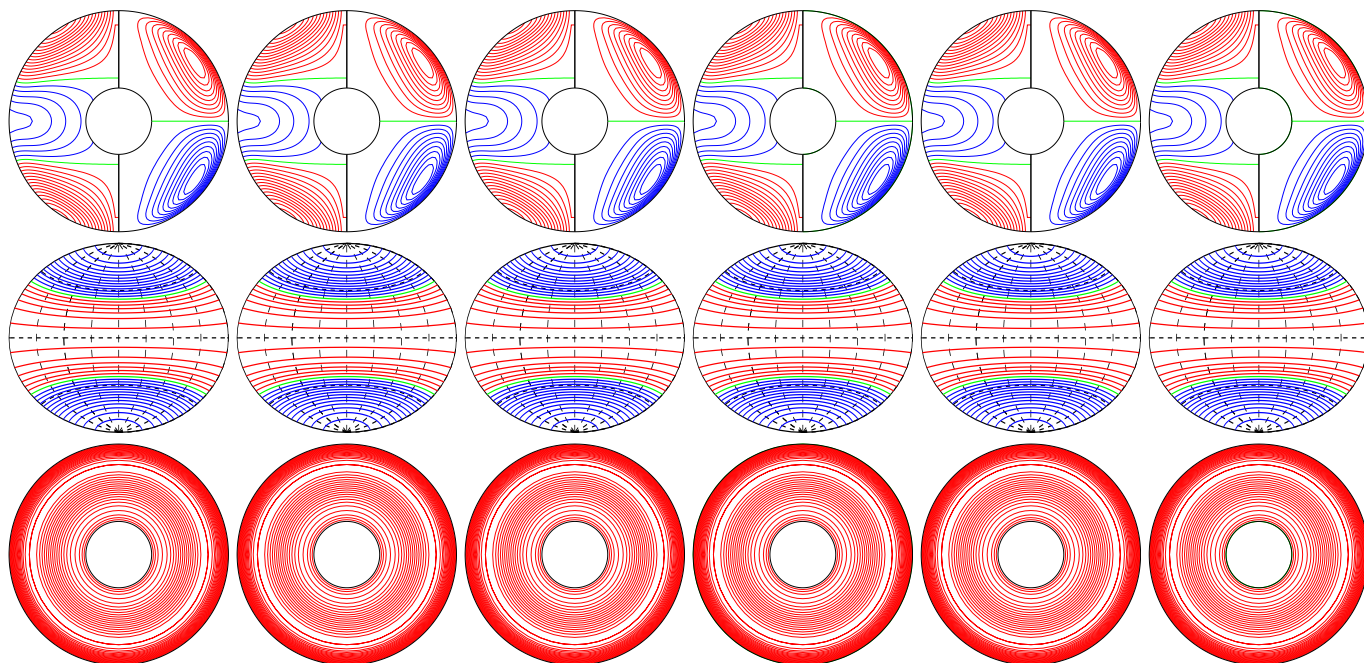
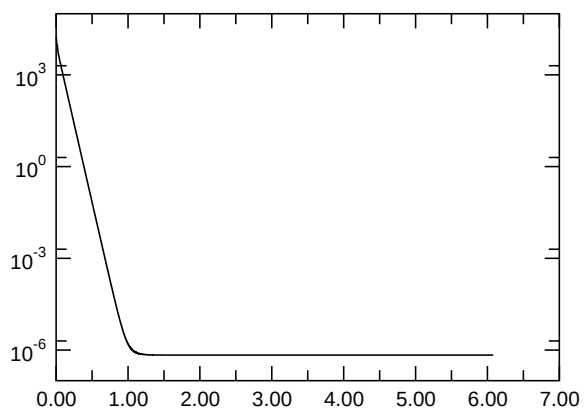


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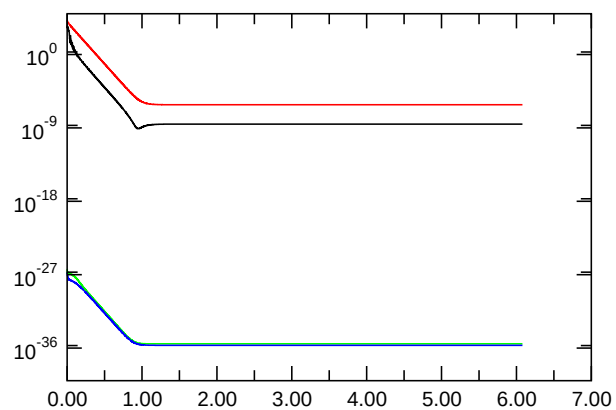
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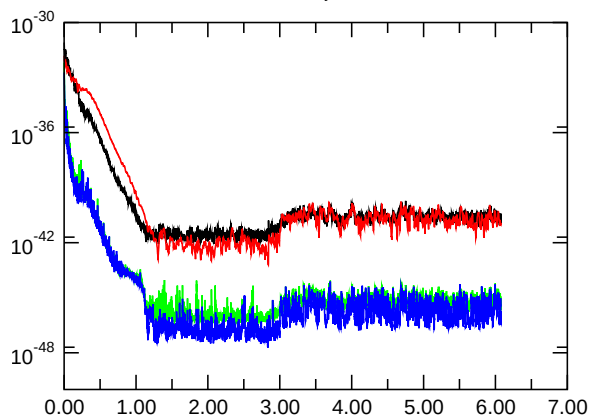
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 E_{kin}



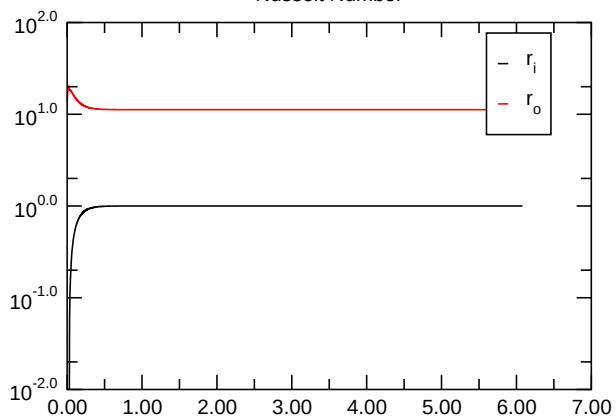
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$E_{\text{kin,asymm.}}$

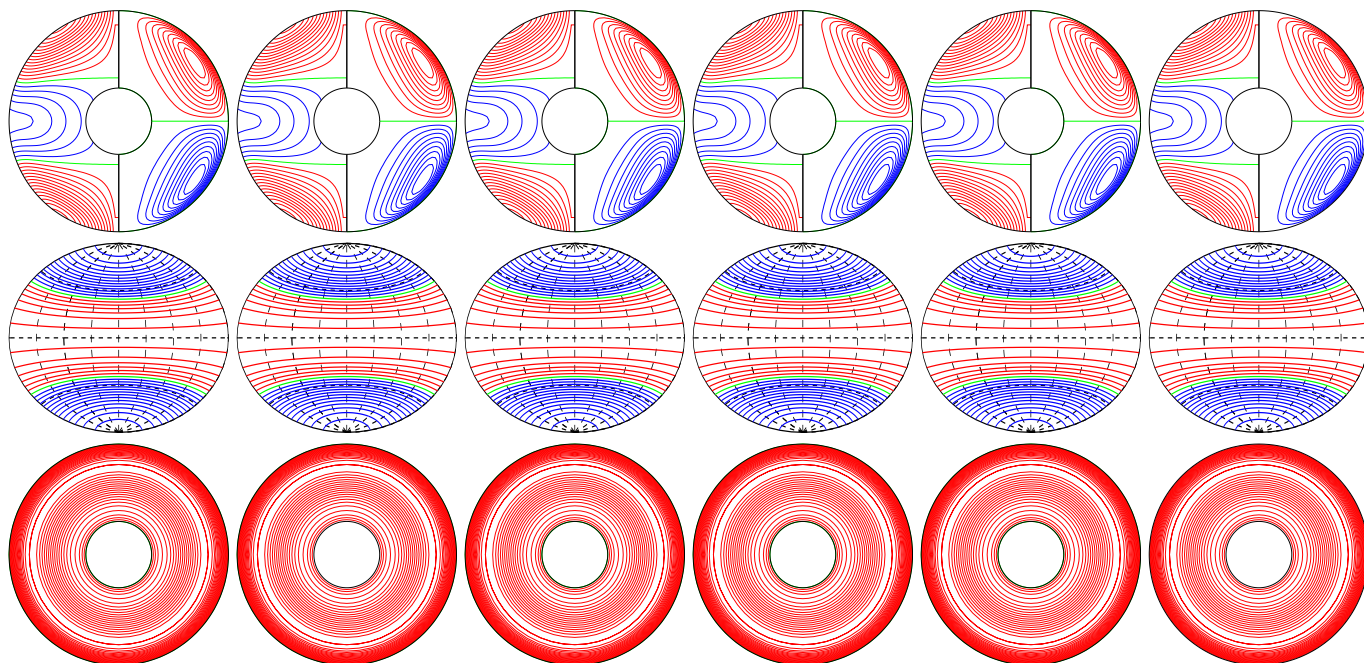


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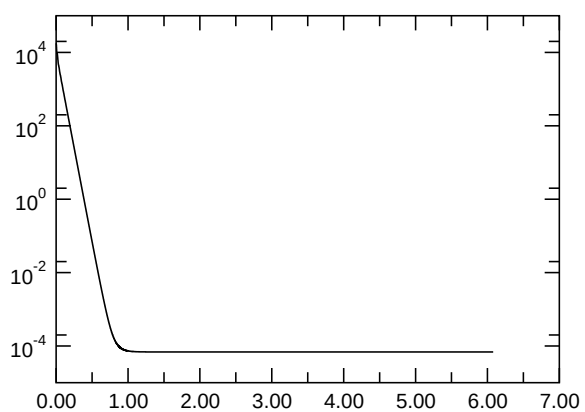


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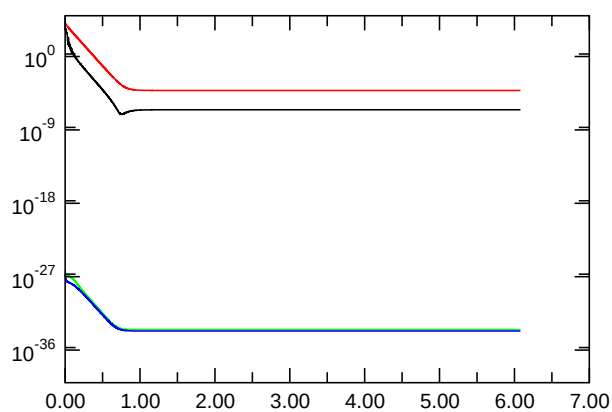
March 28, 2016



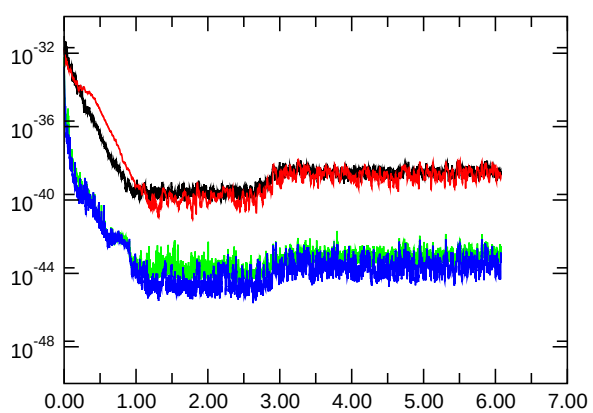
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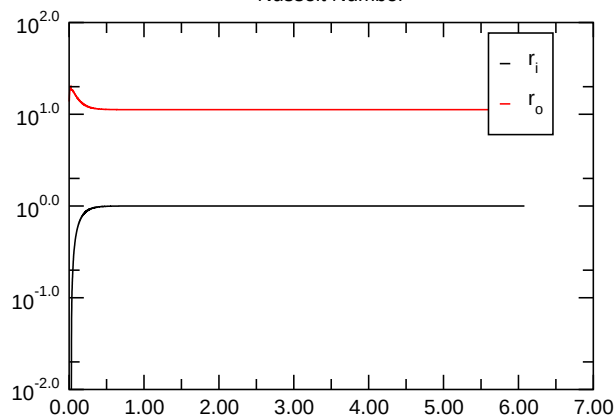
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$E_{\text{kin,asymm.}}$

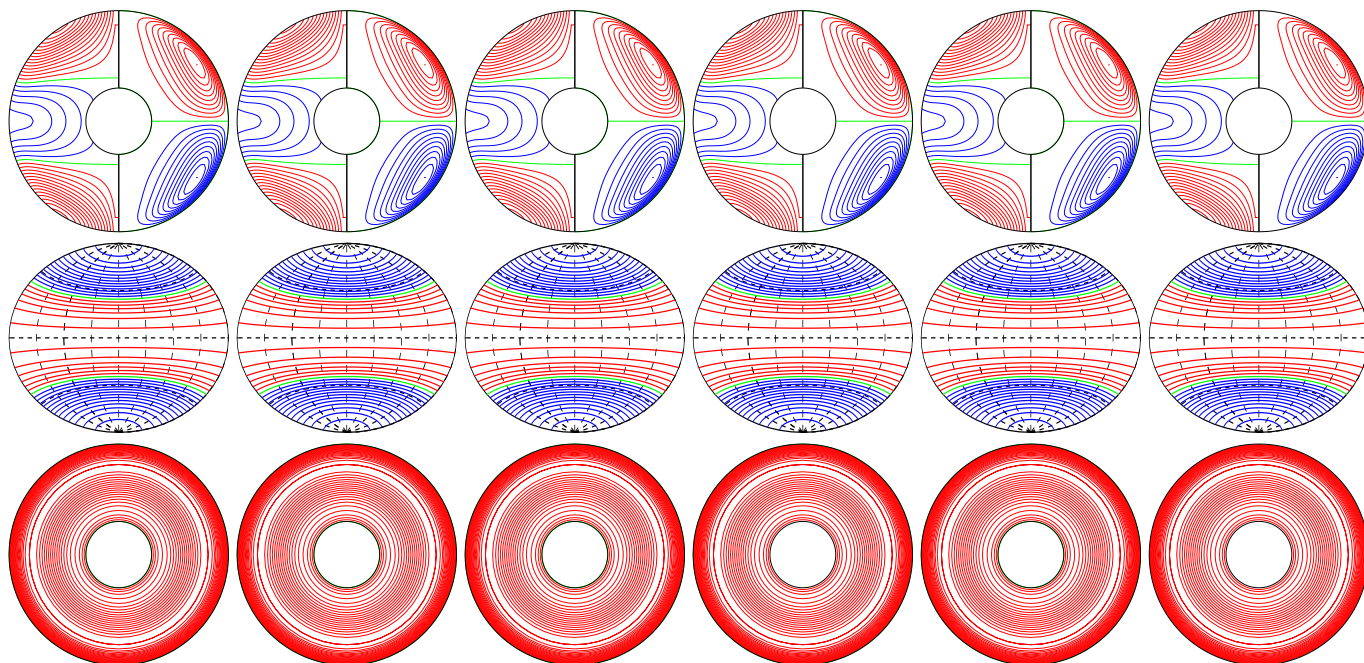


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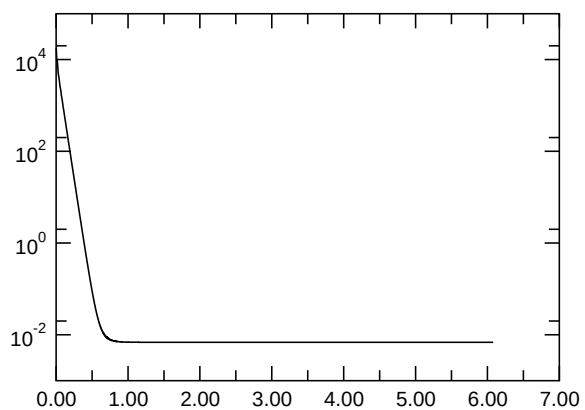


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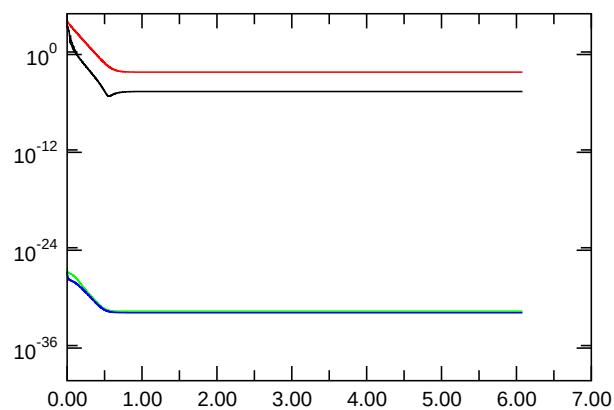
March 28, 2016



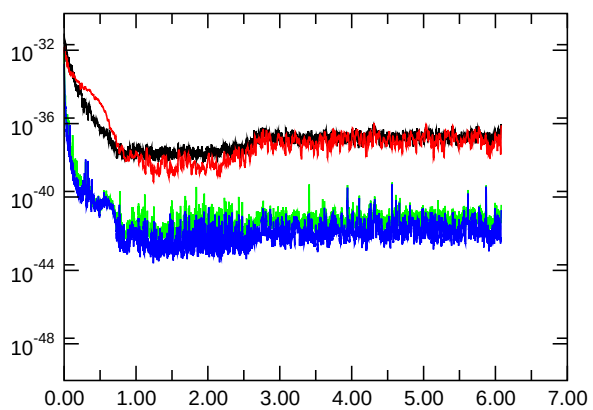
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 E_{kin}



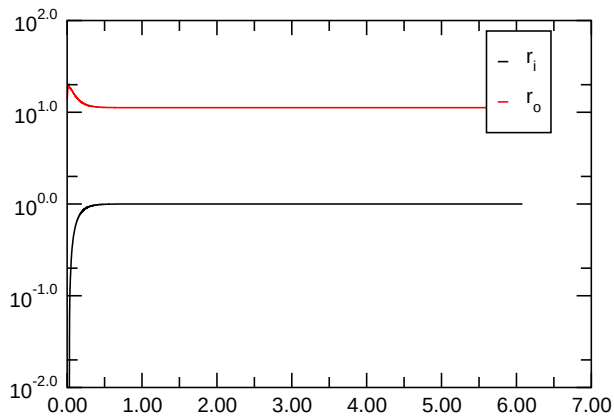
$E_{\text{kin,symm.}}$



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

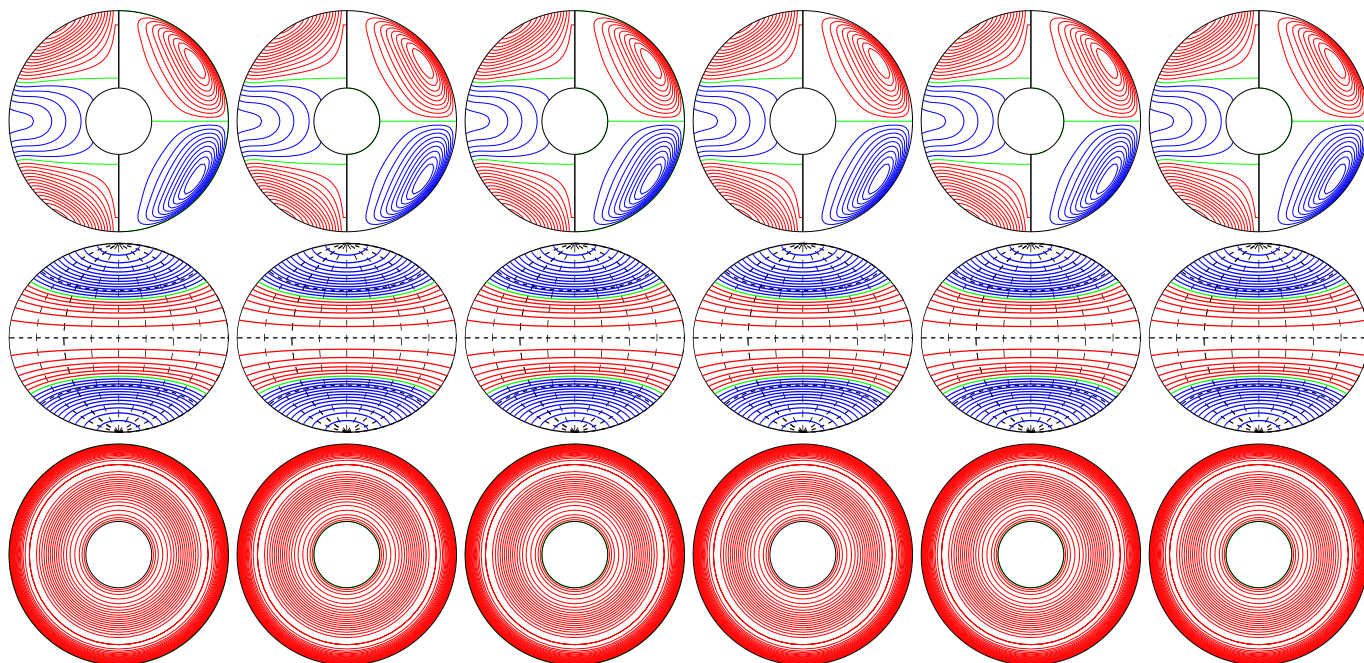


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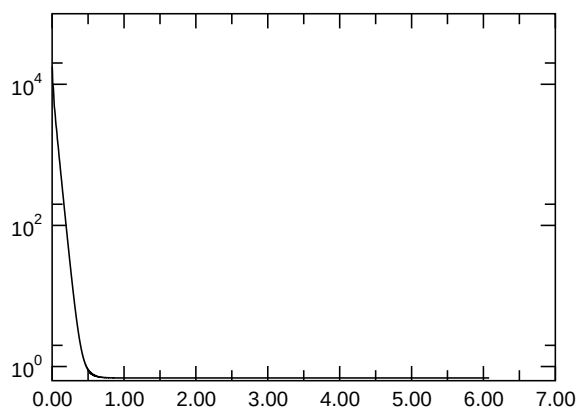


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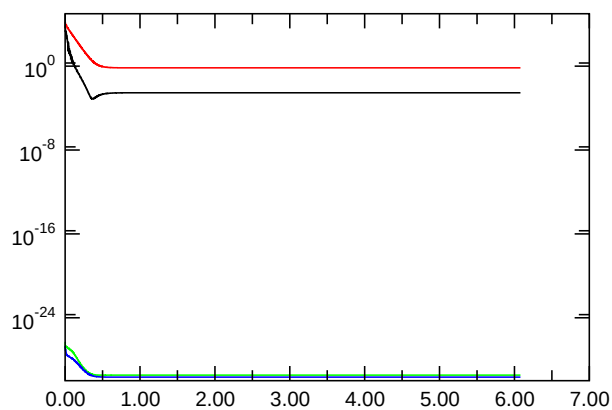
March 28, 2016



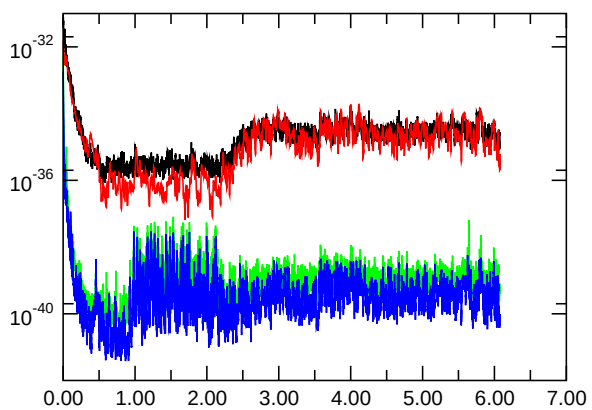
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 E_{kin}



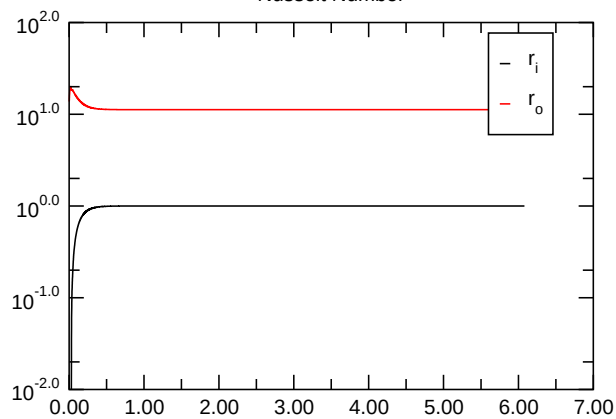
$E_{\text{kin,symm.}}$



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

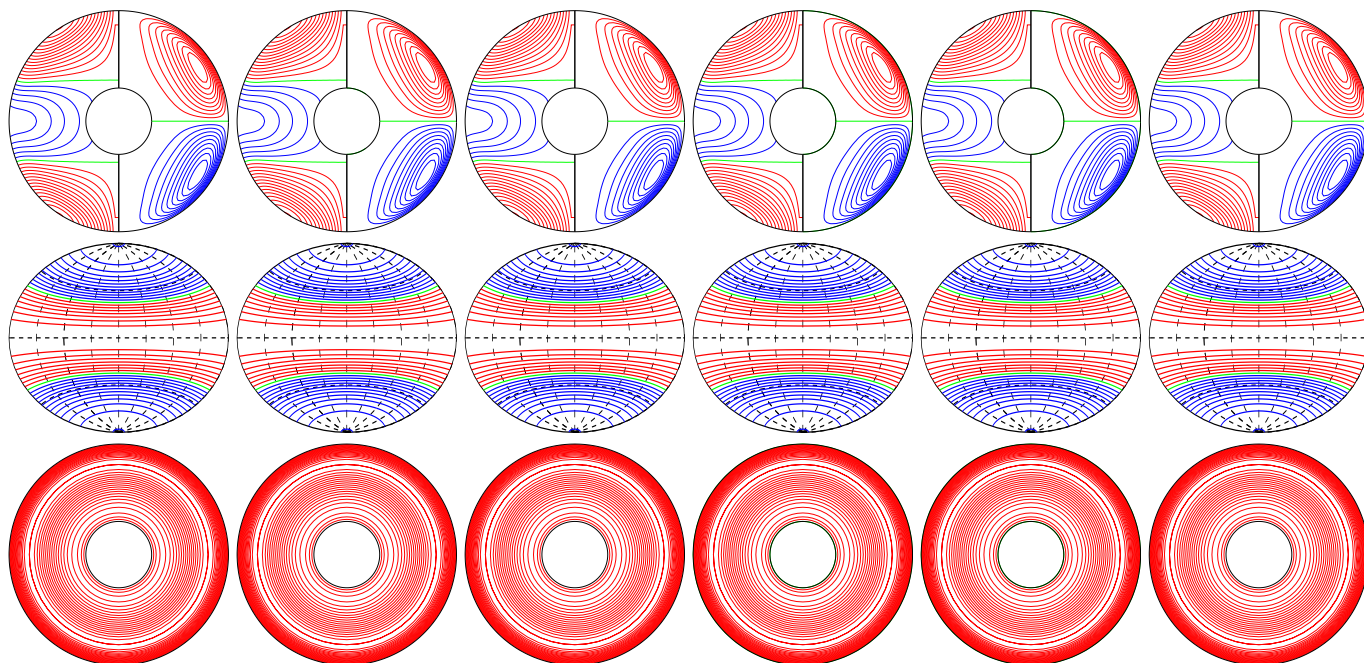


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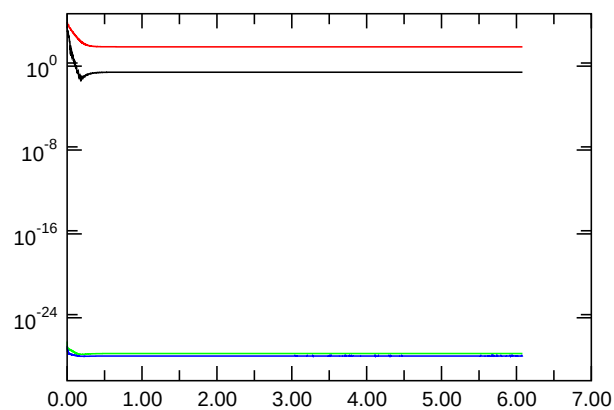
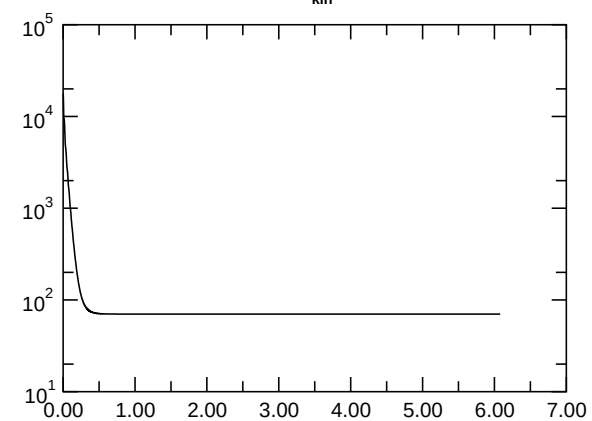
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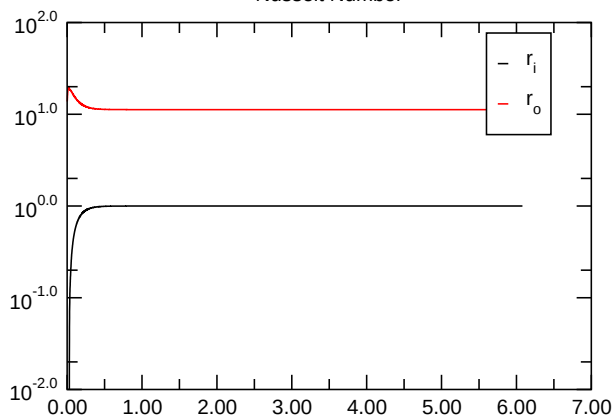
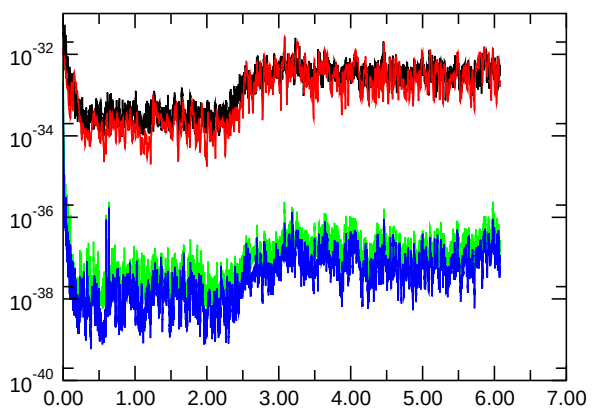
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 E_{kin}

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



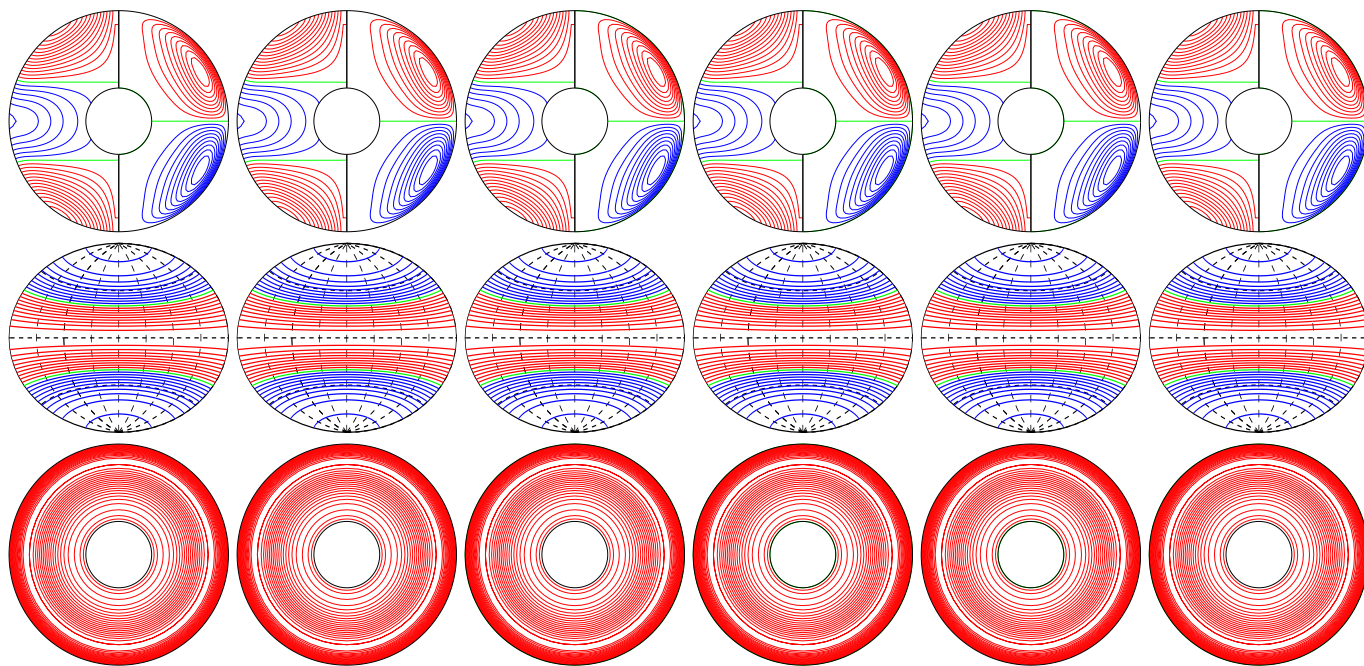
$E_{\text{kin,asymm.}}$

Nusselt Number



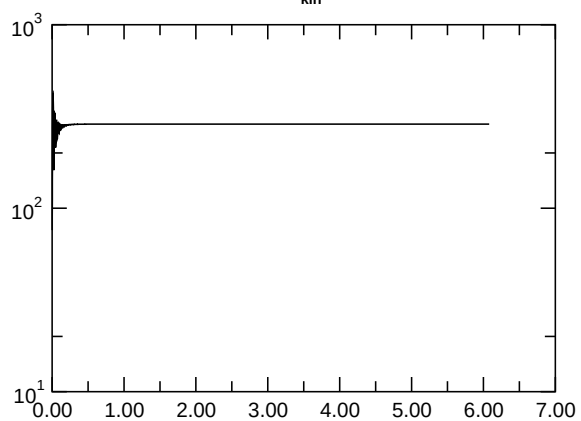
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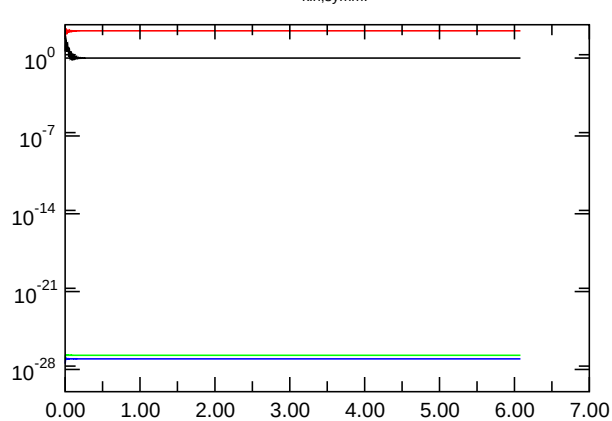


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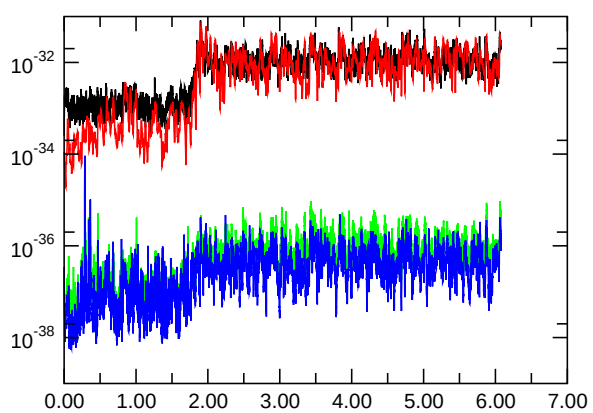
E_{kin}



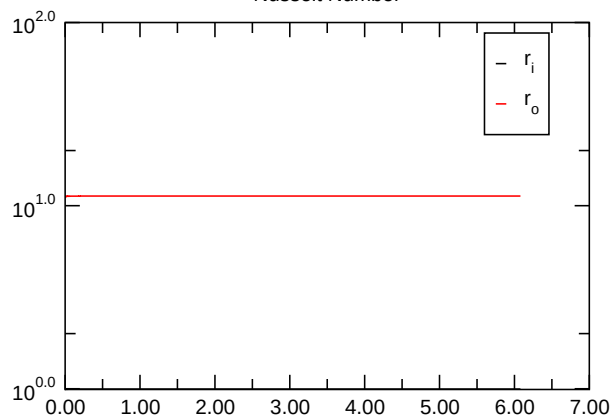
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$E_{\text{kin,asymm.}}$

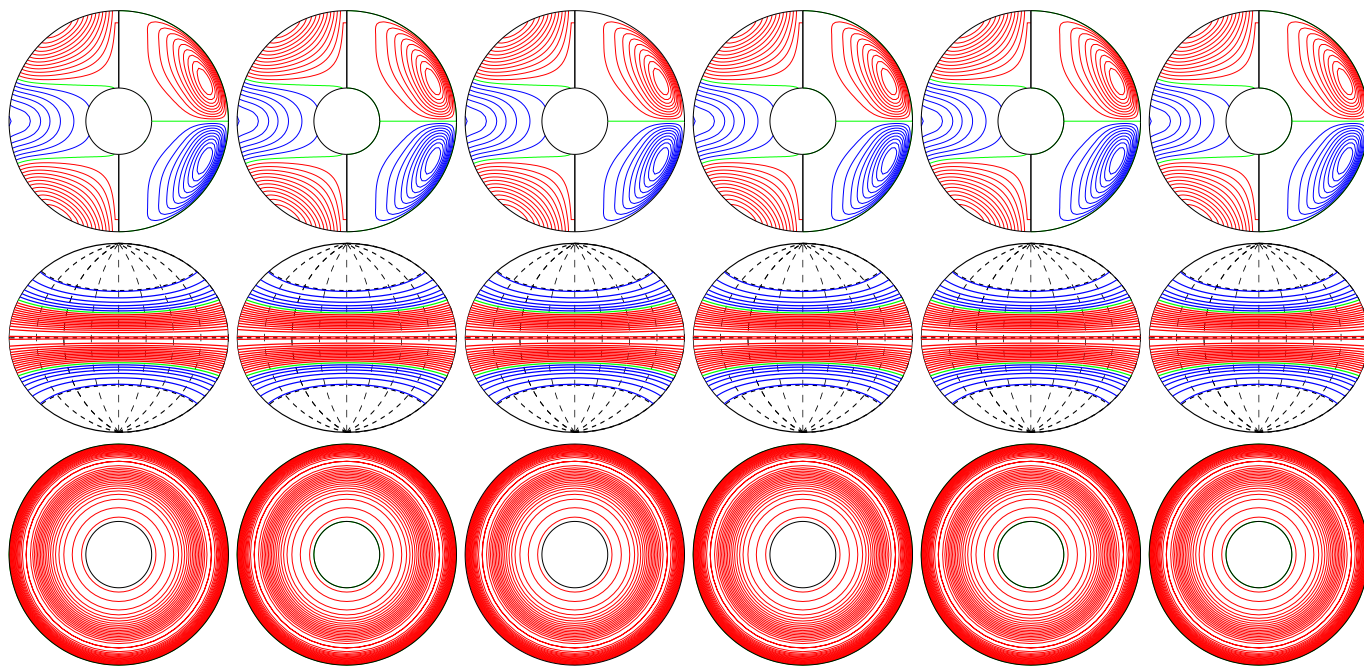


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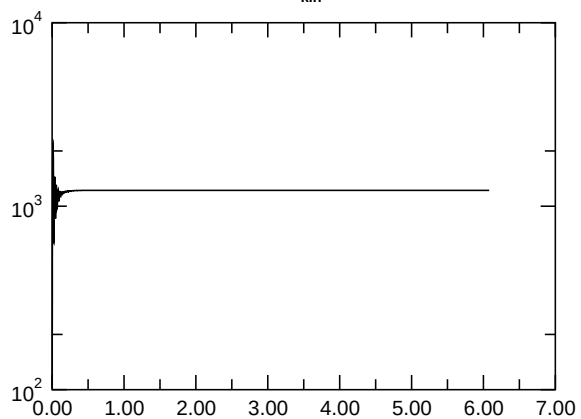
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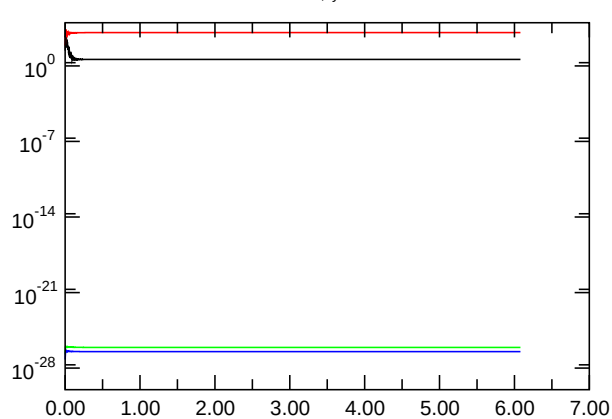


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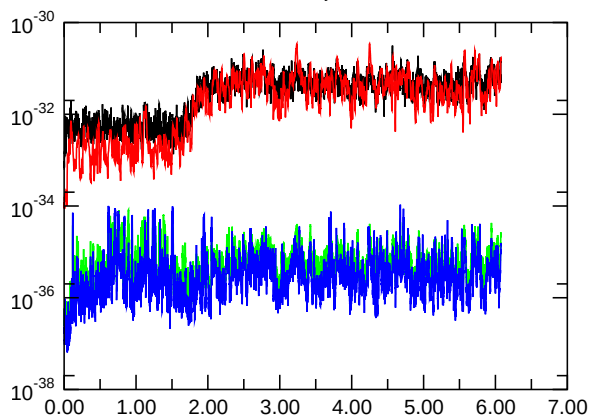
E_{kin}



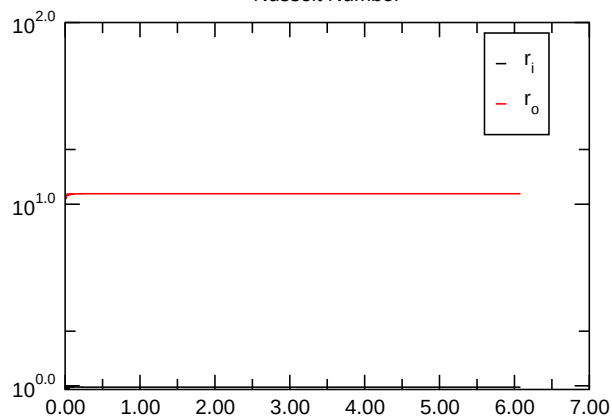
$E_{\text{kin,symm.}}$



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

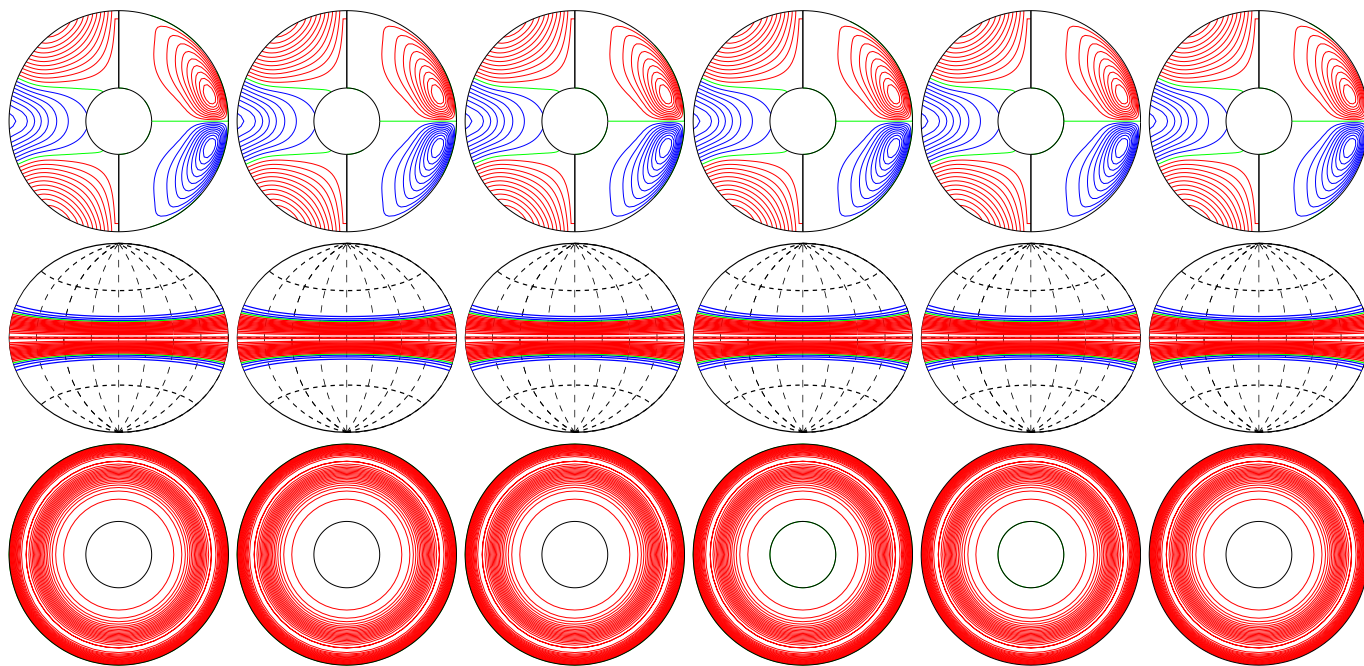


Nusselt Number



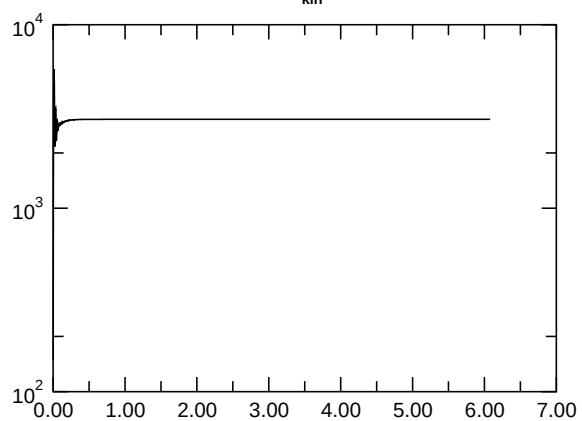
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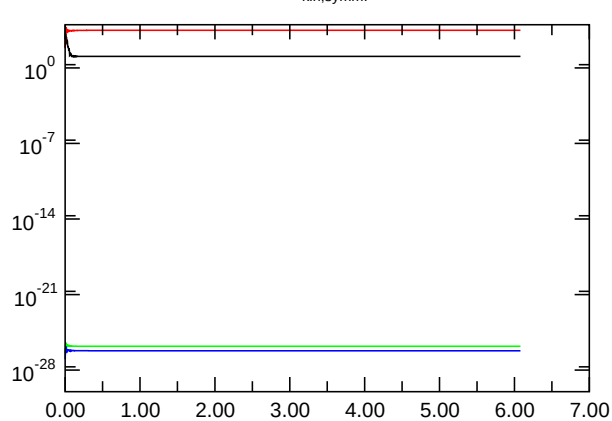


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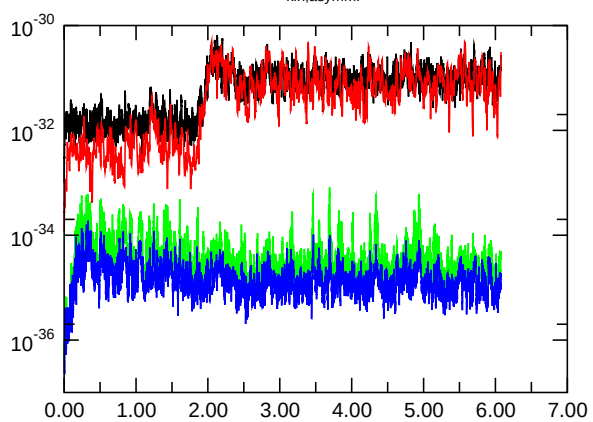
E_{kin}



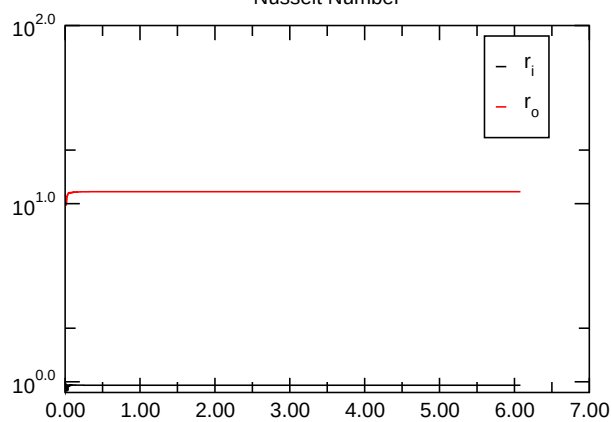
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$E_{\text{kin,asymm.}}$



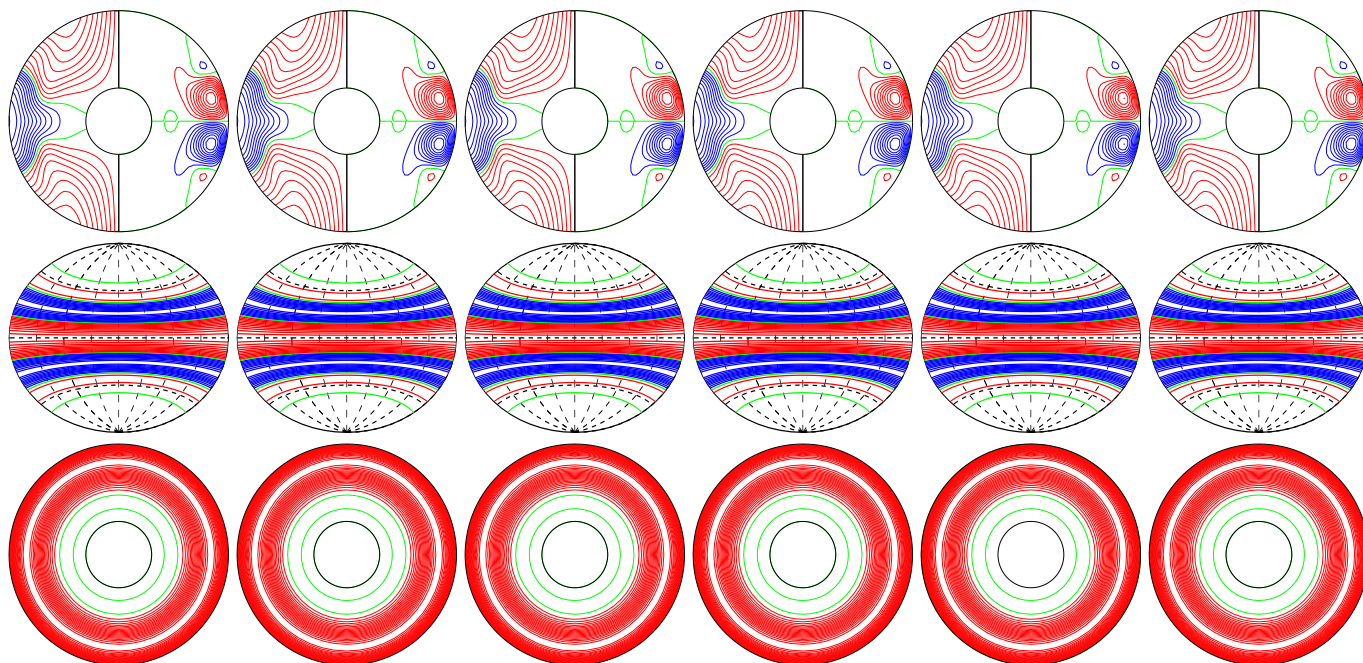
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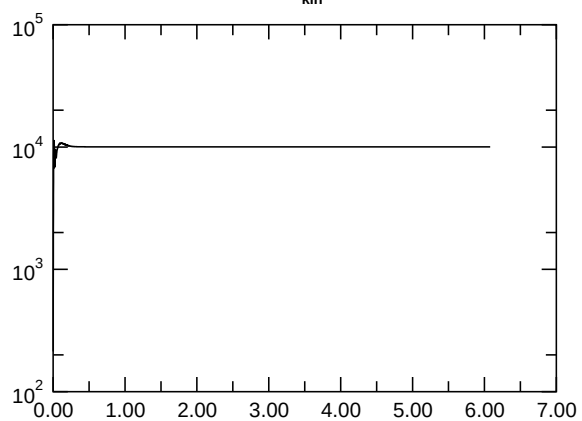
March 28, 2016

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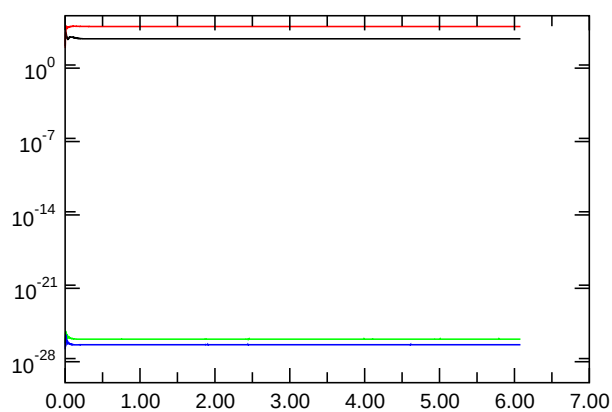


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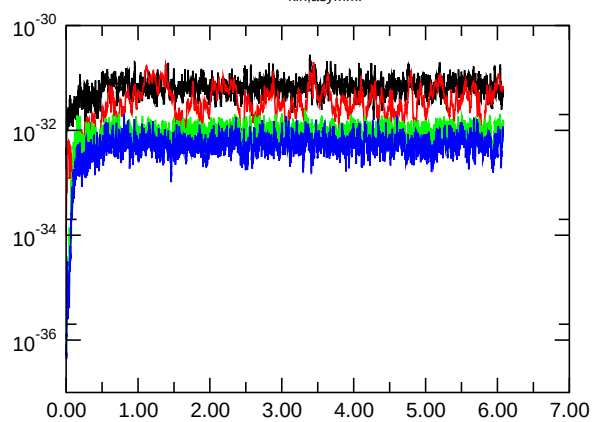
E_{kin}



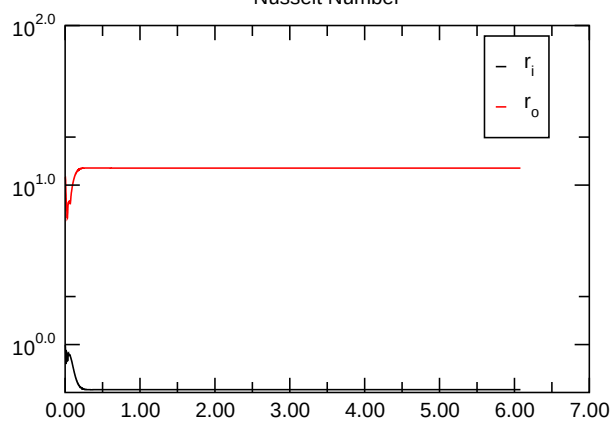
$E_{\text{kin,symm.}}$



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

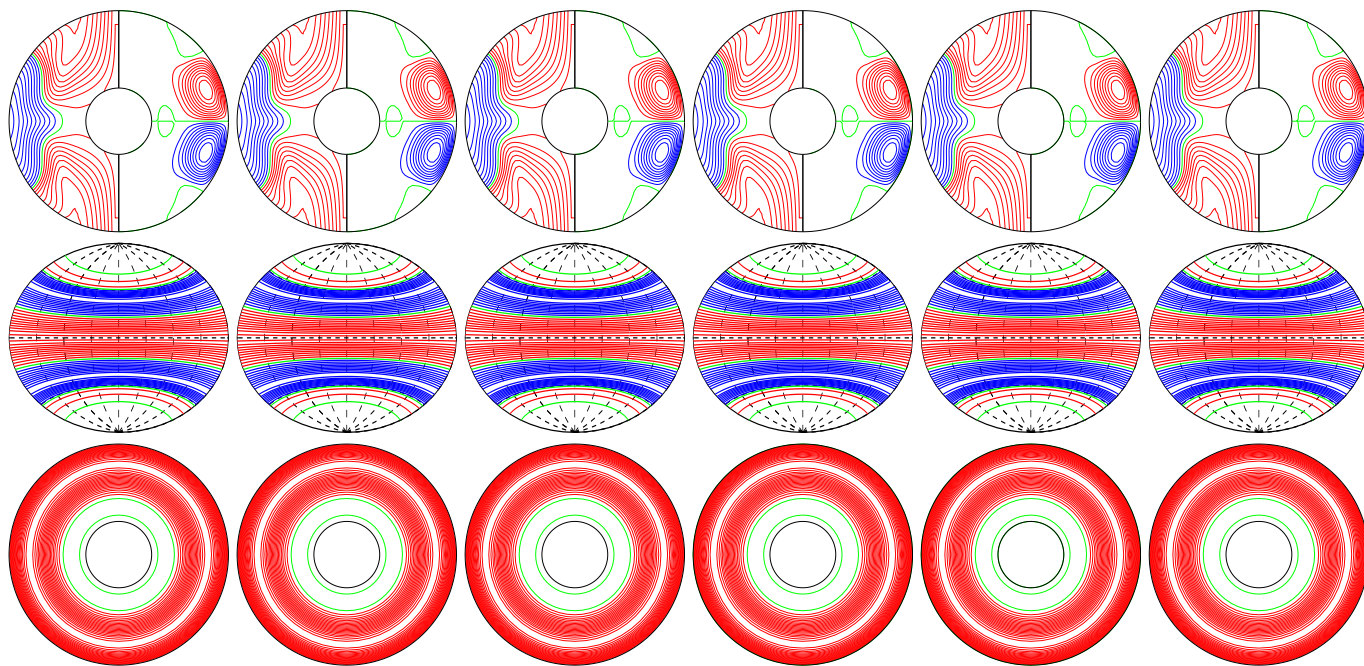


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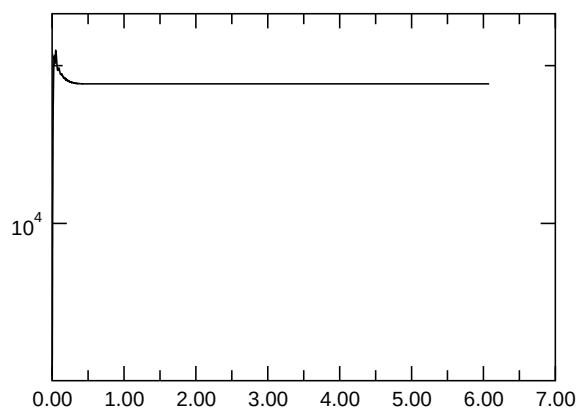
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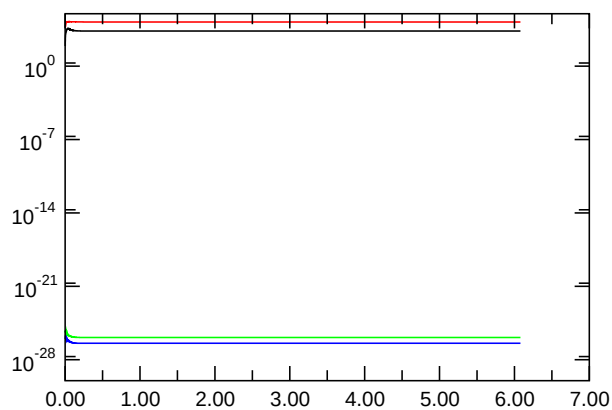


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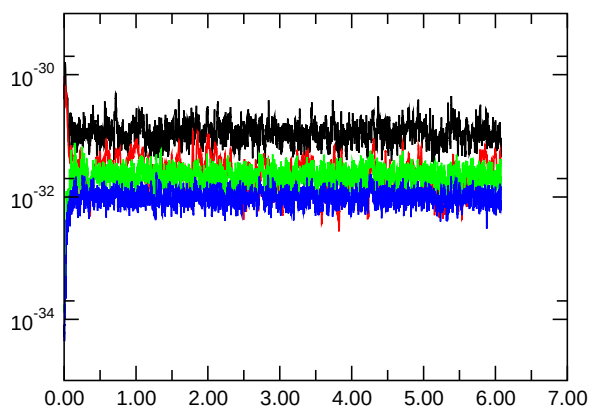
E_{kin}



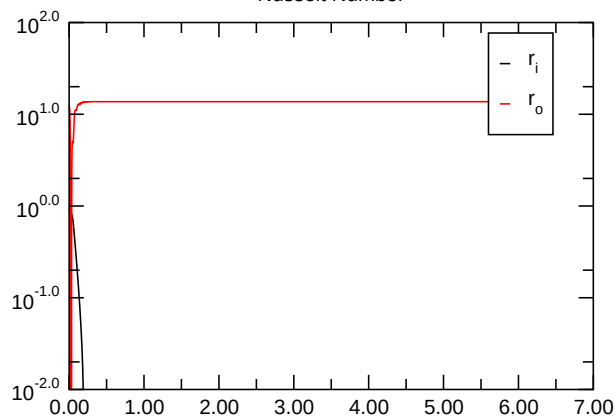
$E_{\text{kin,symm.}}$



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

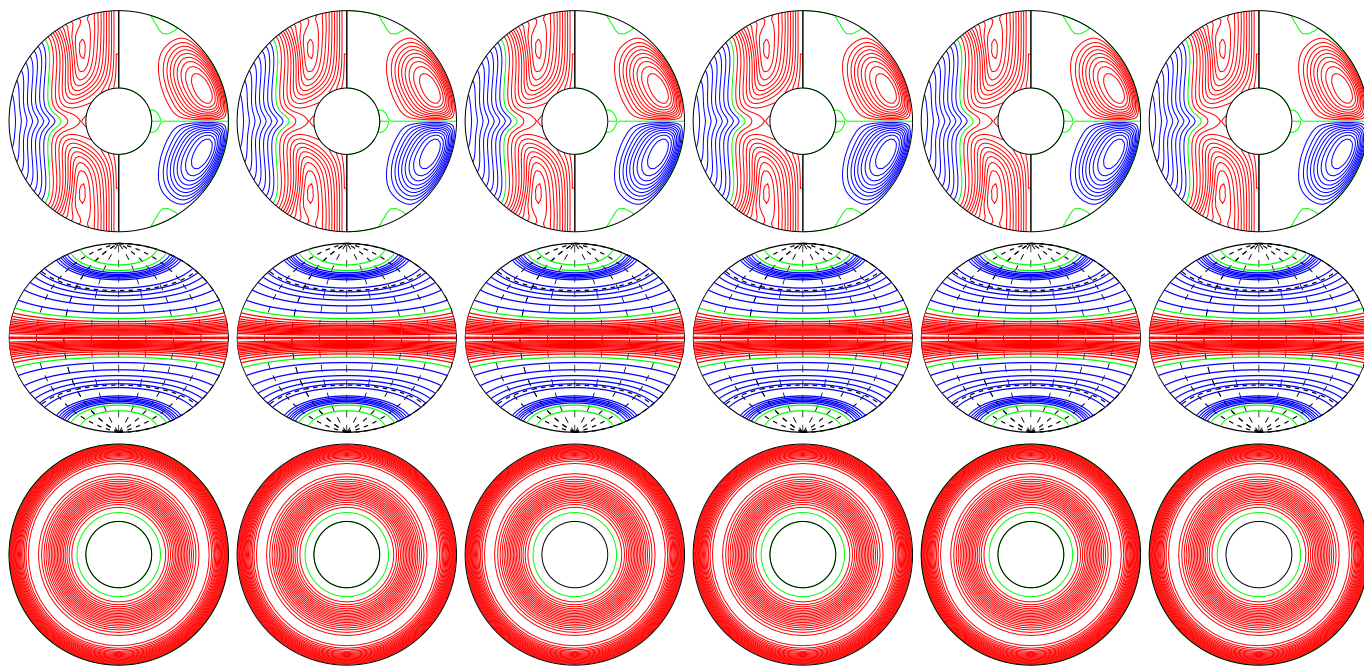


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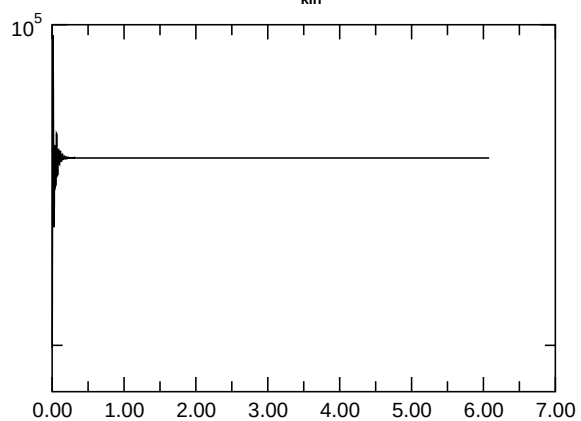
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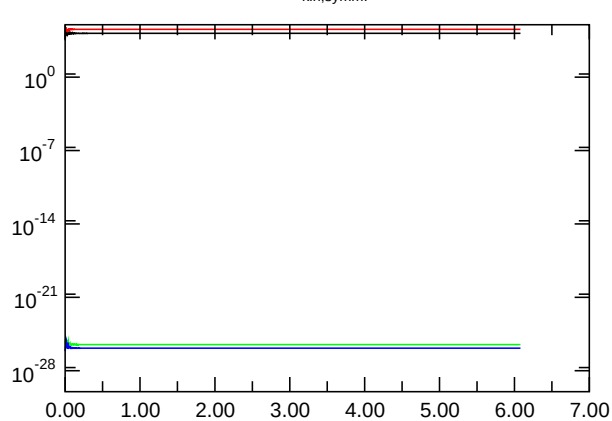


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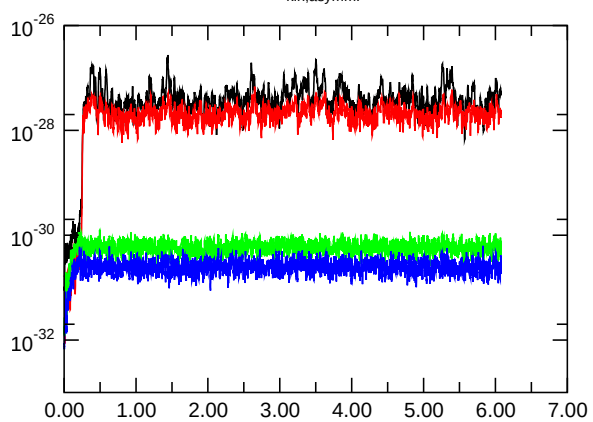
E_{kin}



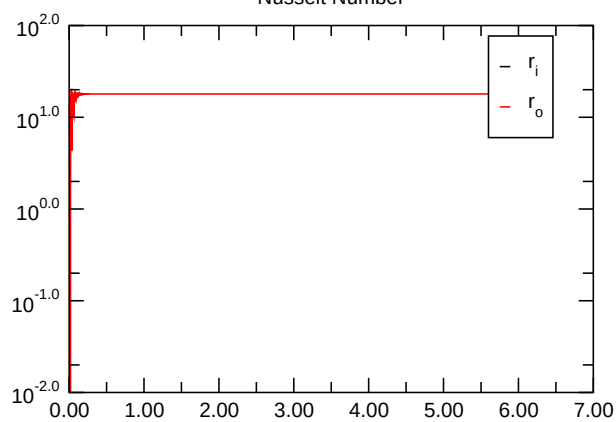
$E_{\text{kin,symm.}}$



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

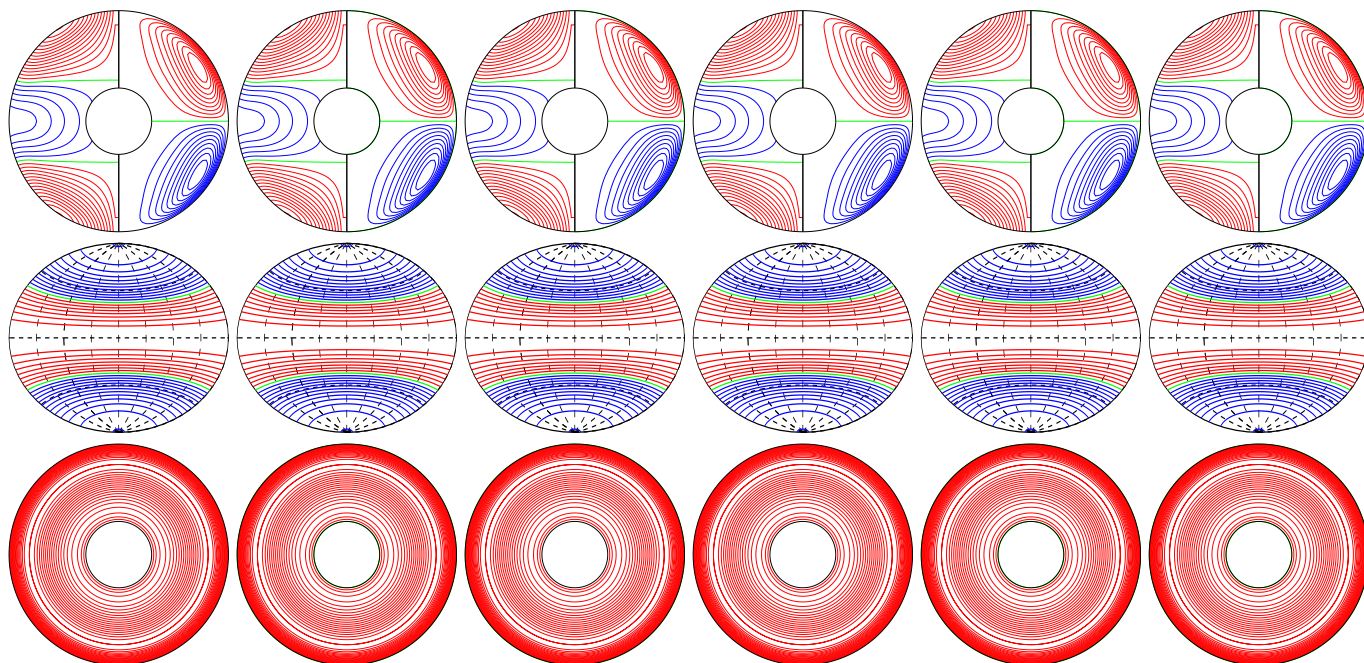


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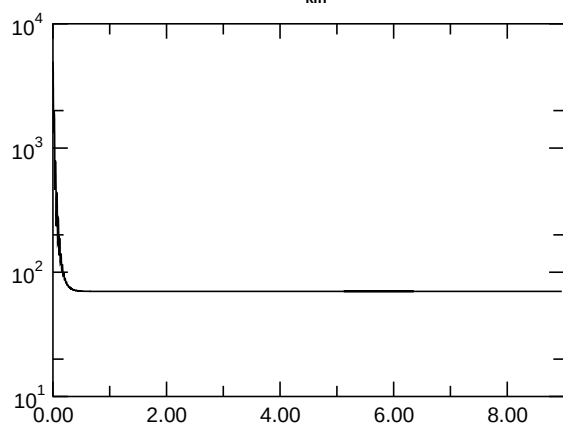


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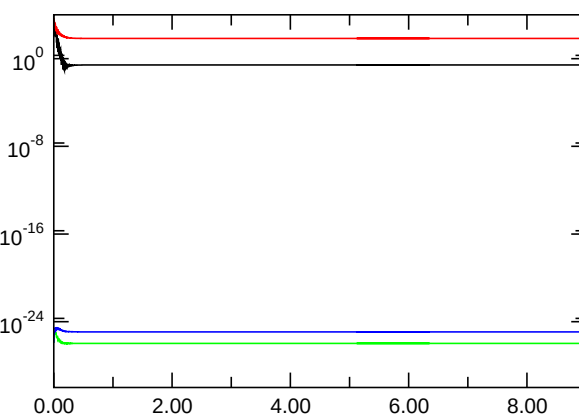
March 28, 2016



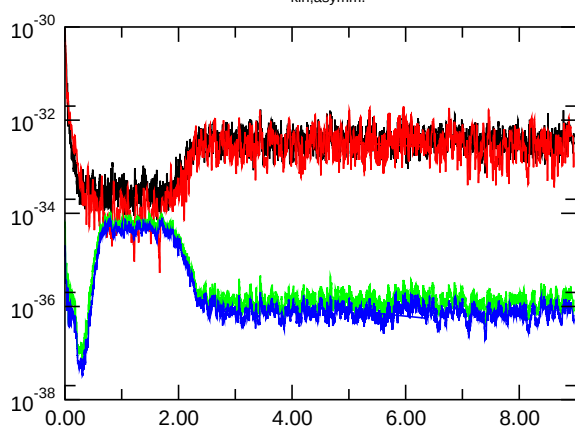
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 E_{kin}



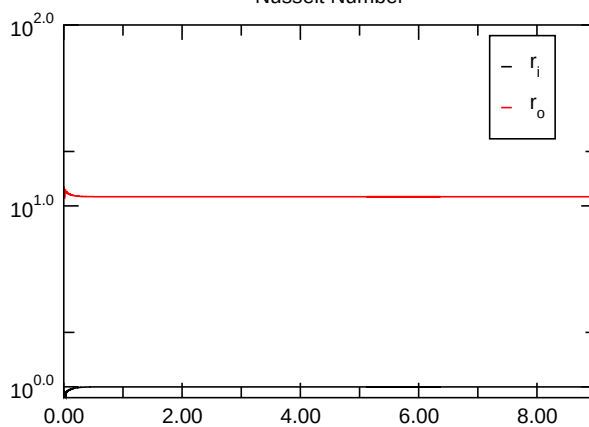
$E_{\text{kin, symm.}}$



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

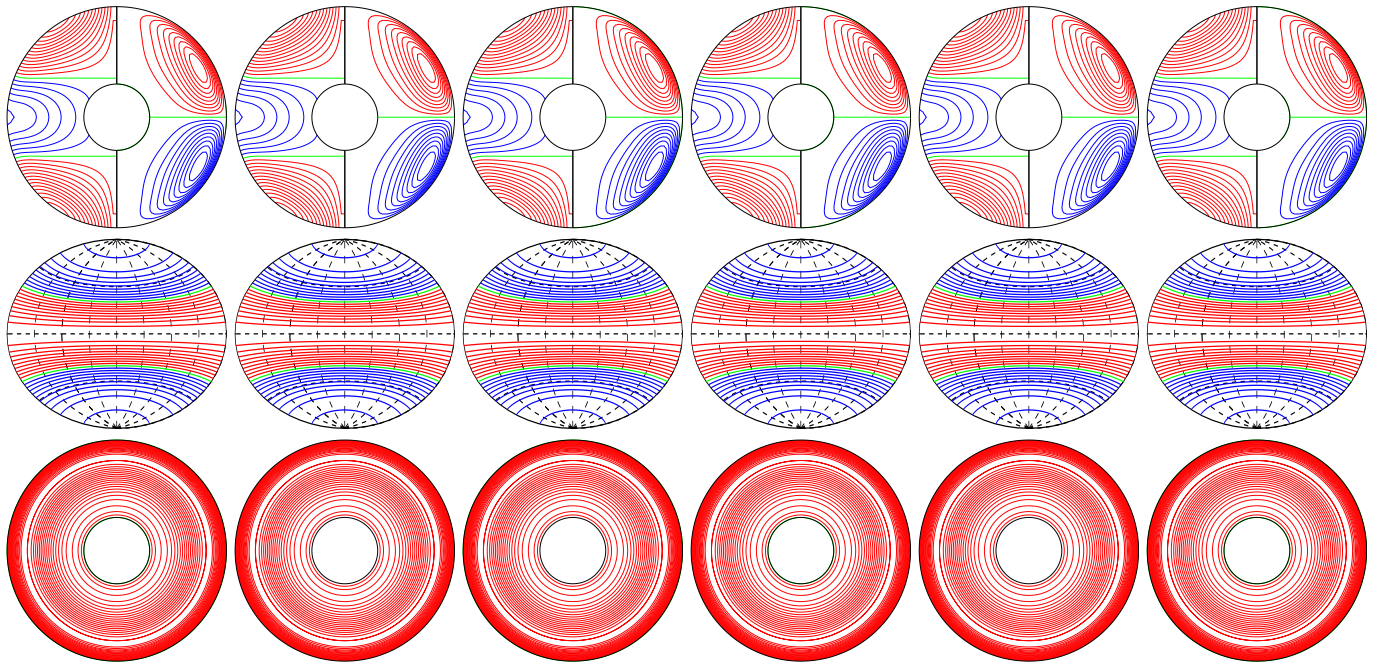


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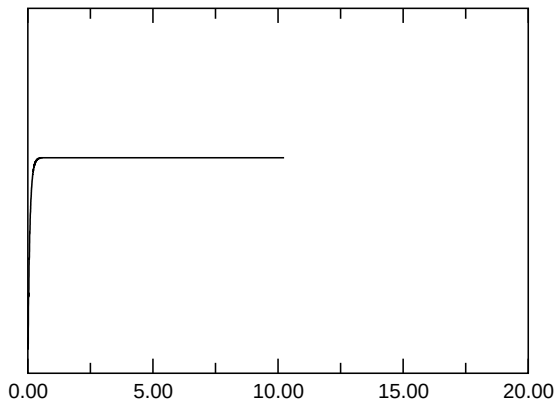


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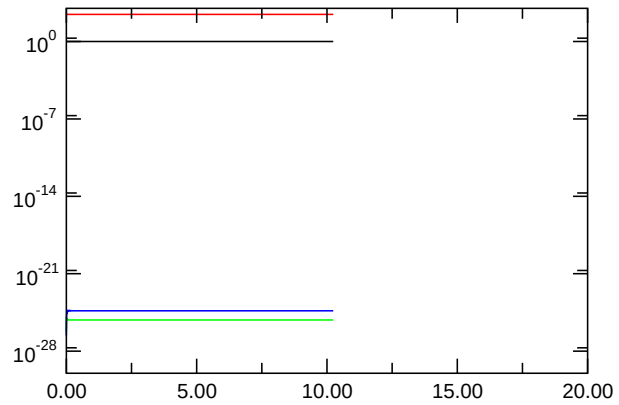
March 28, 2016



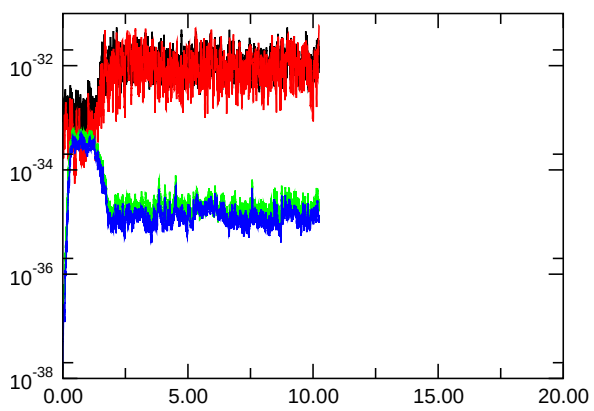
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 E_{kin}



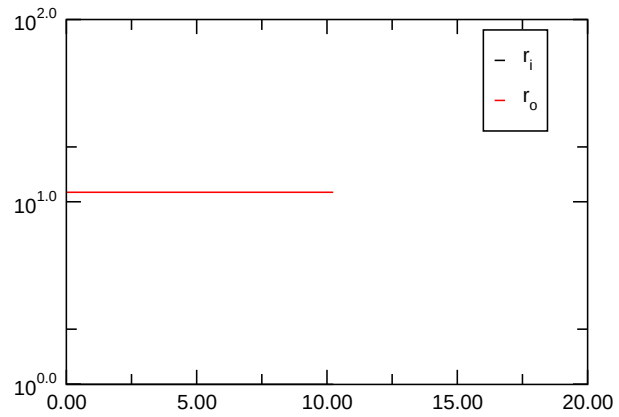
$E_{\text{kin,symm.}}$



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



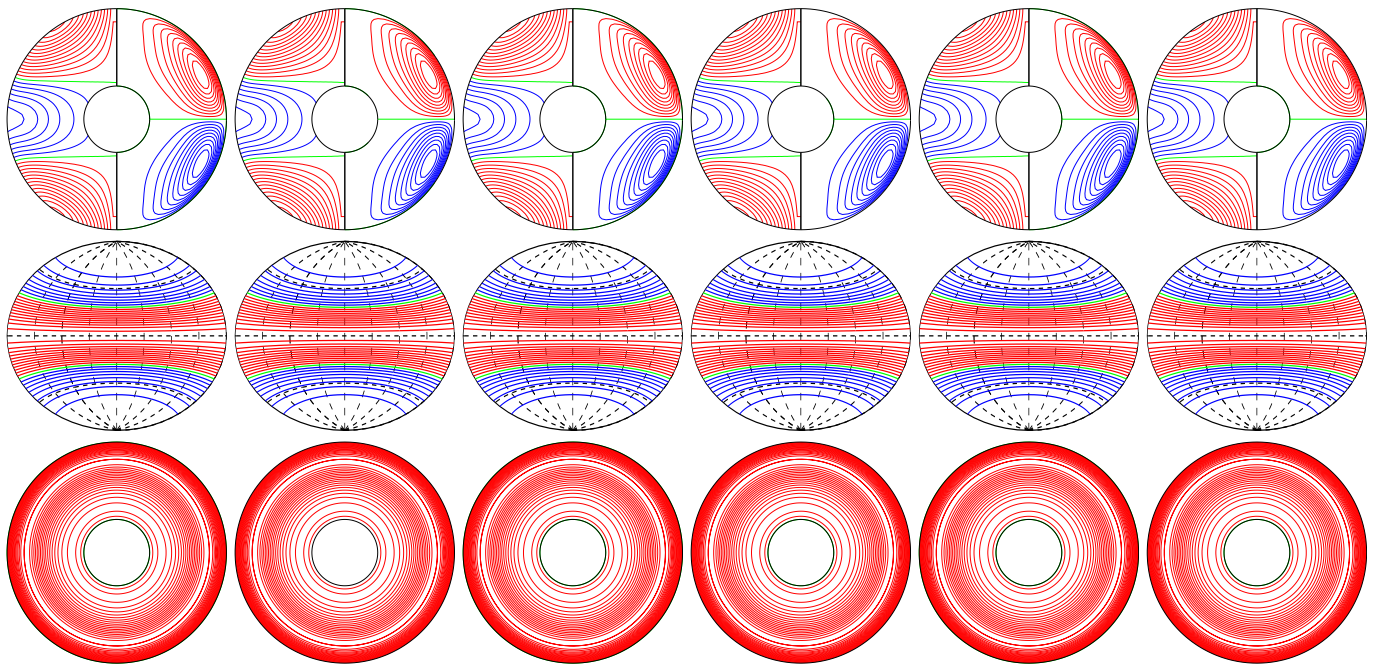
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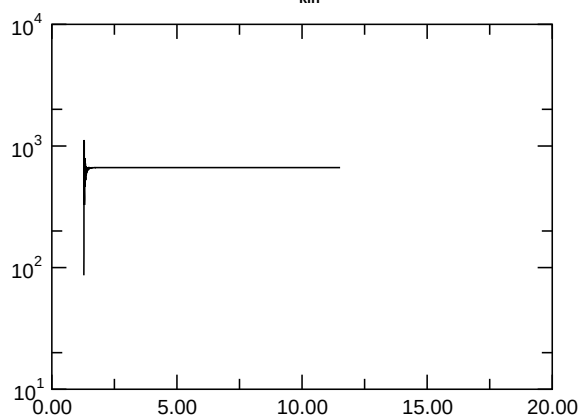
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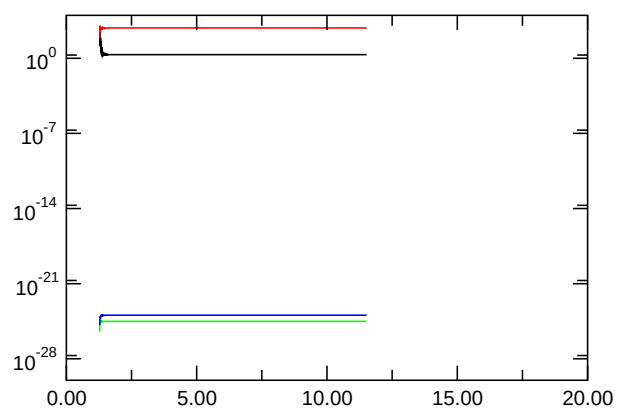
March 28, 2016



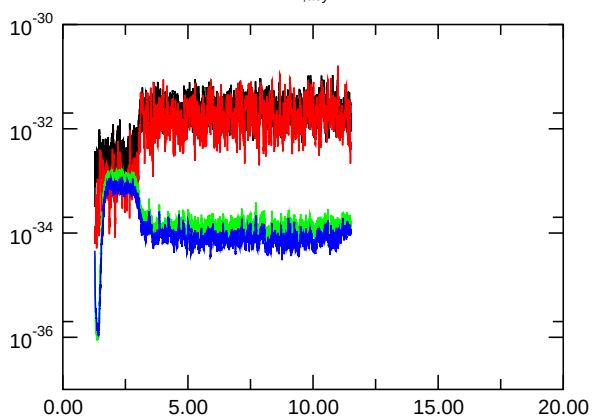
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 E_{kin}



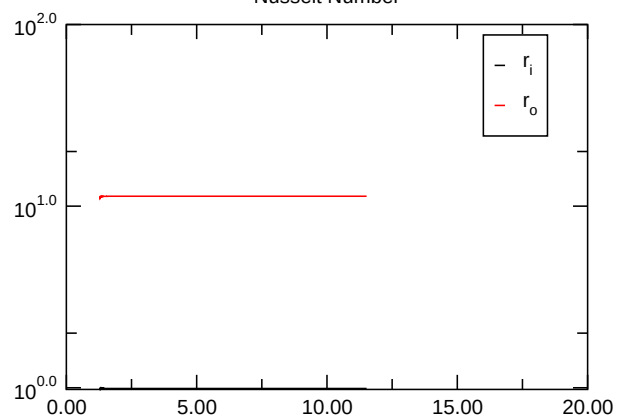
$E_{\text{kin,symm.}}$



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



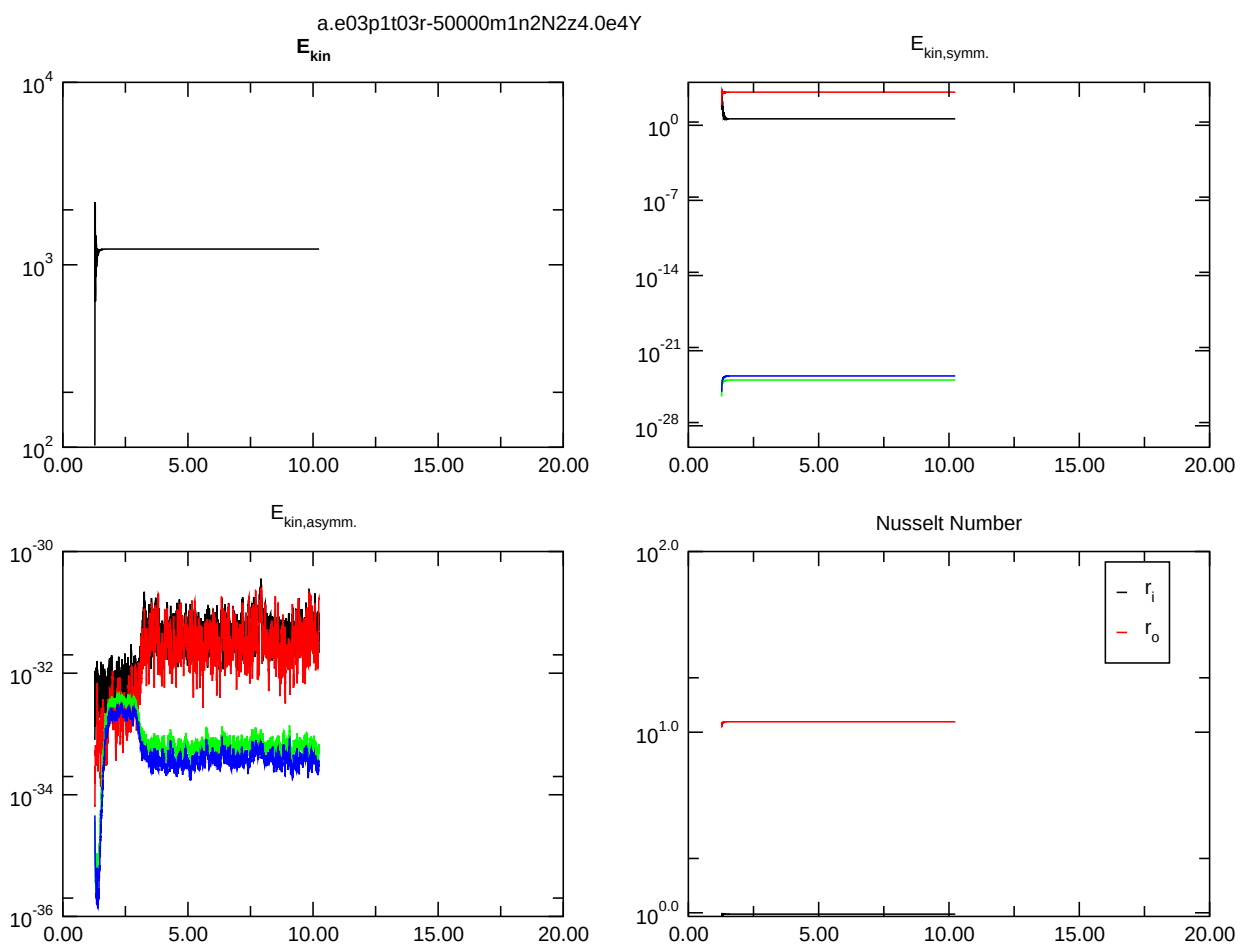
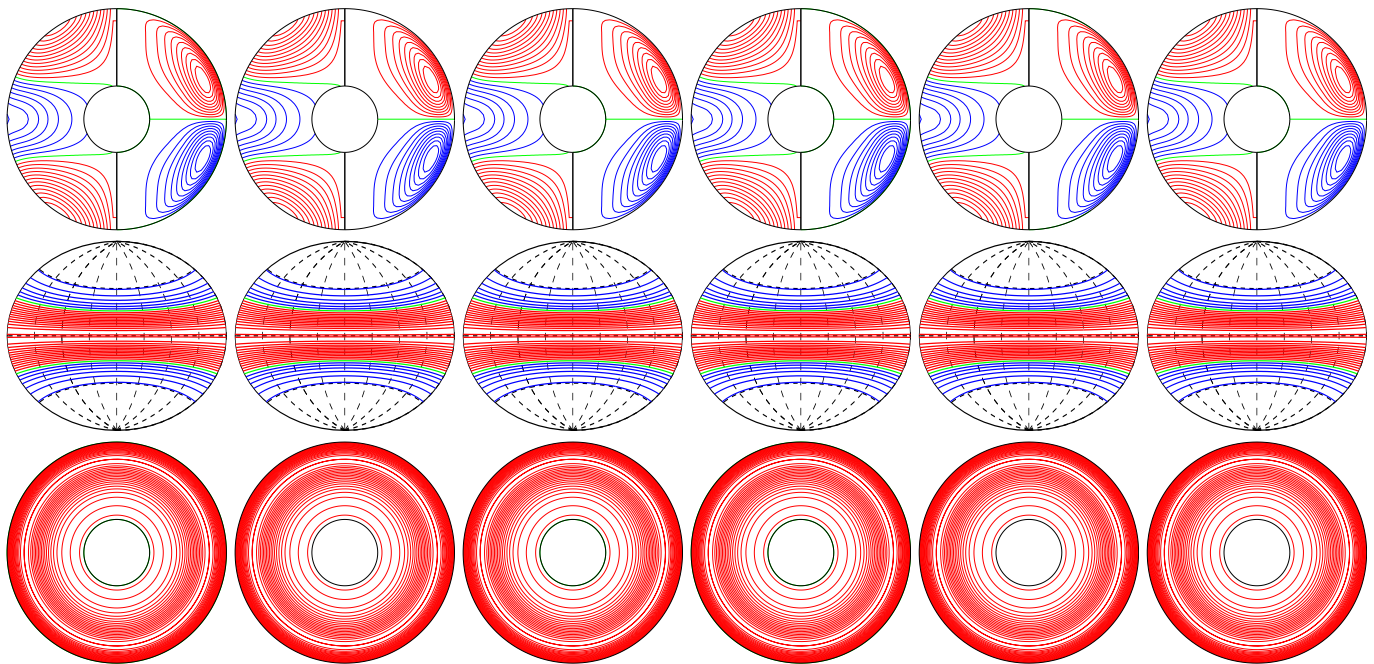
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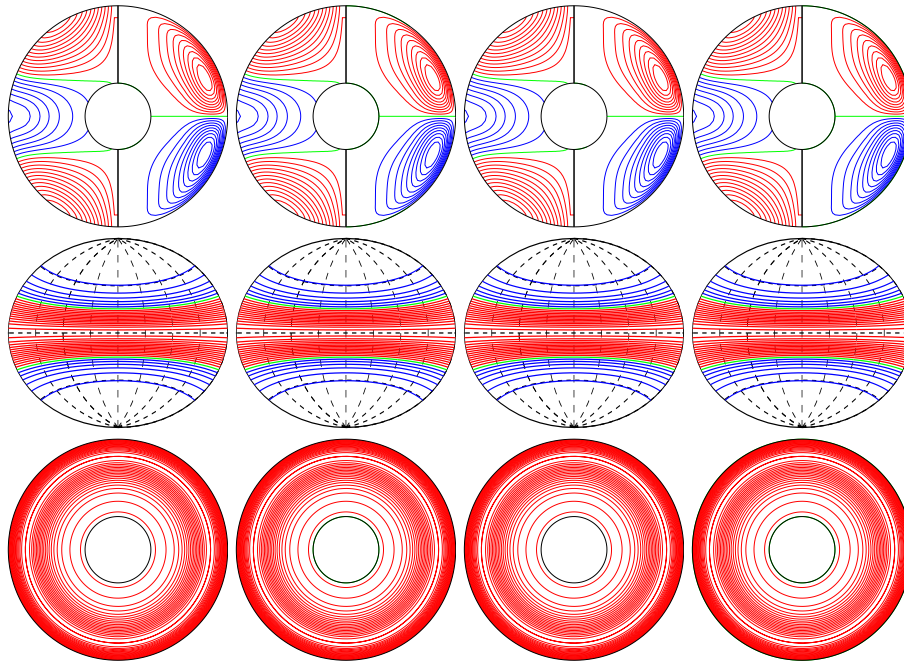
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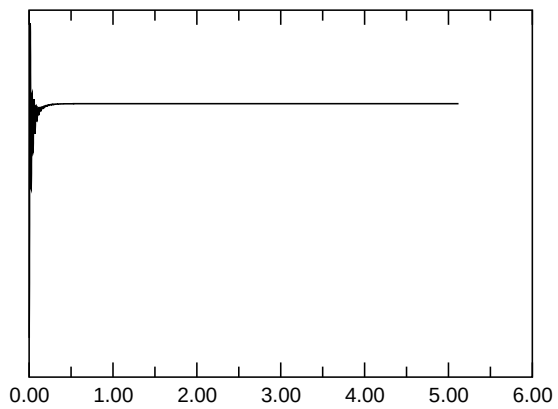


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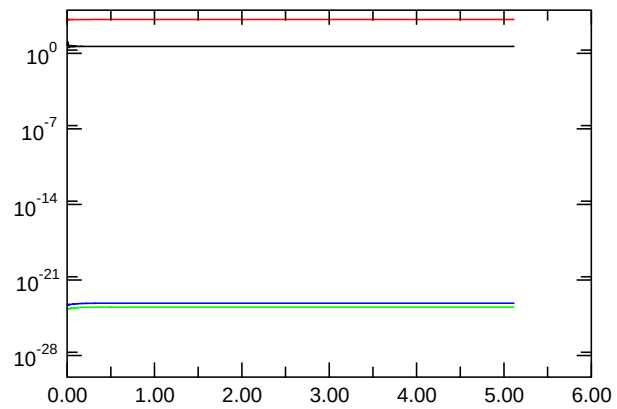
March 28, 2016



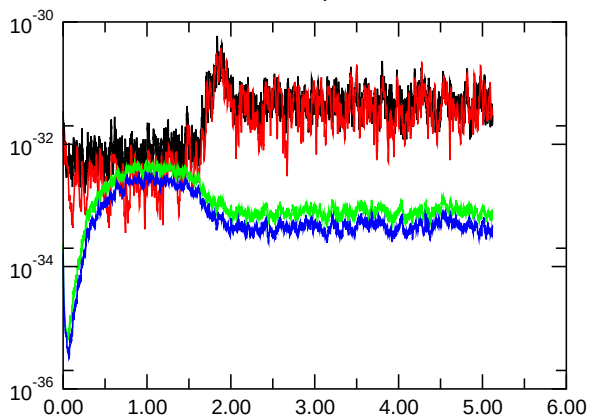
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 E_{kin}



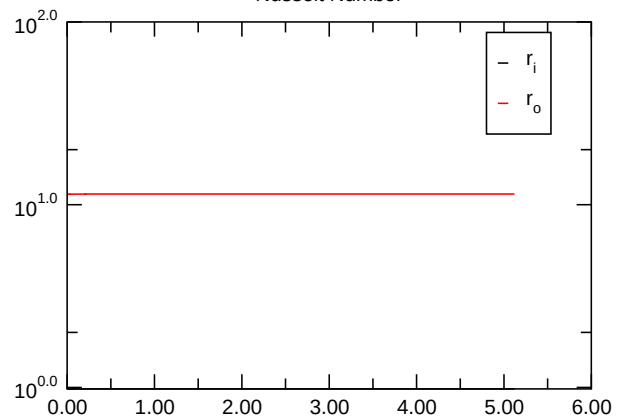
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$E_{\text{kin, asymm.}}$

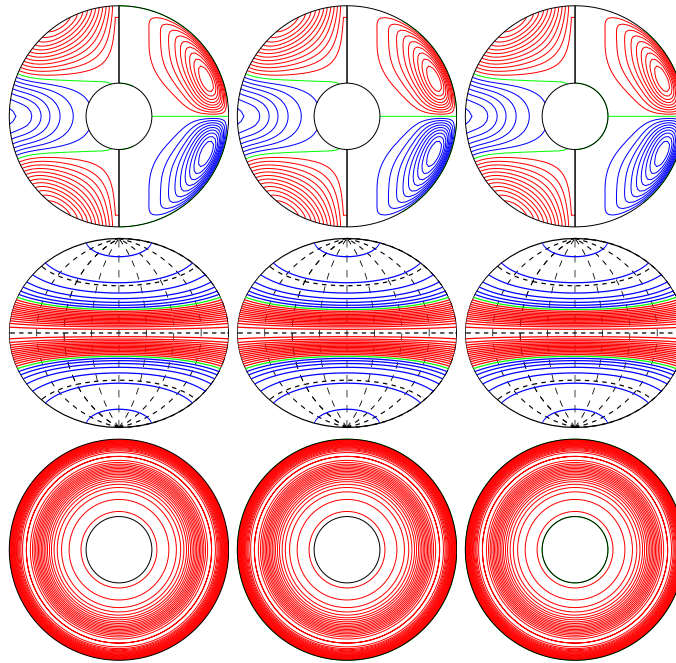


Nusselt Number

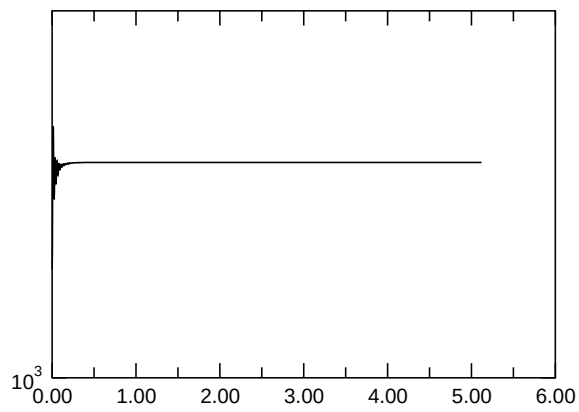


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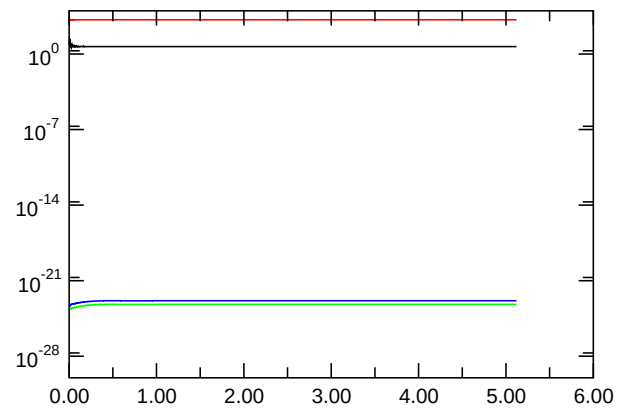
March 28, 2016



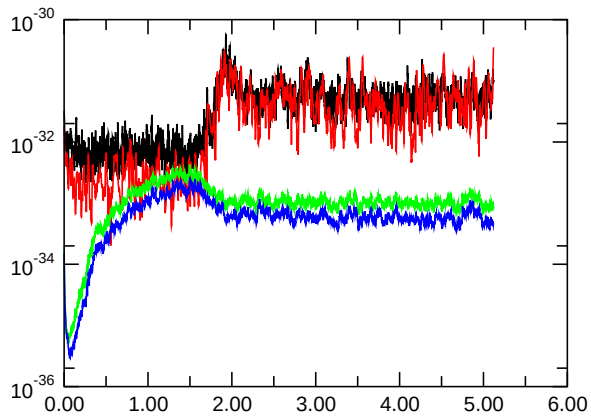
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 E_{kin}



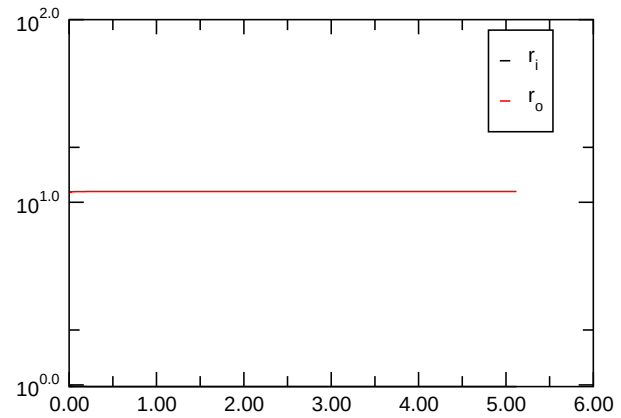
$E_{\text{kin,symm.}}$



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

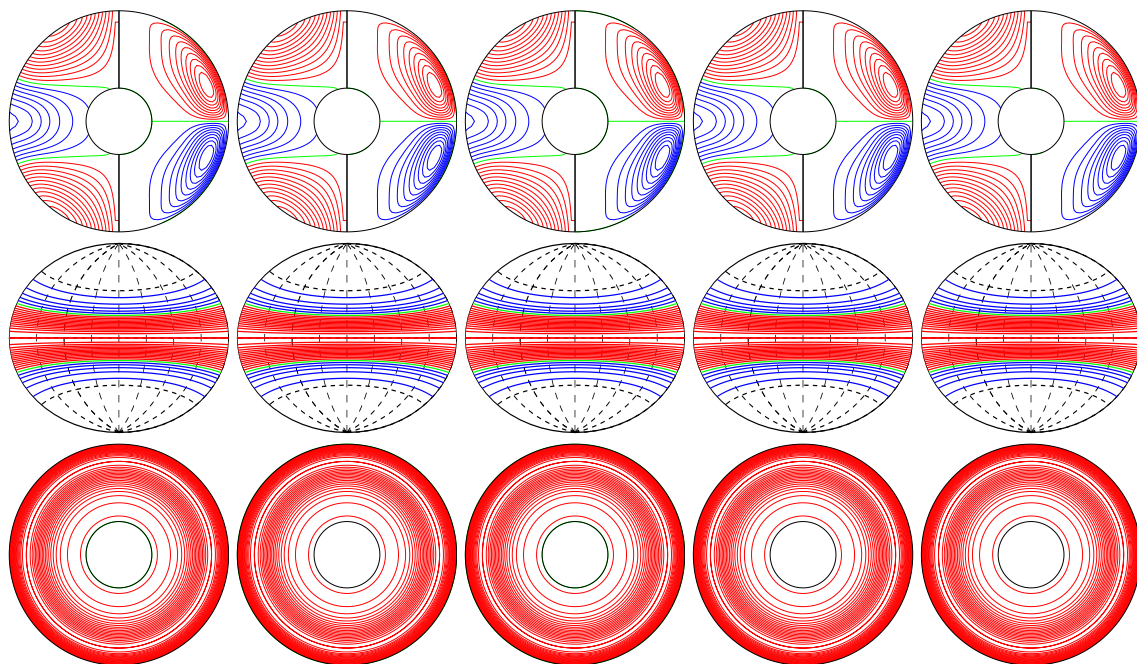


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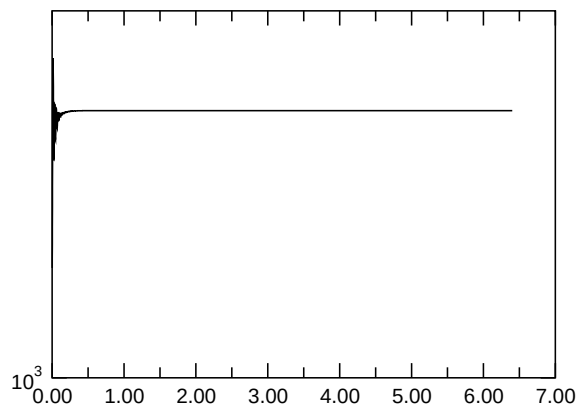


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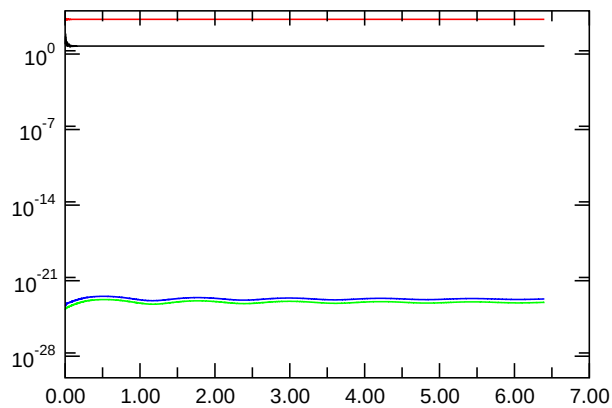
March 28, 2016



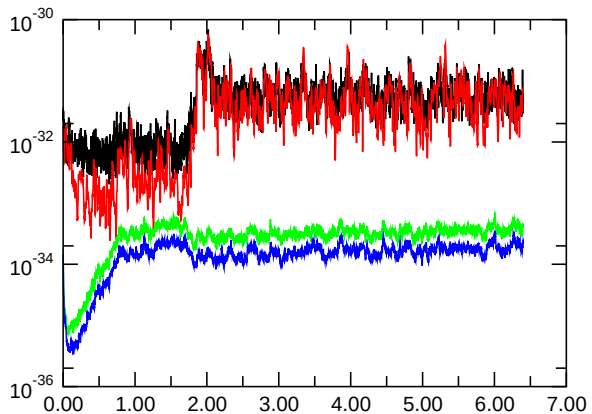
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 E_{kin}



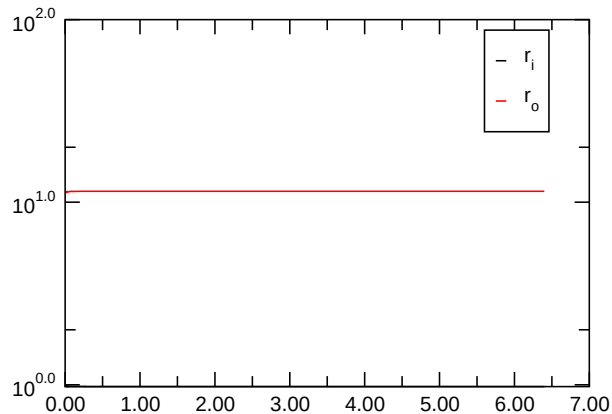
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$E_{\text{kin,asymm.}}$

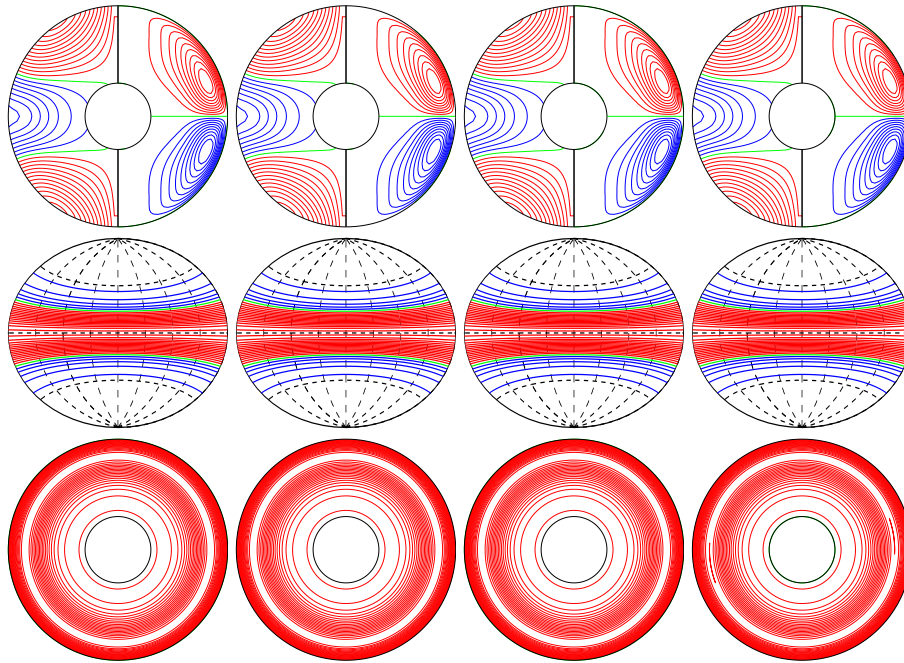


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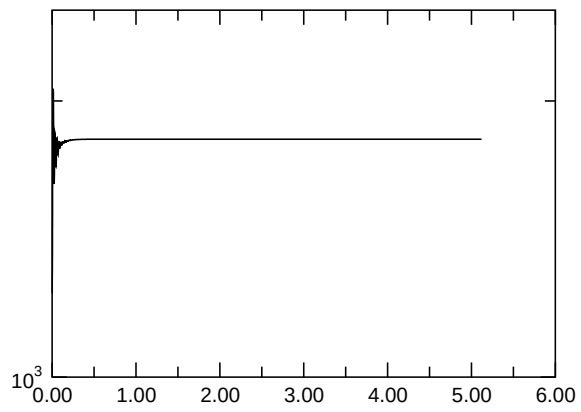


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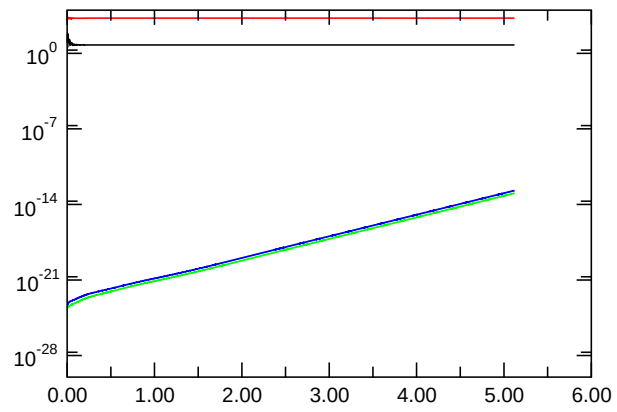
March 28, 2016



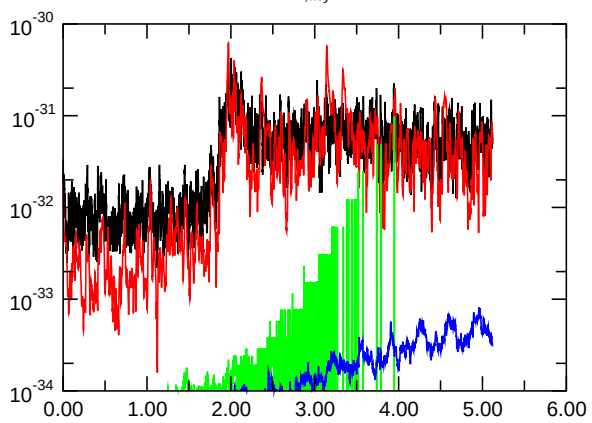
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 E_{kin}



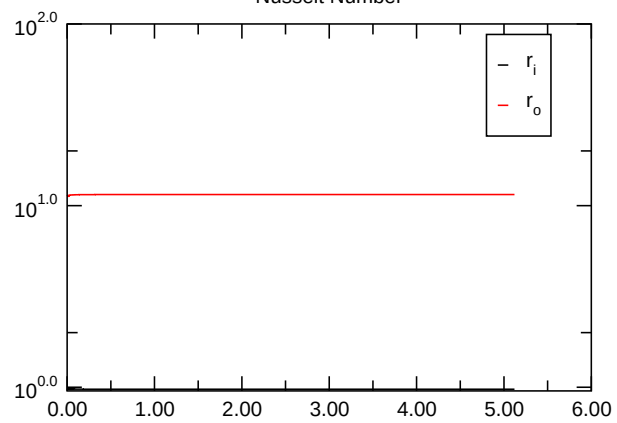
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$E_{\text{kin,asymm.}}$

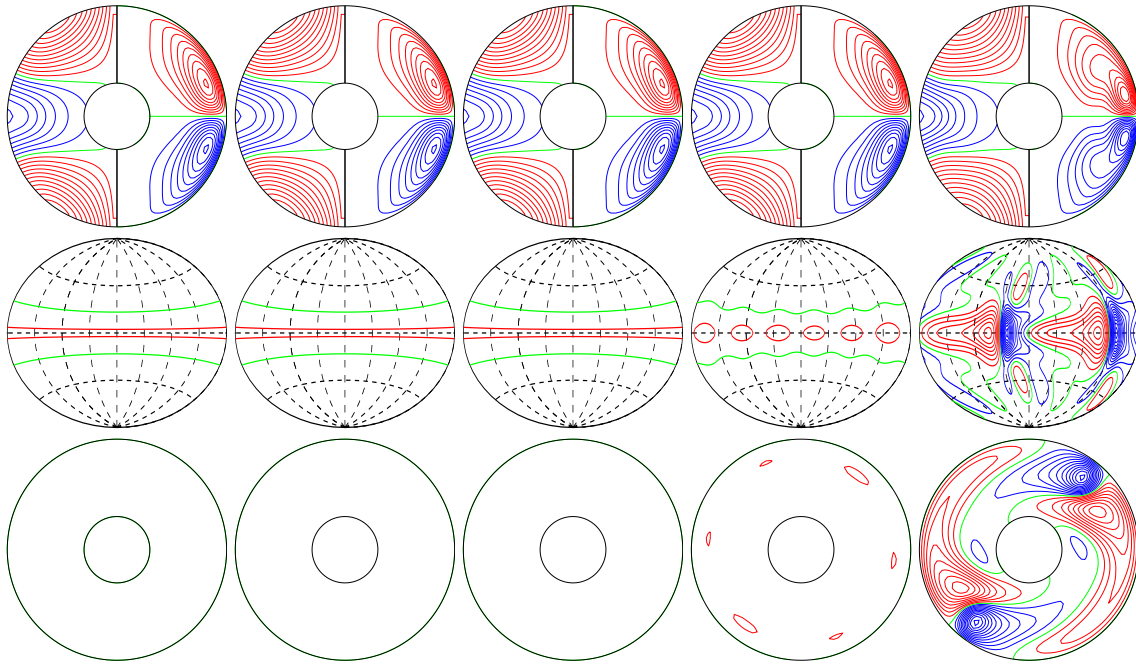


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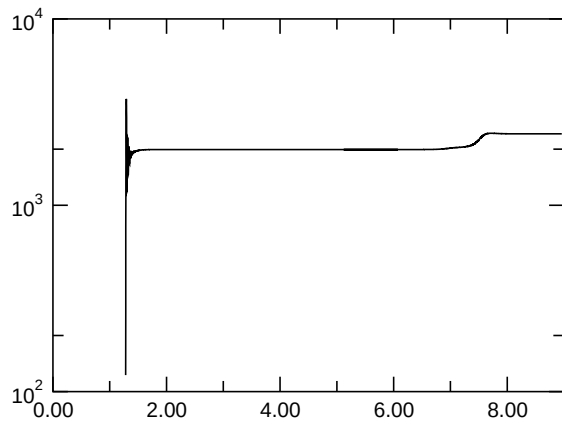


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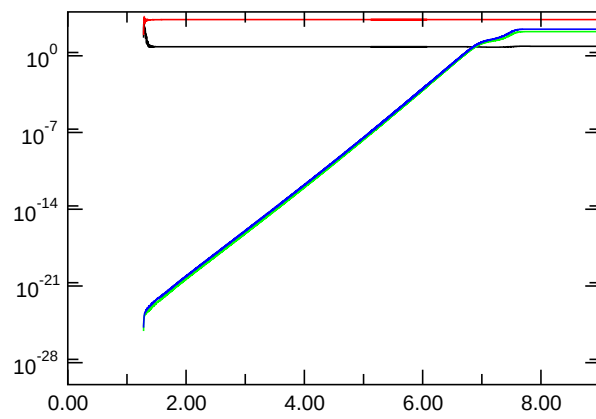
March 28, 2016



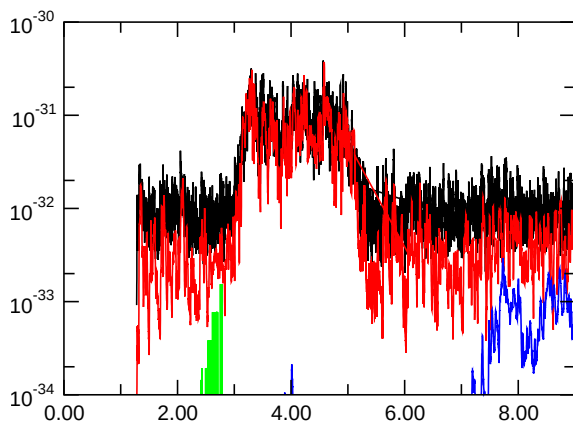
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 E_{kin}



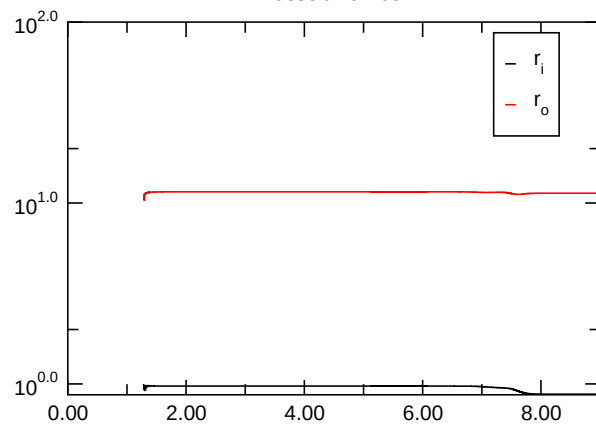
$E_{\text{kin,symm.}}$



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

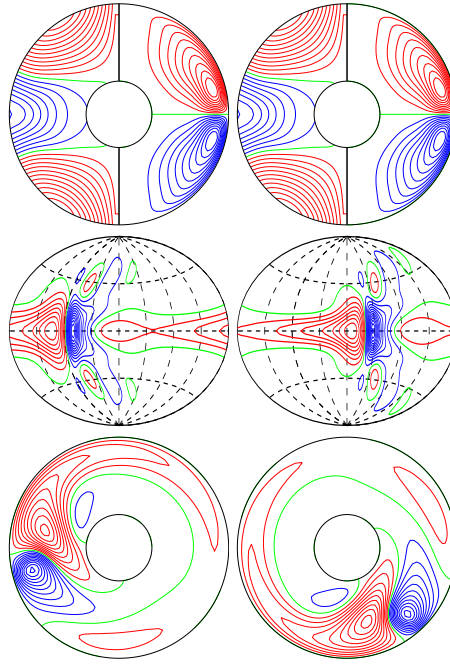


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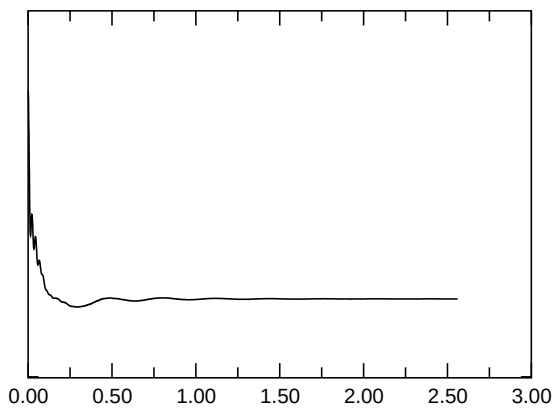


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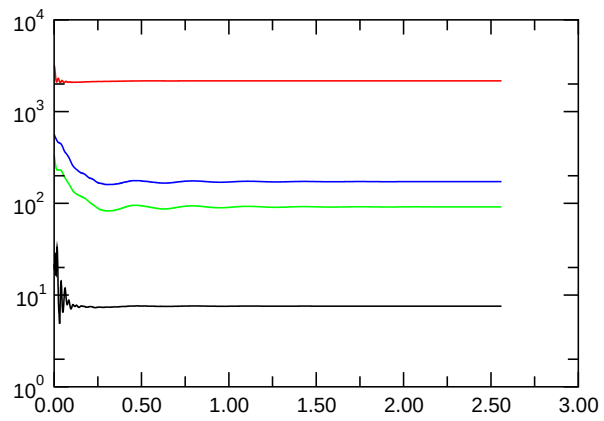
March 28, 2016



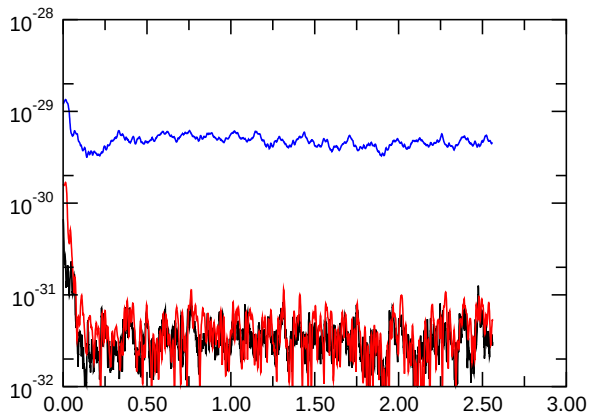
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 E_{kin}



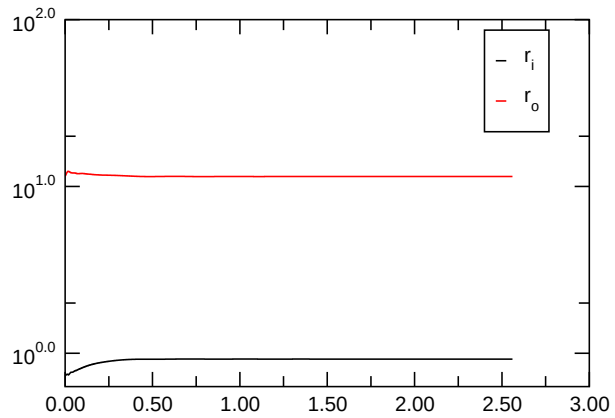
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$E_{\text{kin,asymm.}}$

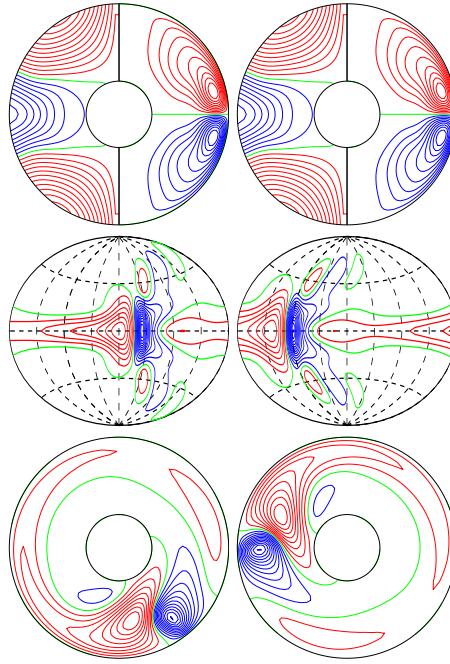


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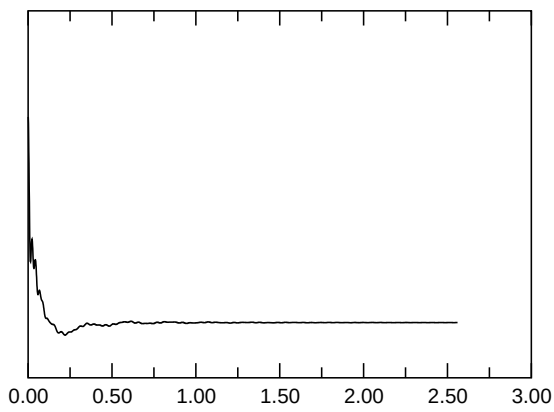


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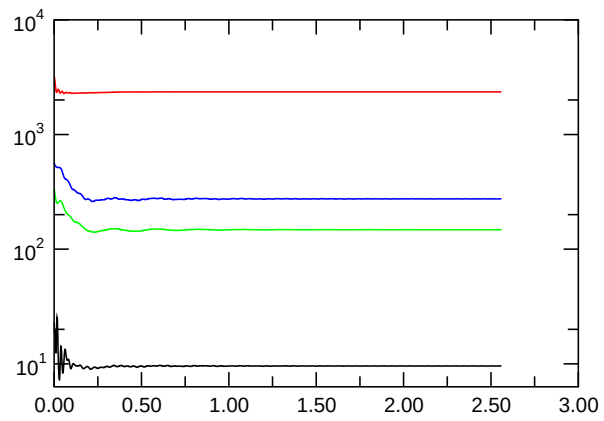
March 28, 2016



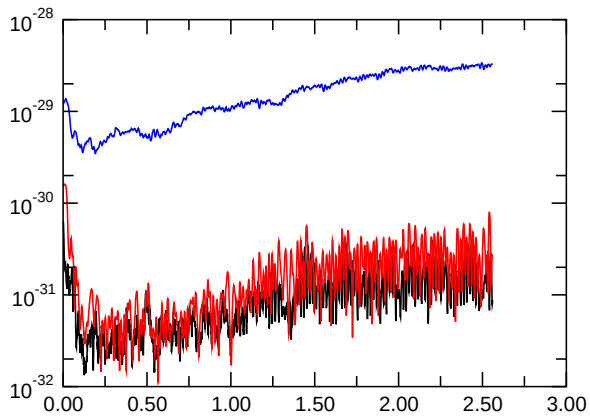
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 E_{kin}



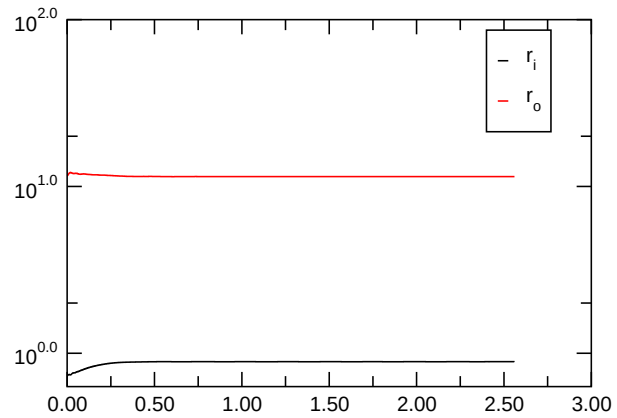
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$E_{\text{kin,asymm.}}$

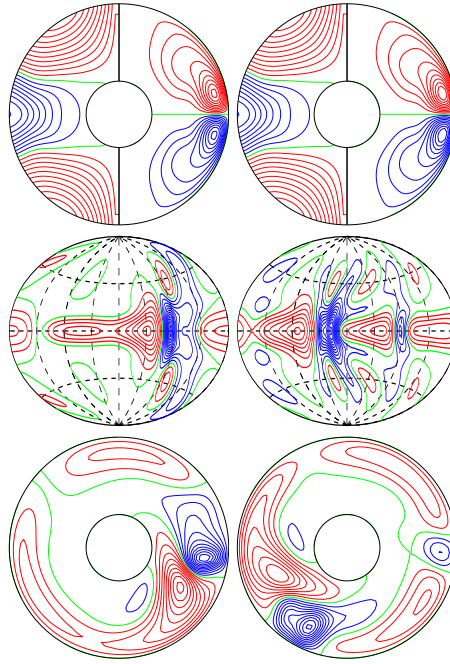


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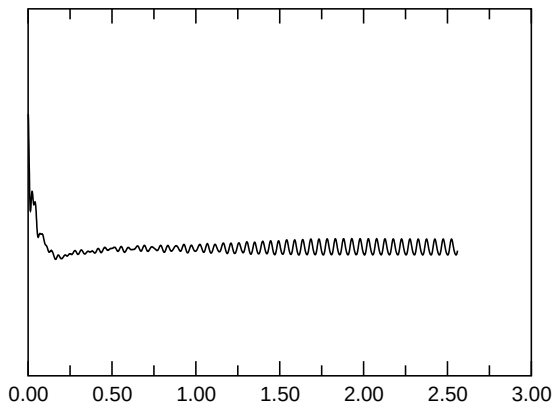


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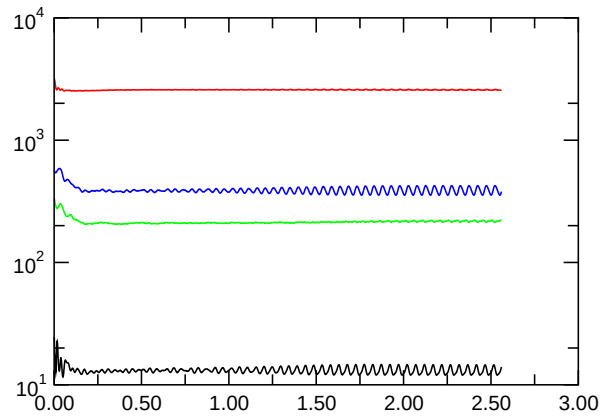
March 28, 2016



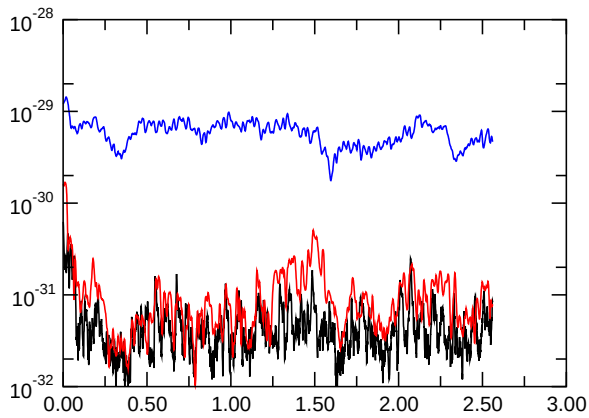
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 E_{kin}



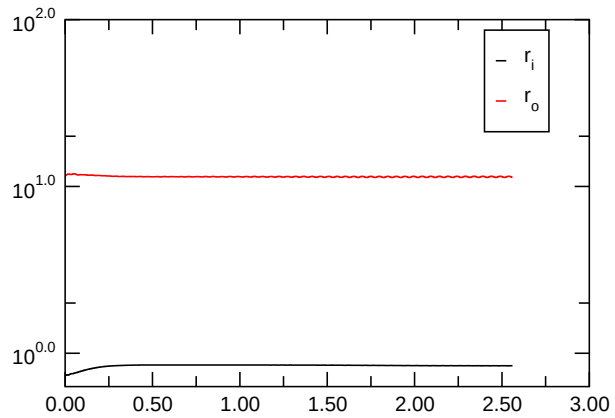
$E_{\text{kin,symm.}}$



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

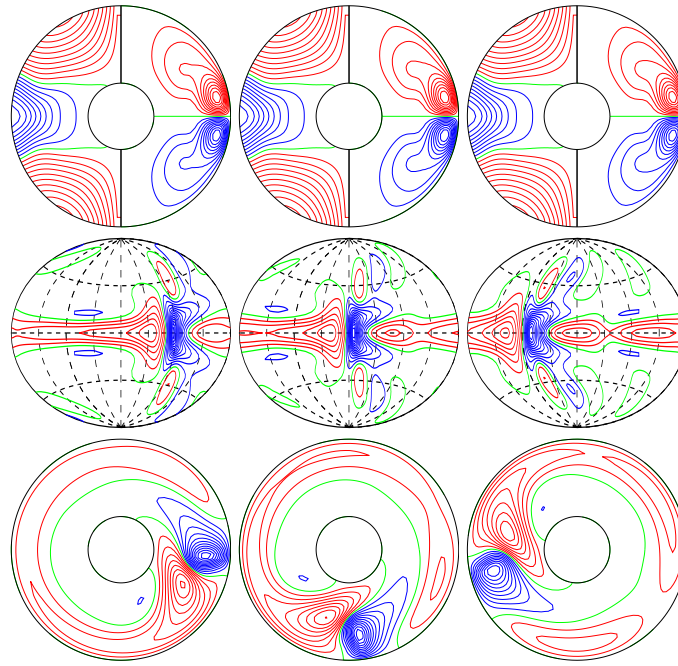


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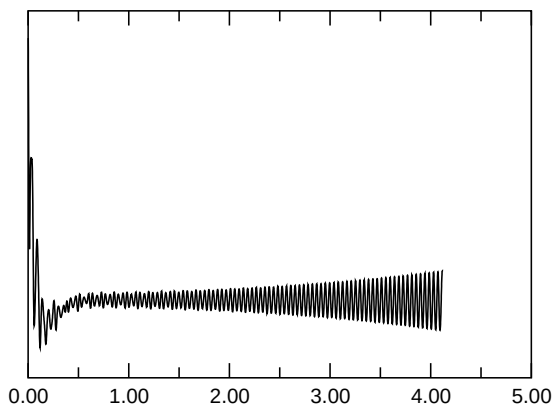


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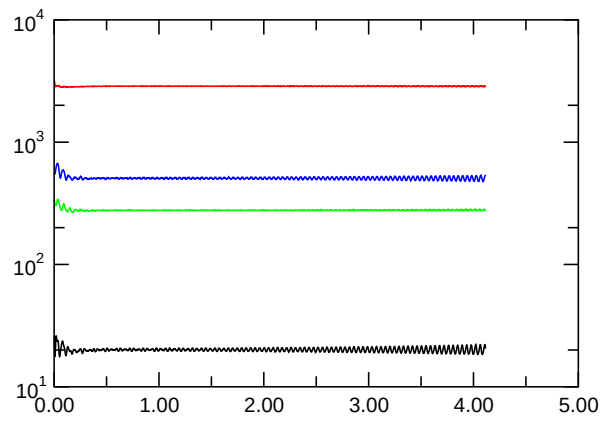
March 28, 2016



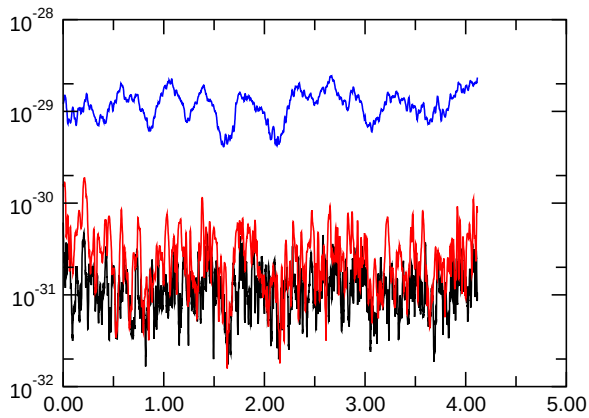
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 E_{kin}



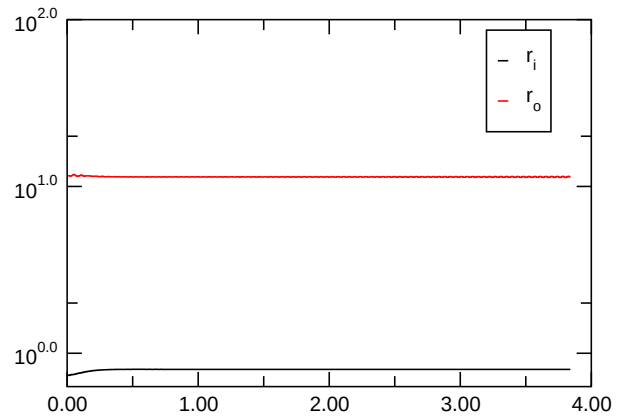
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$E_{\text{kin,asymm.}}$



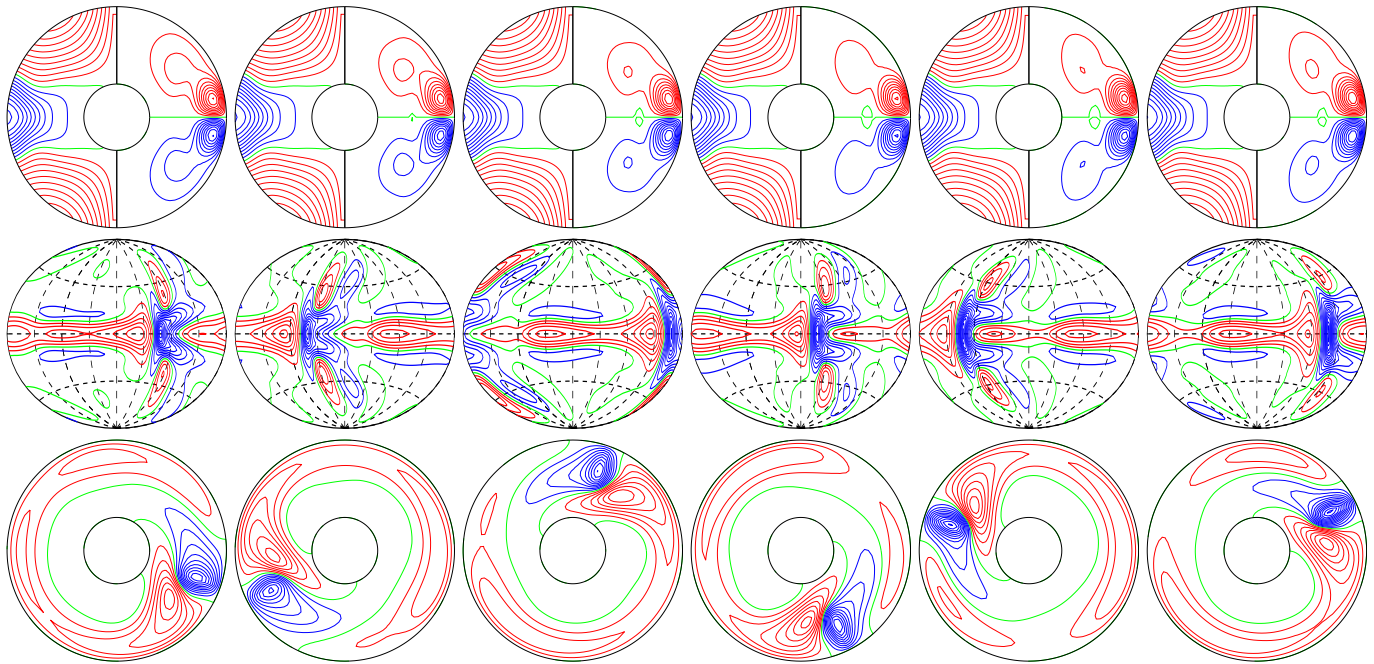
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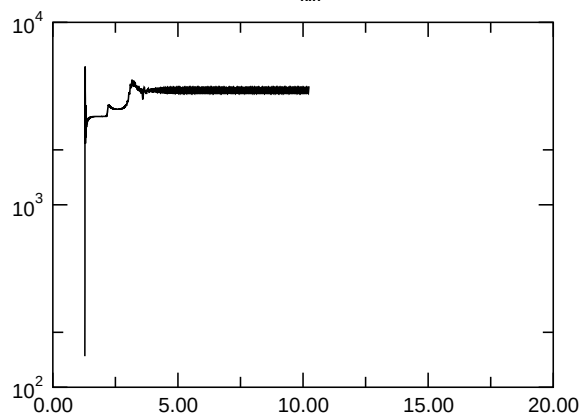
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March 28, 2016

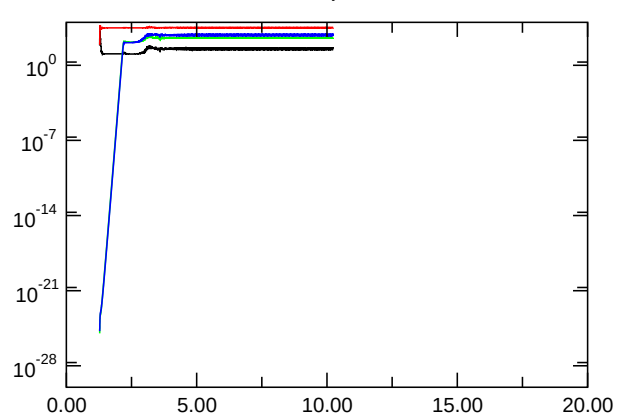


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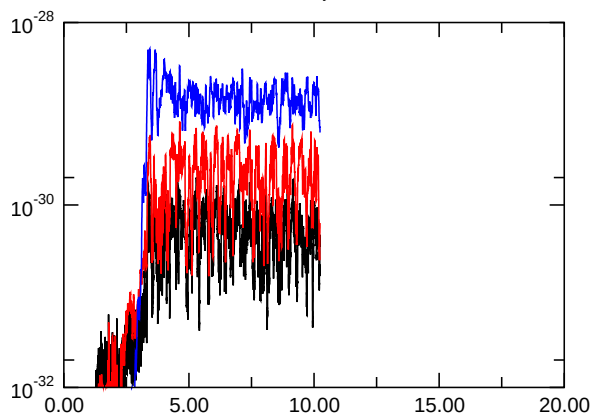
E_{kin}



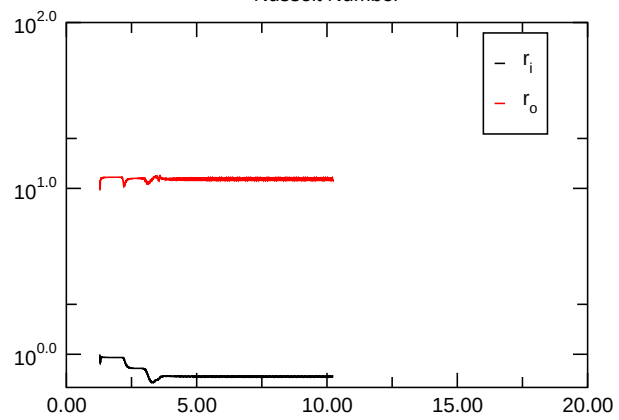
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$E_{\text{kin,asymm.}}$



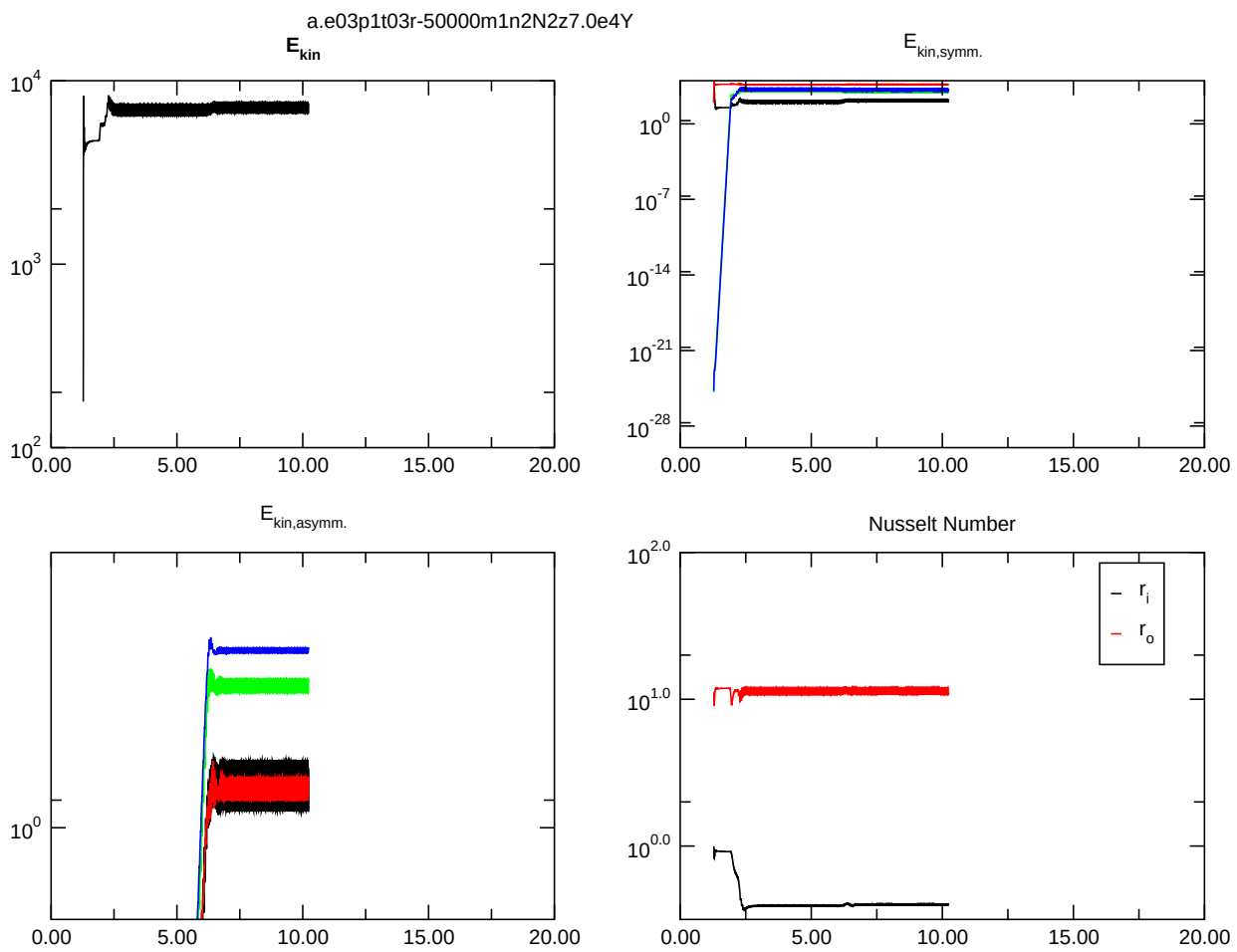
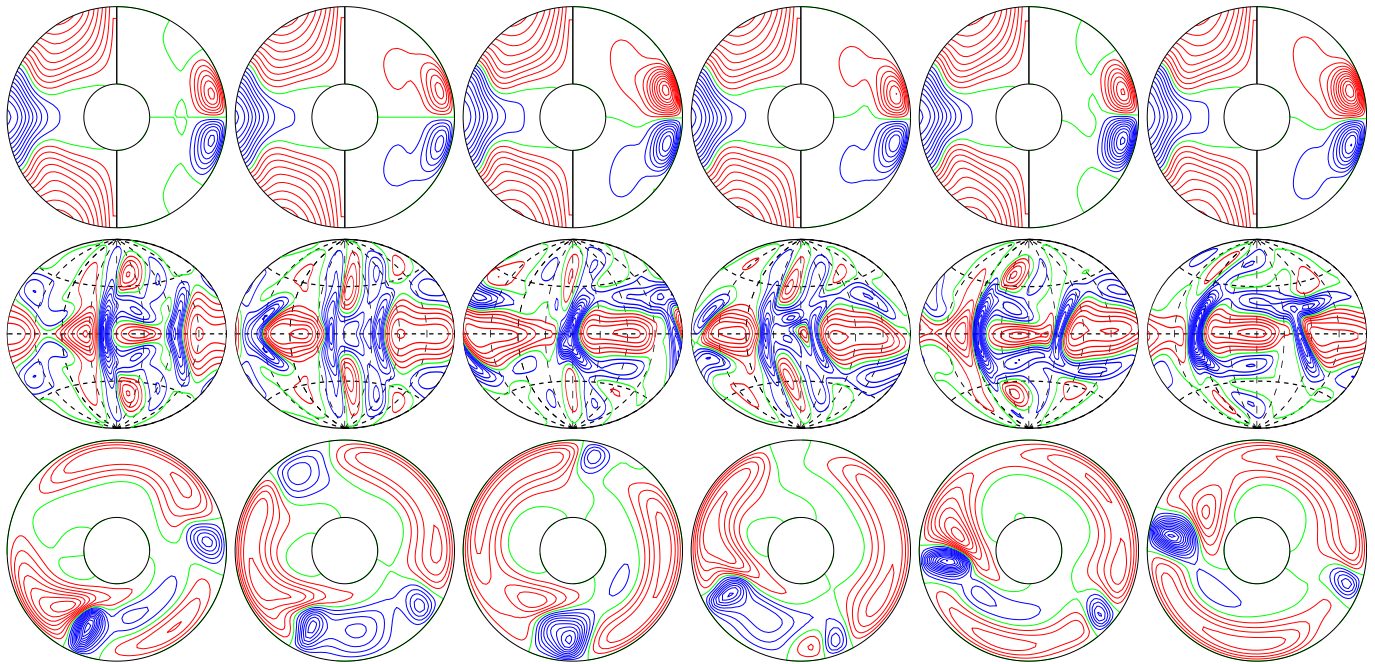
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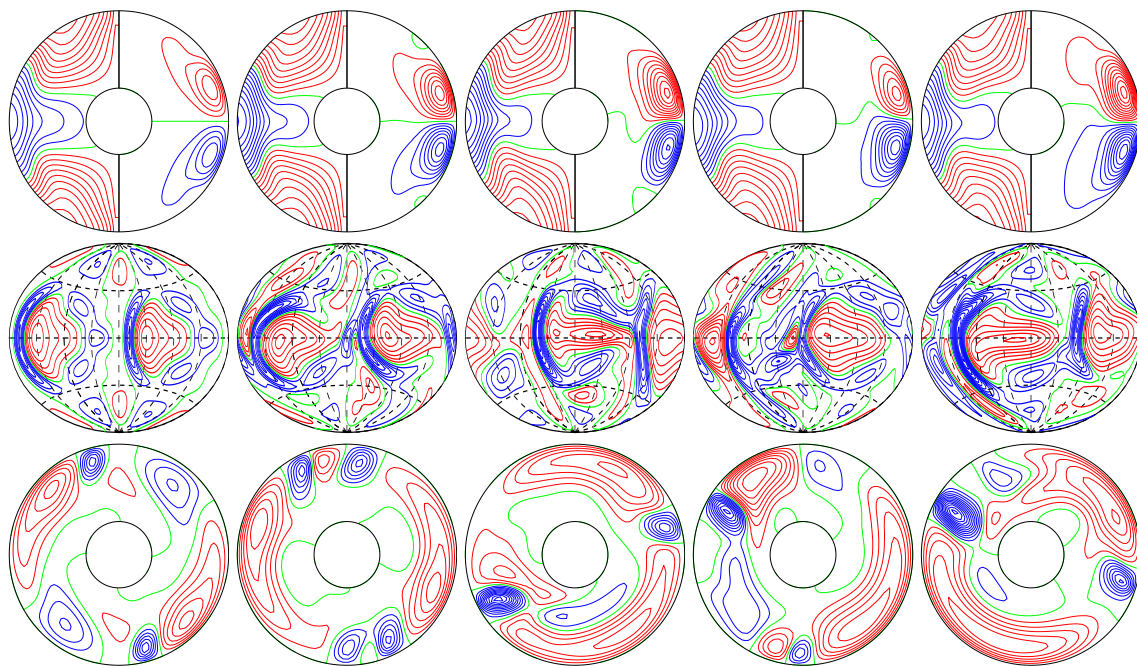
March 28, 2016

times: 3.840003 5.120004 6.400005 7.680006 8.960007 10.24001



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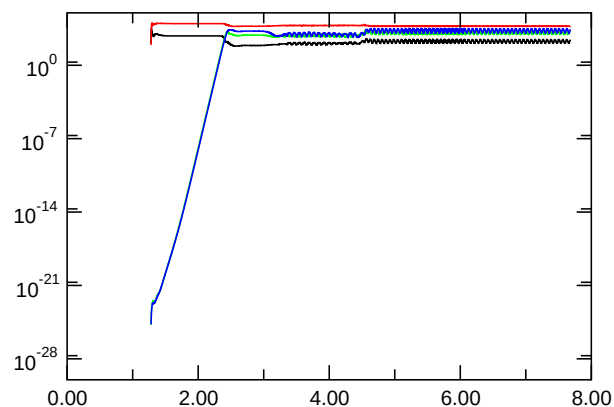
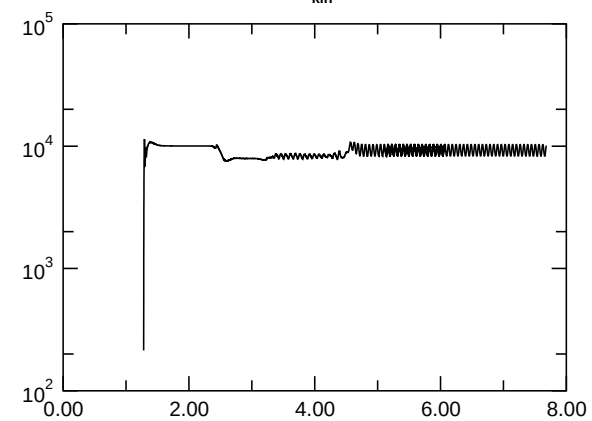
March 28, 2016



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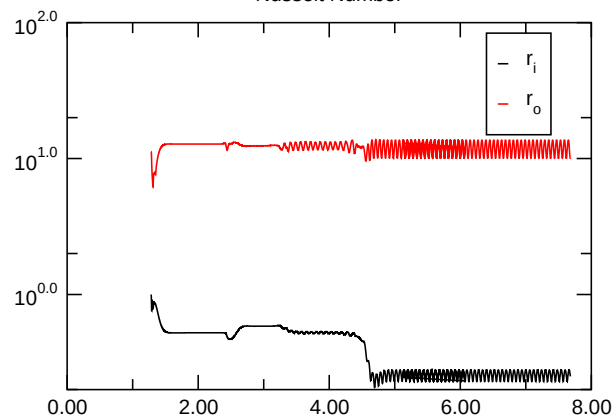
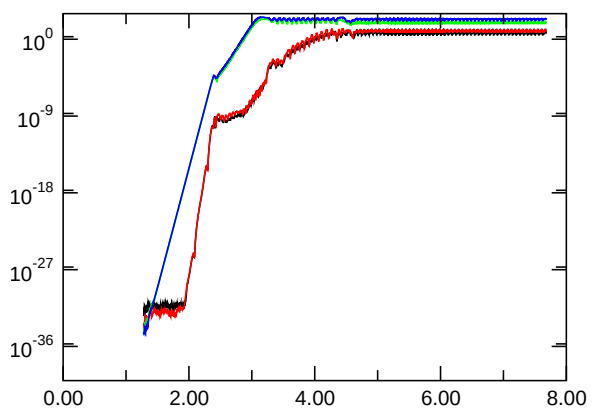
E_{kin}

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



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

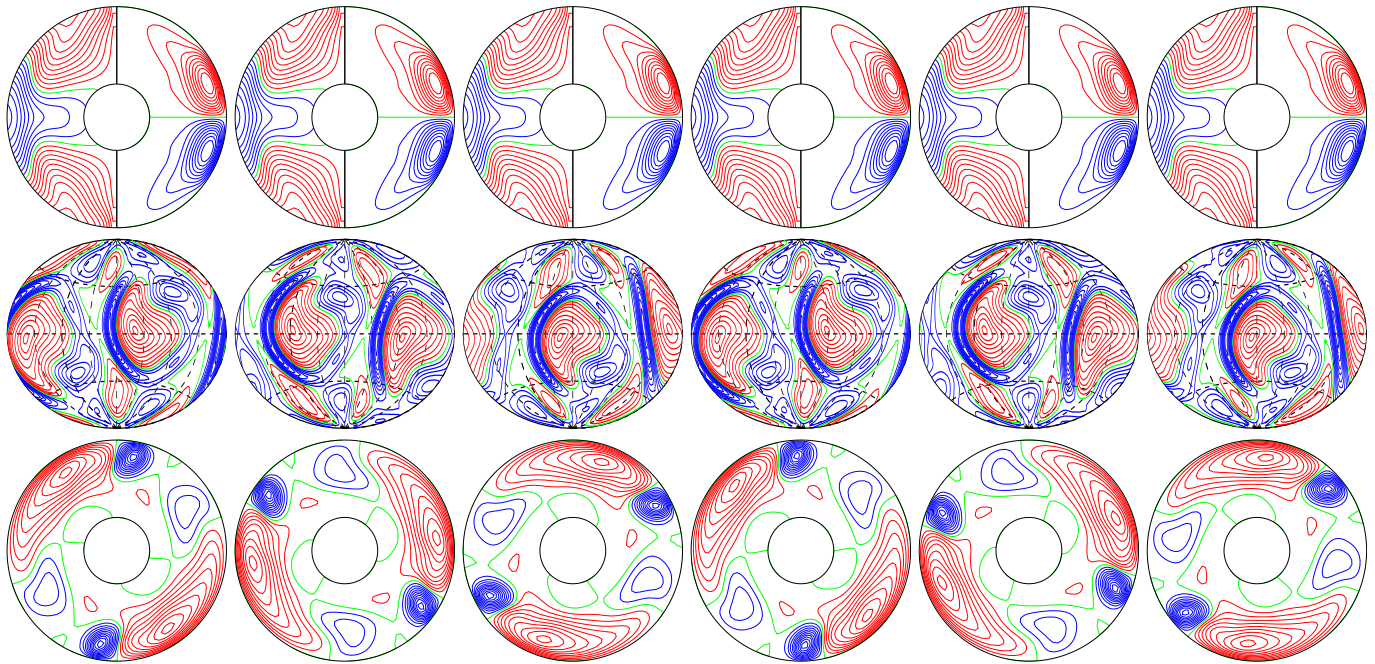
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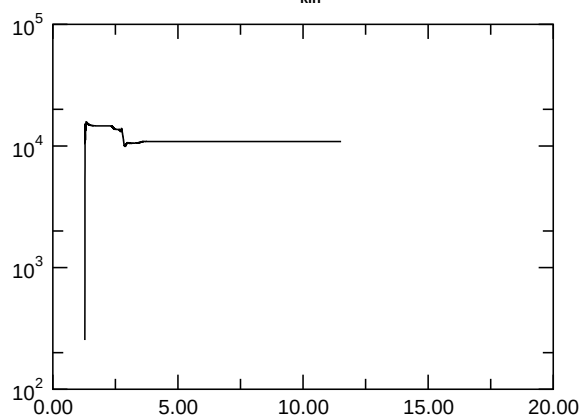
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March 28, 2016

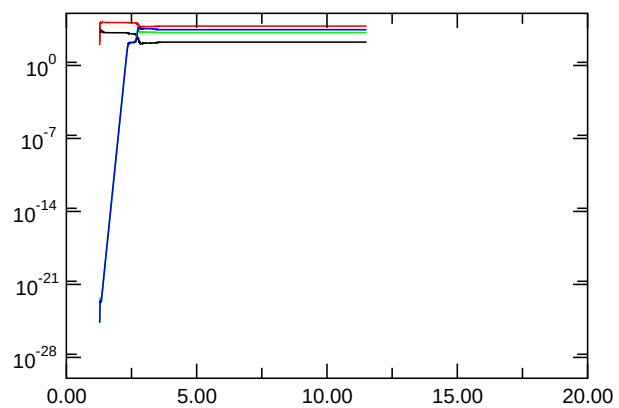


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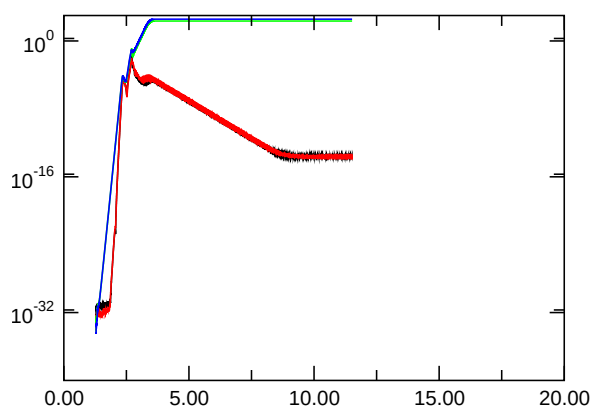
E_{kin}



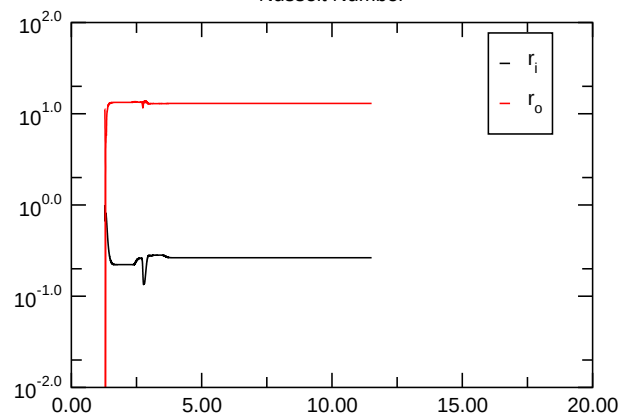
$E_{\text{kin,symm.}}$



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



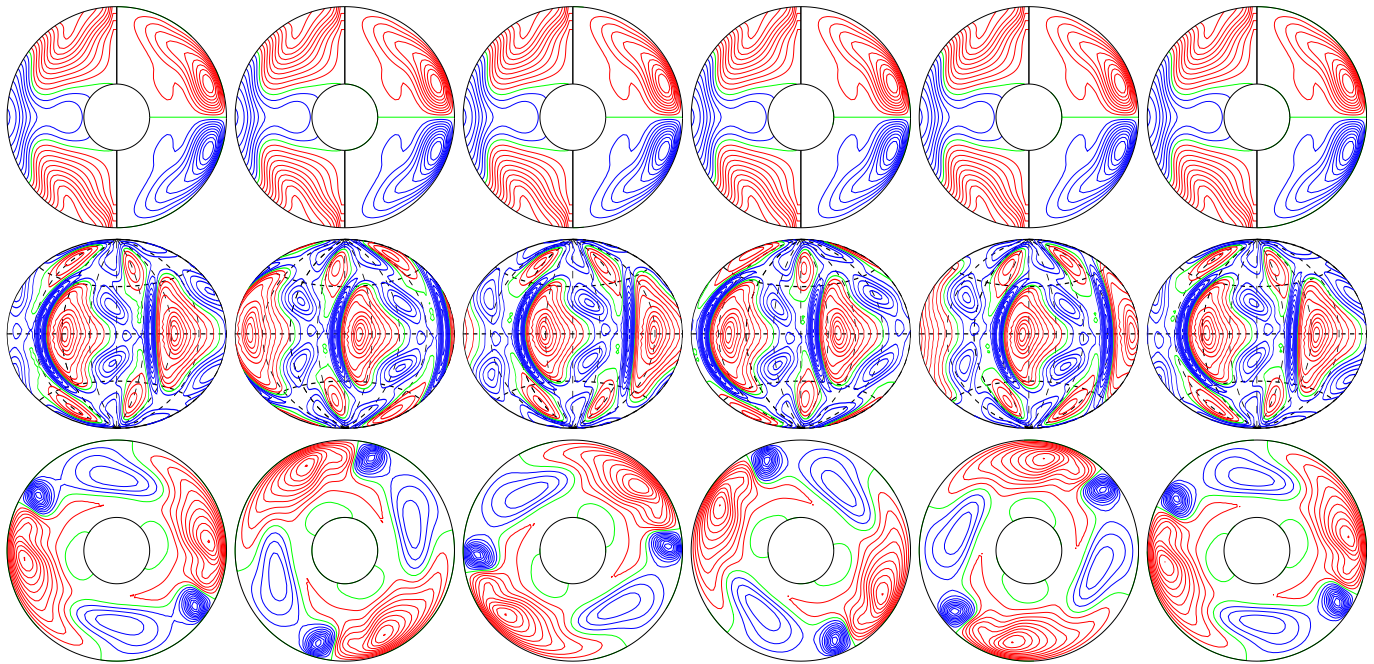
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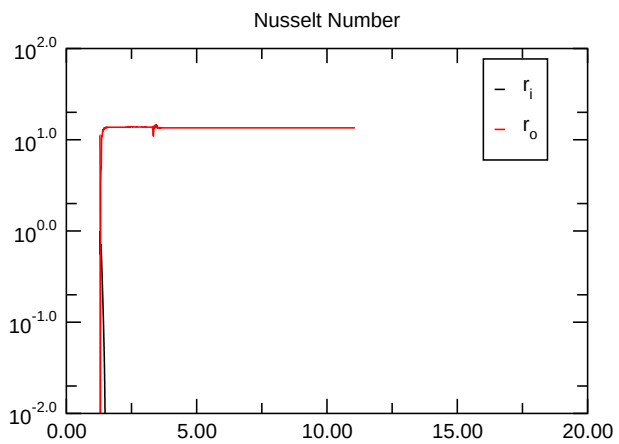
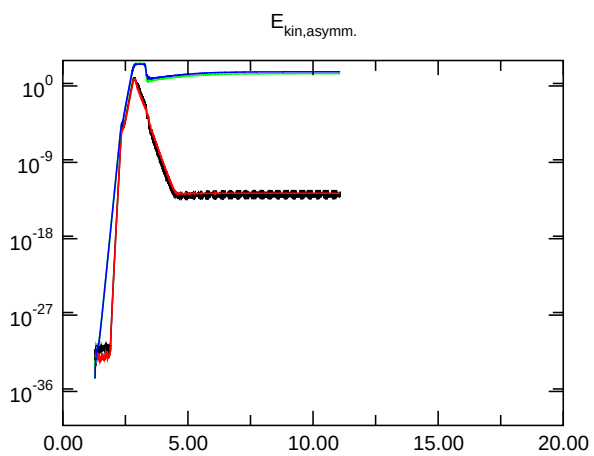
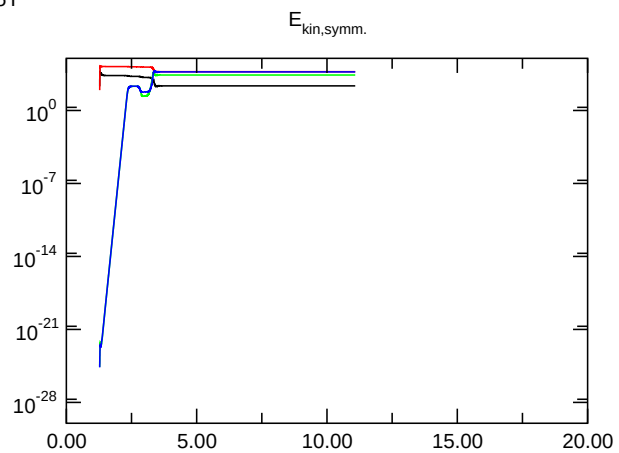
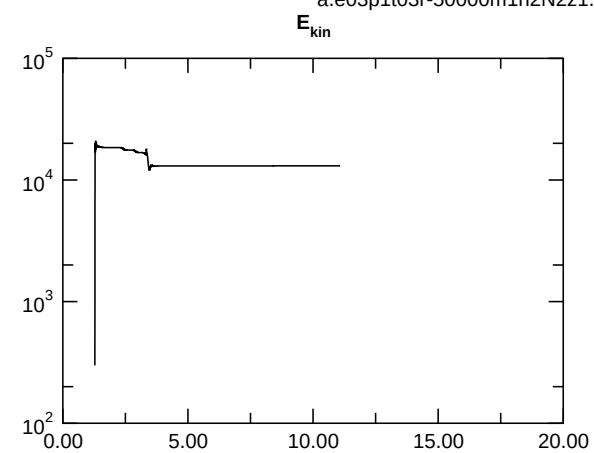
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March 28, 2016



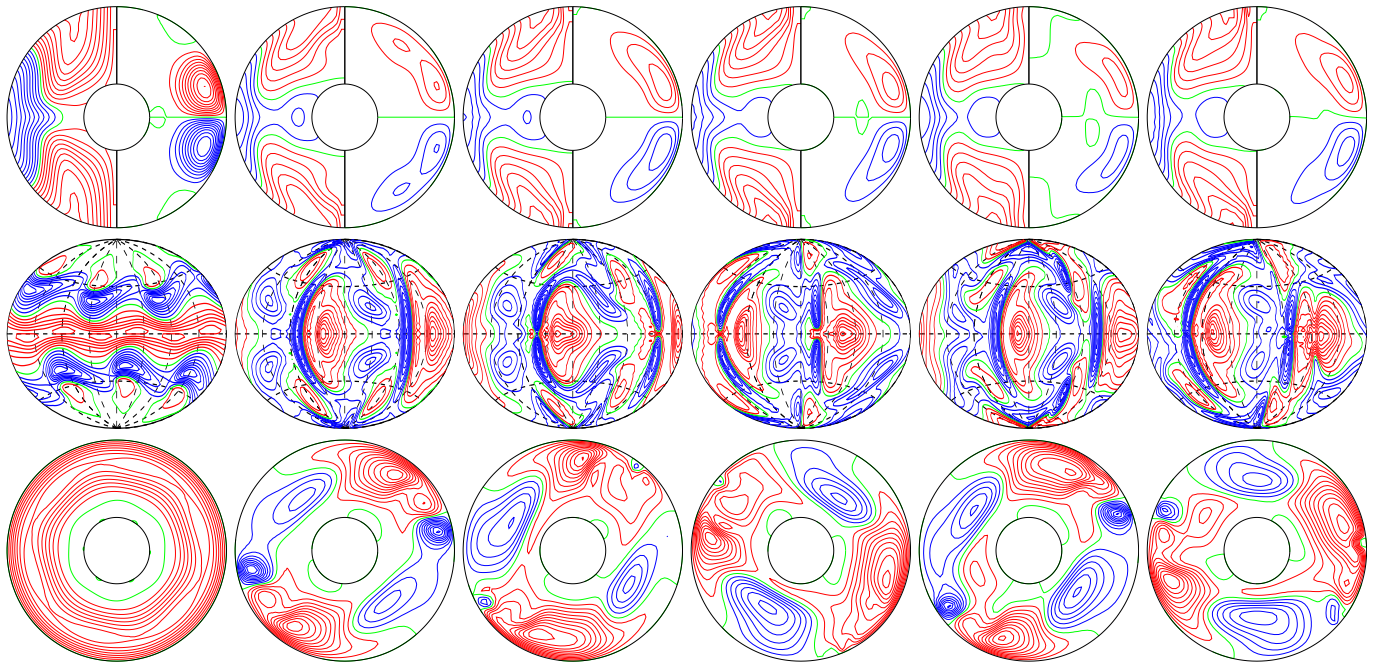
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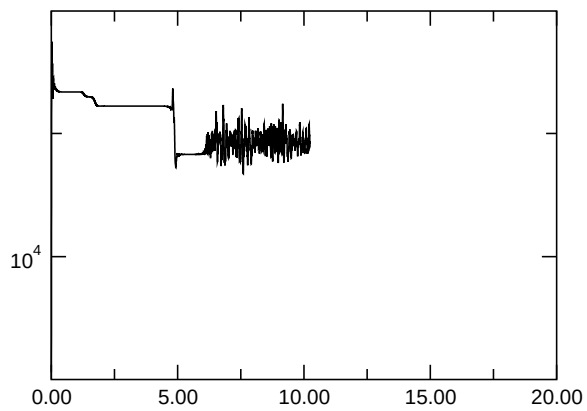
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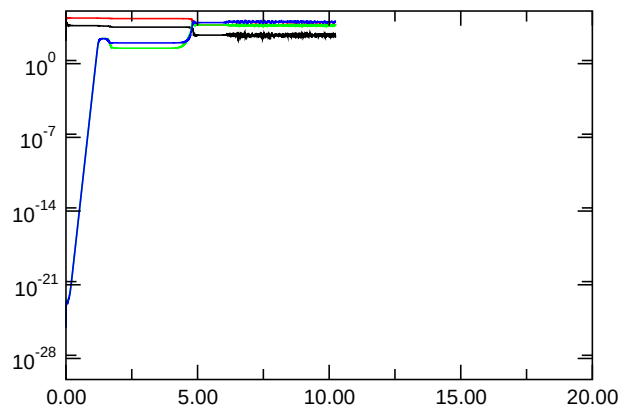
March 28, 2016



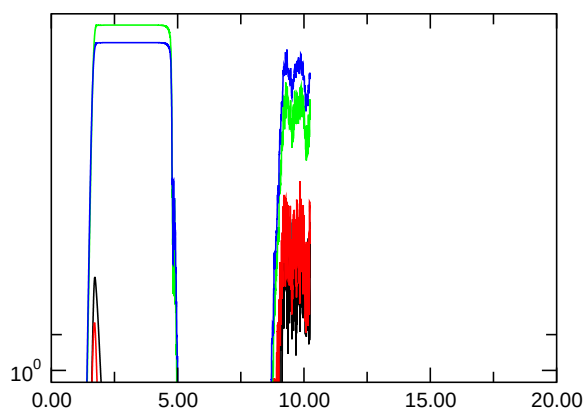
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 E_{kin}



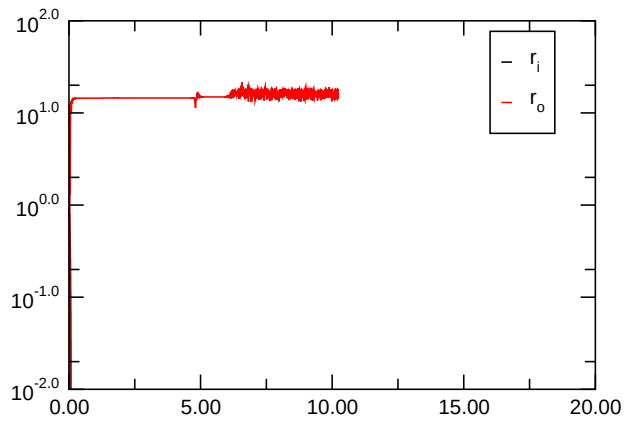
$E_{\text{kin,symm.}}$



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



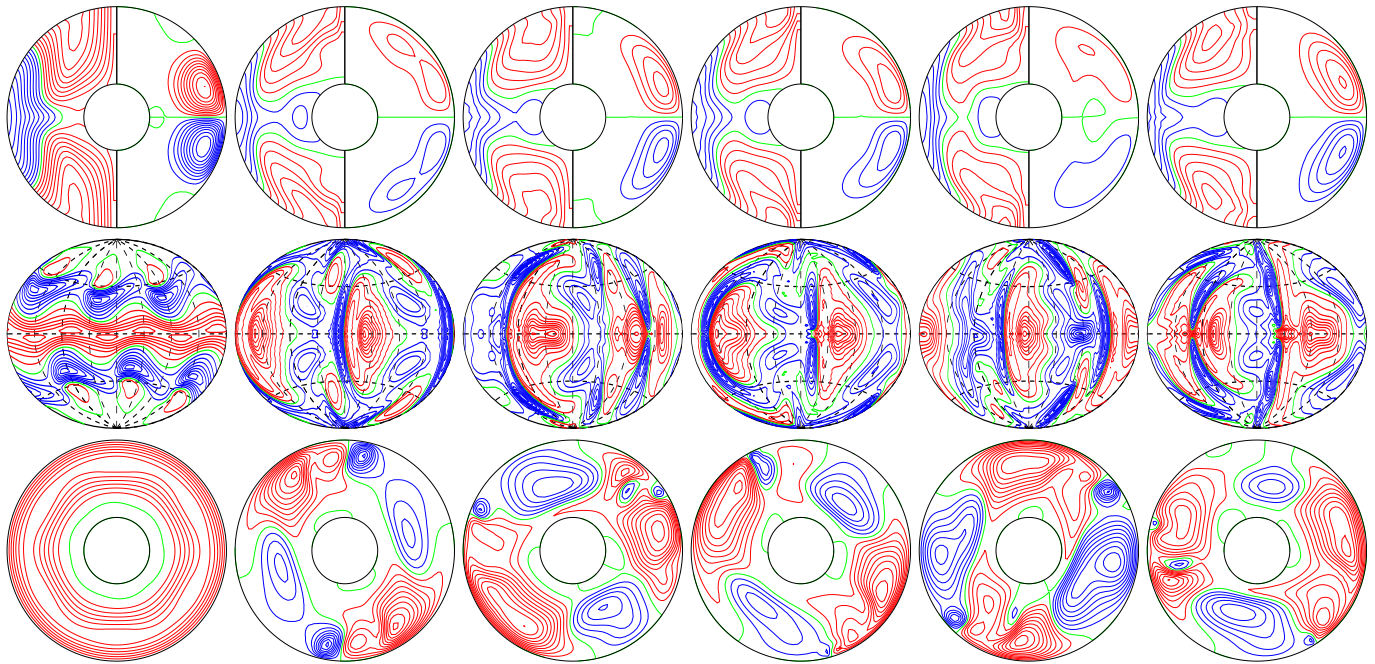
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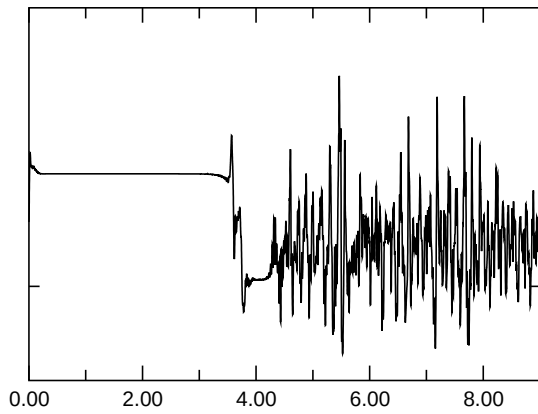
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March 28, 2016

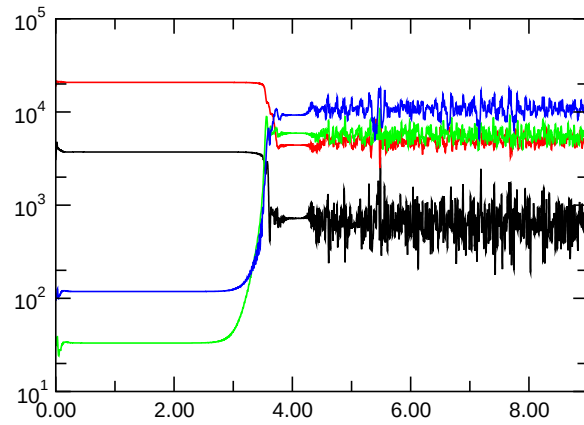
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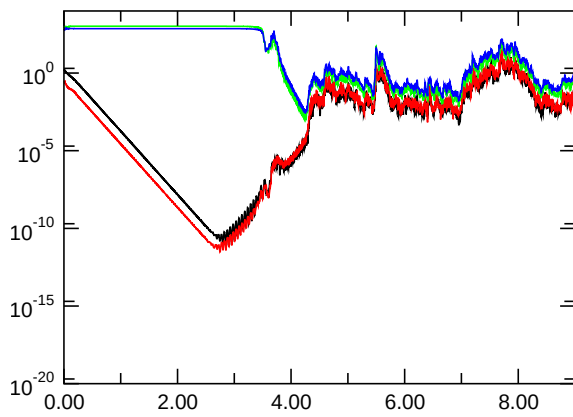
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 E_{kin}



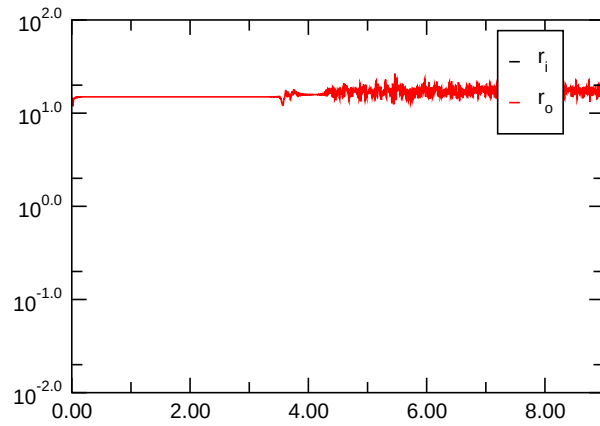
$E_{\text{kin,symm.}}$



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



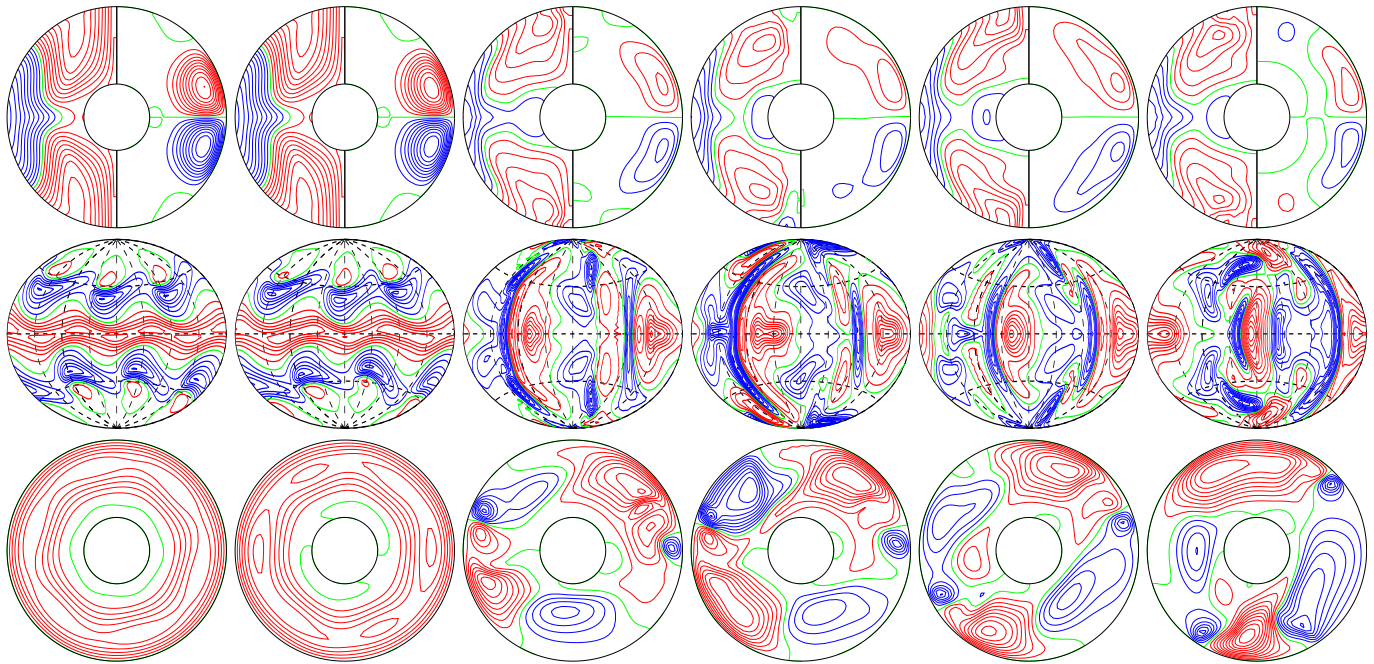
Nusselt Number



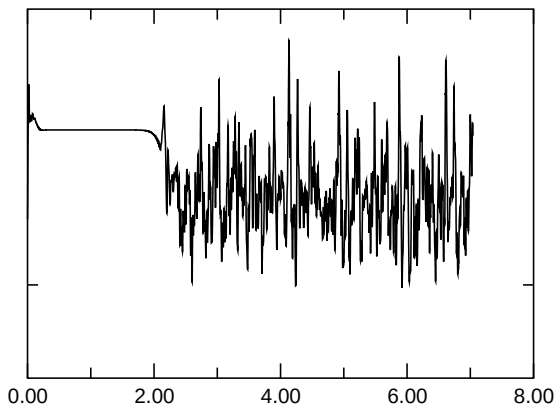
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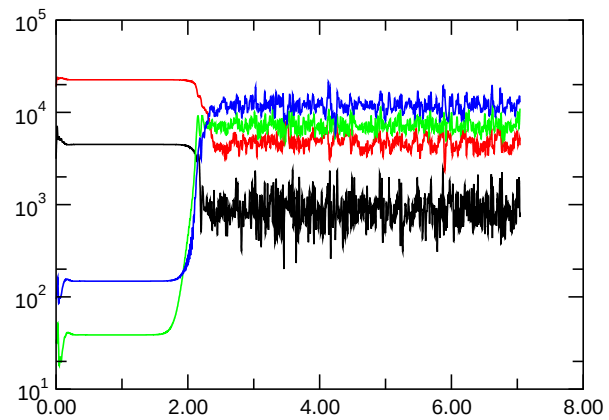
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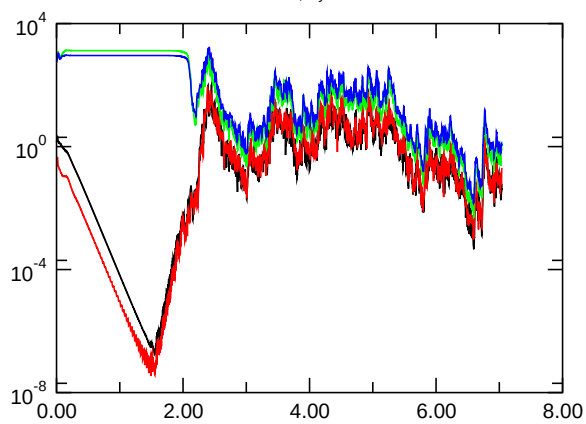
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 E_{kin}



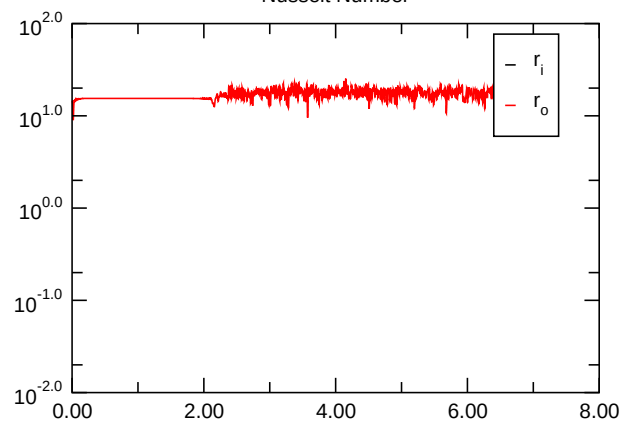
$E_{\text{kin,symm.}}$



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



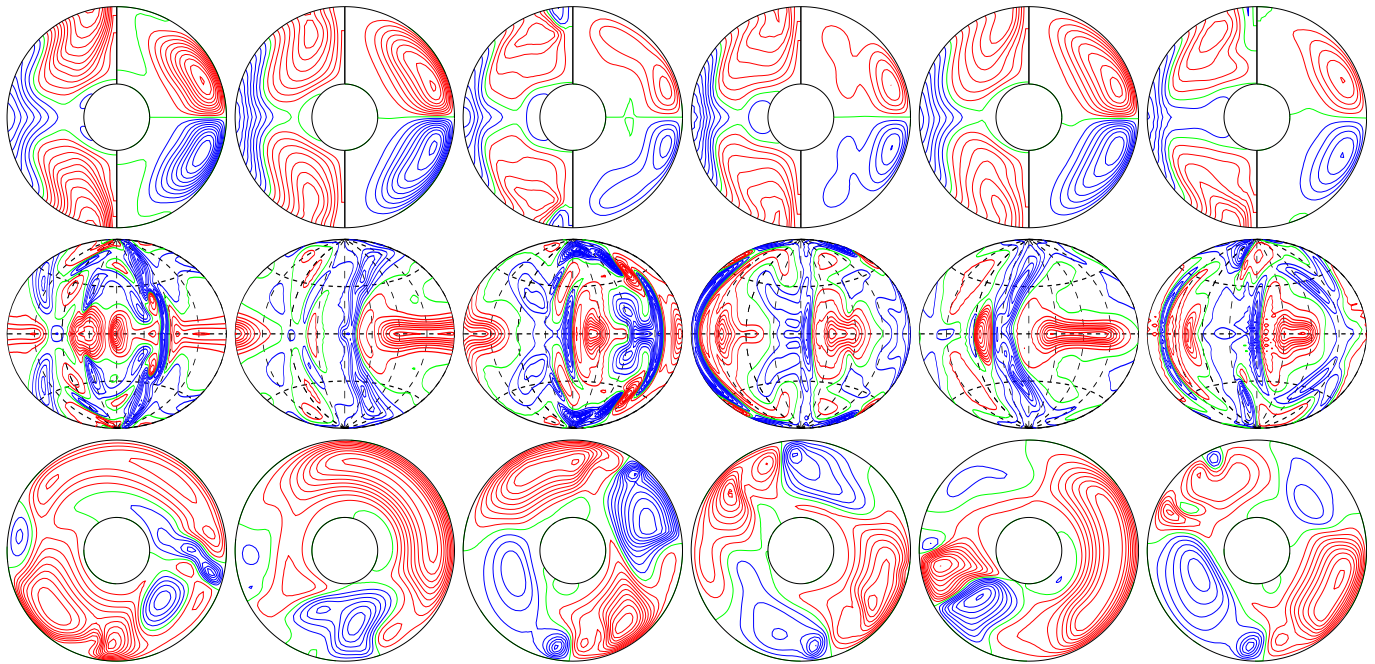
Nusselt Number



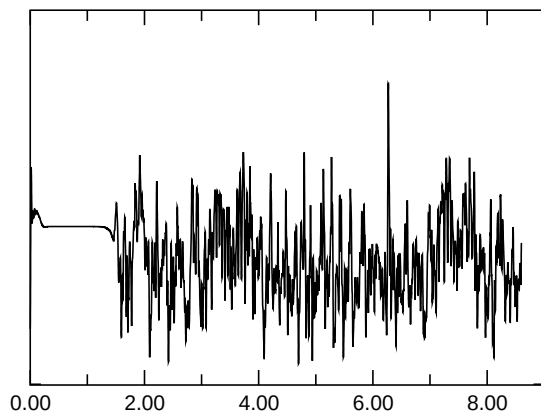
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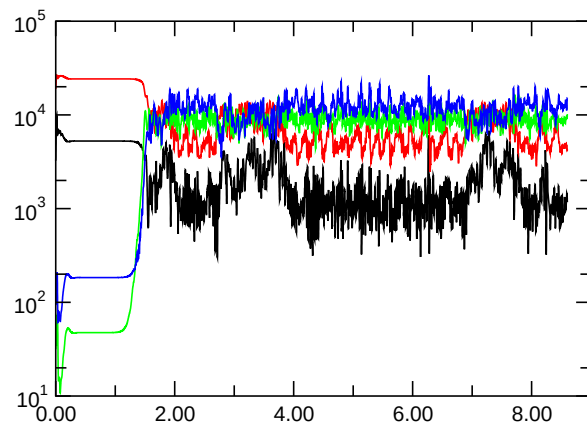
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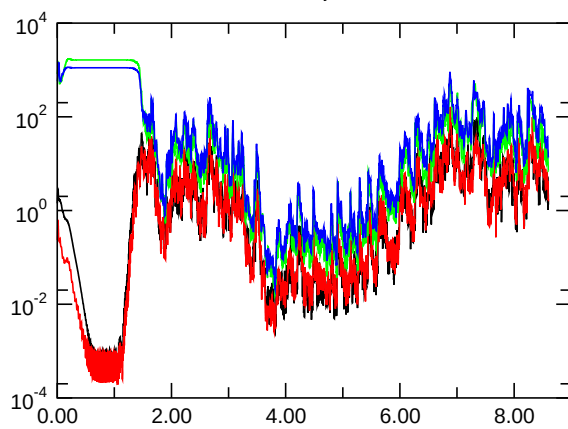
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 E_{kin}



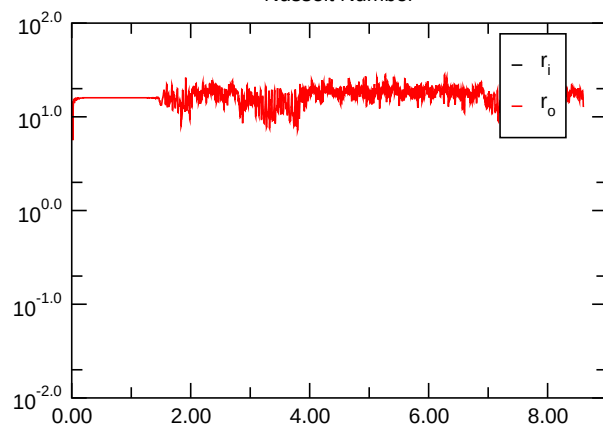
$E_{\text{kin, symm.}}$



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

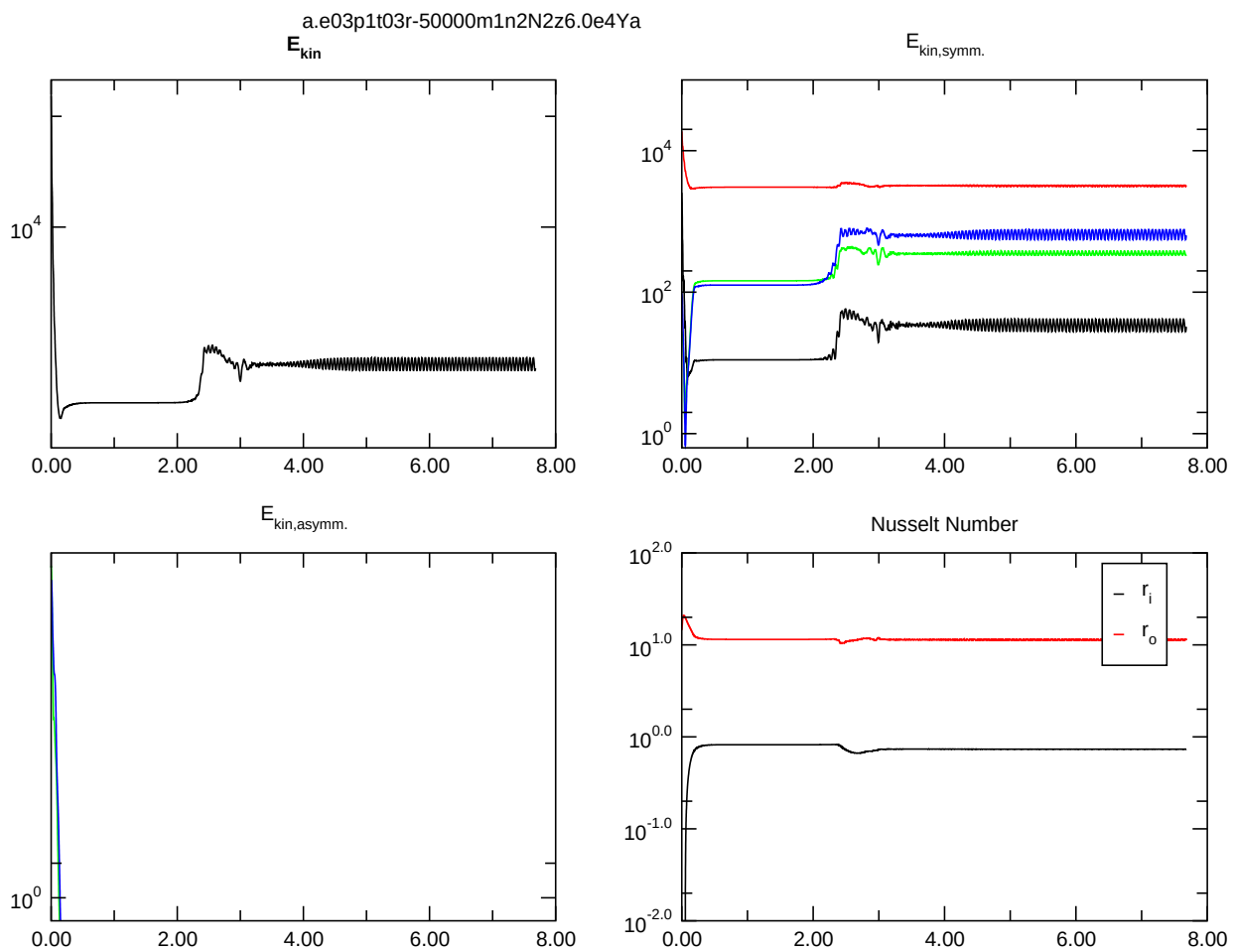
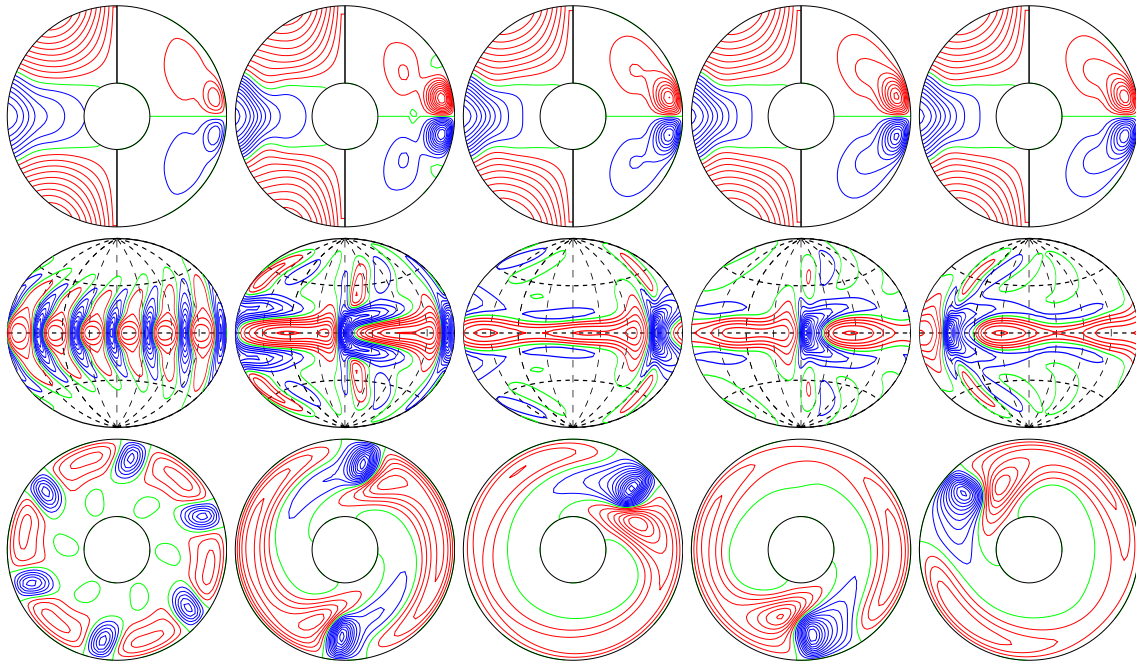


Nusselt Number



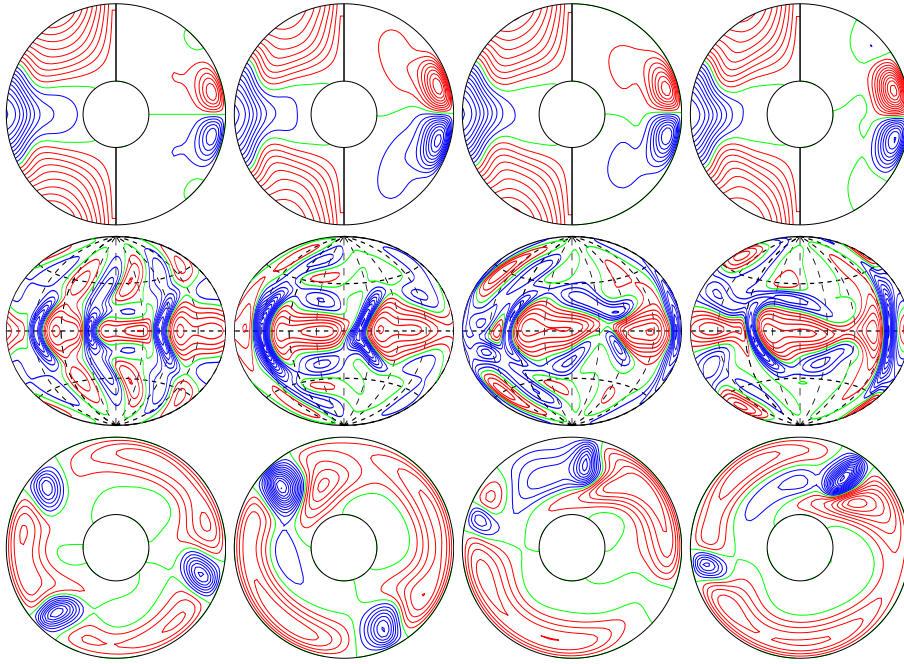
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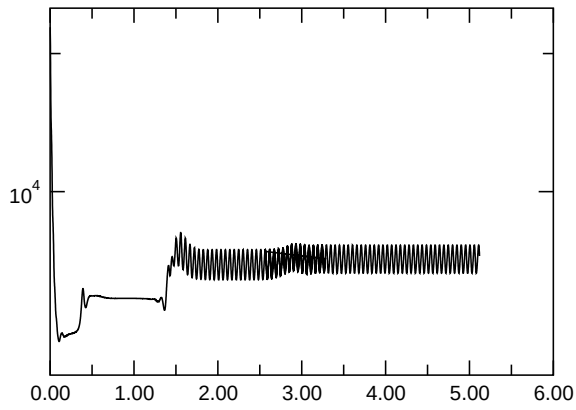


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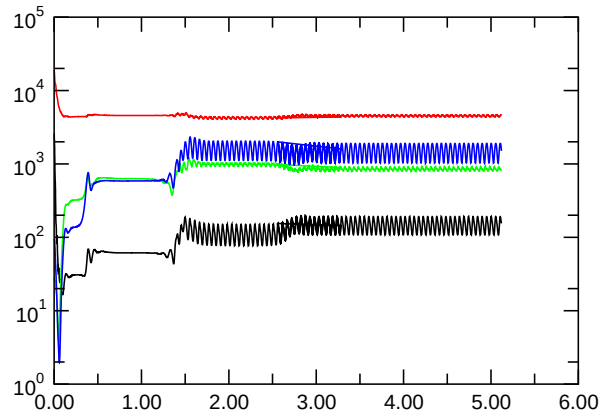
March 28, 2016



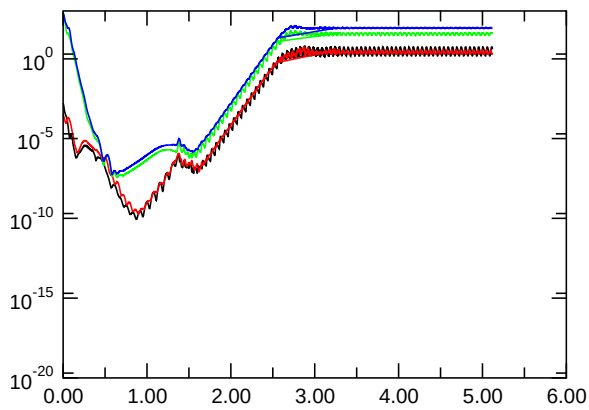
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 E_{kin}



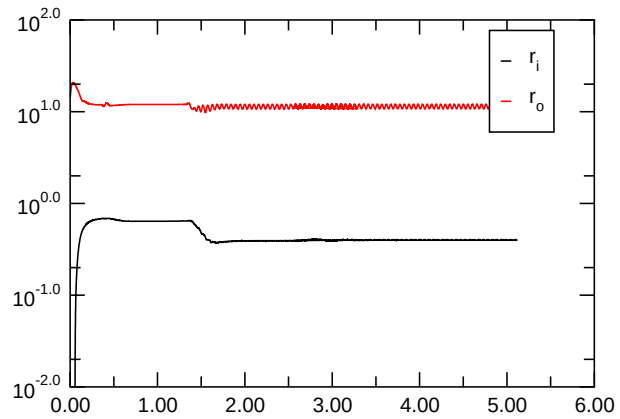
$E_{\text{kin,symm.}}$



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



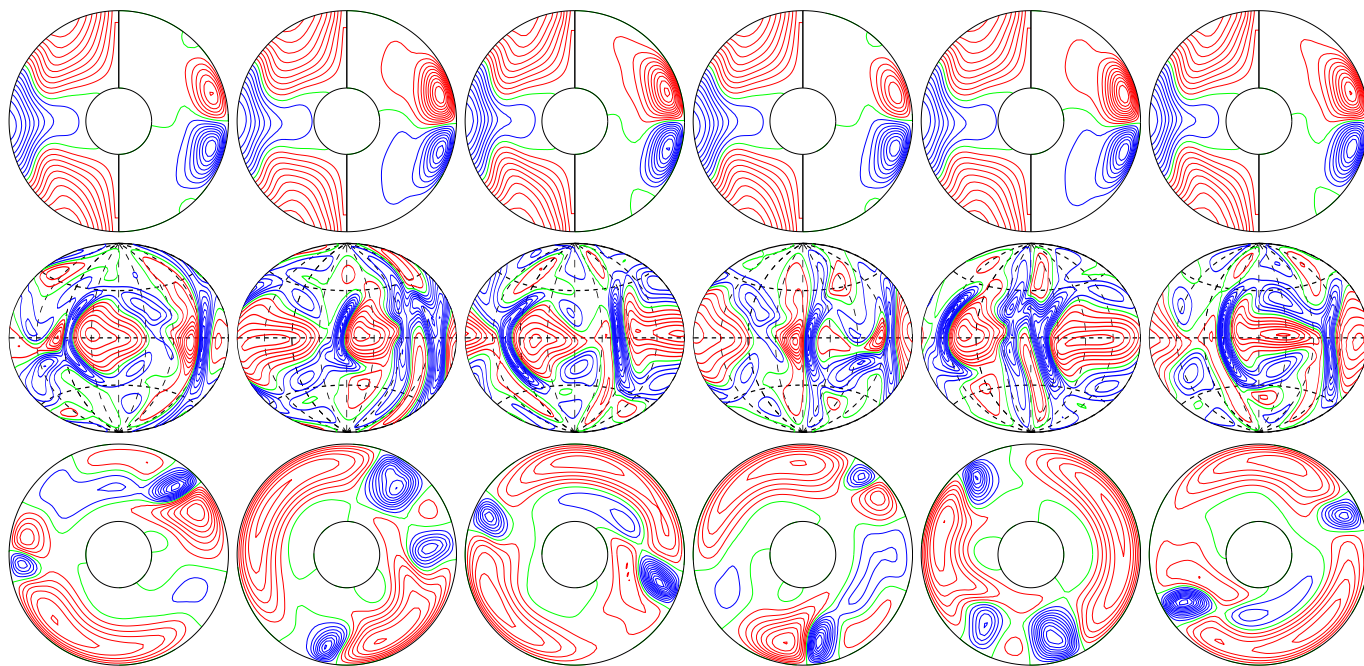
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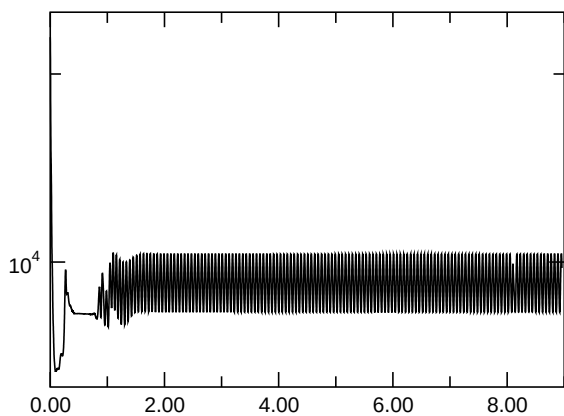
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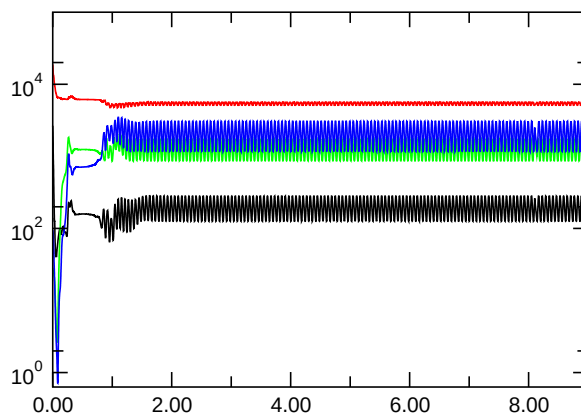
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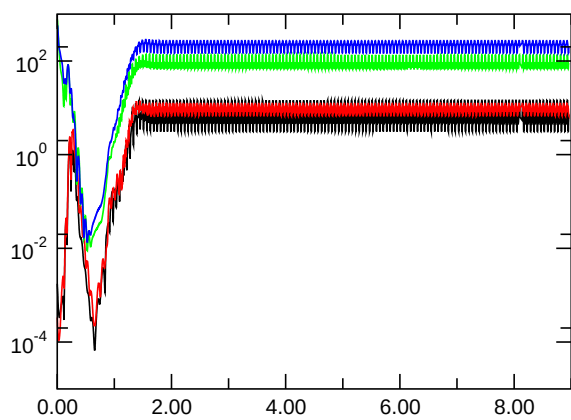
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 E_{kin}



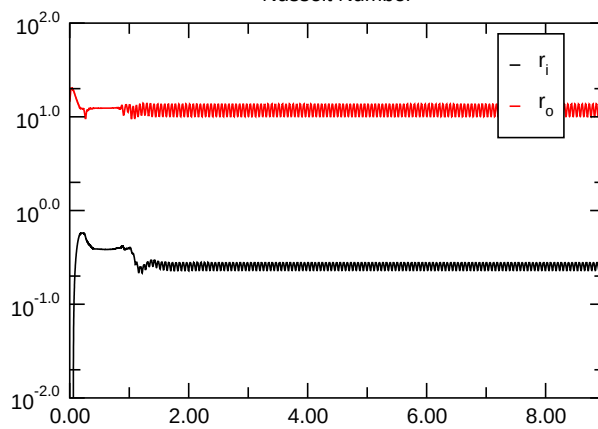
$E_{\text{kin, symm.}}$



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

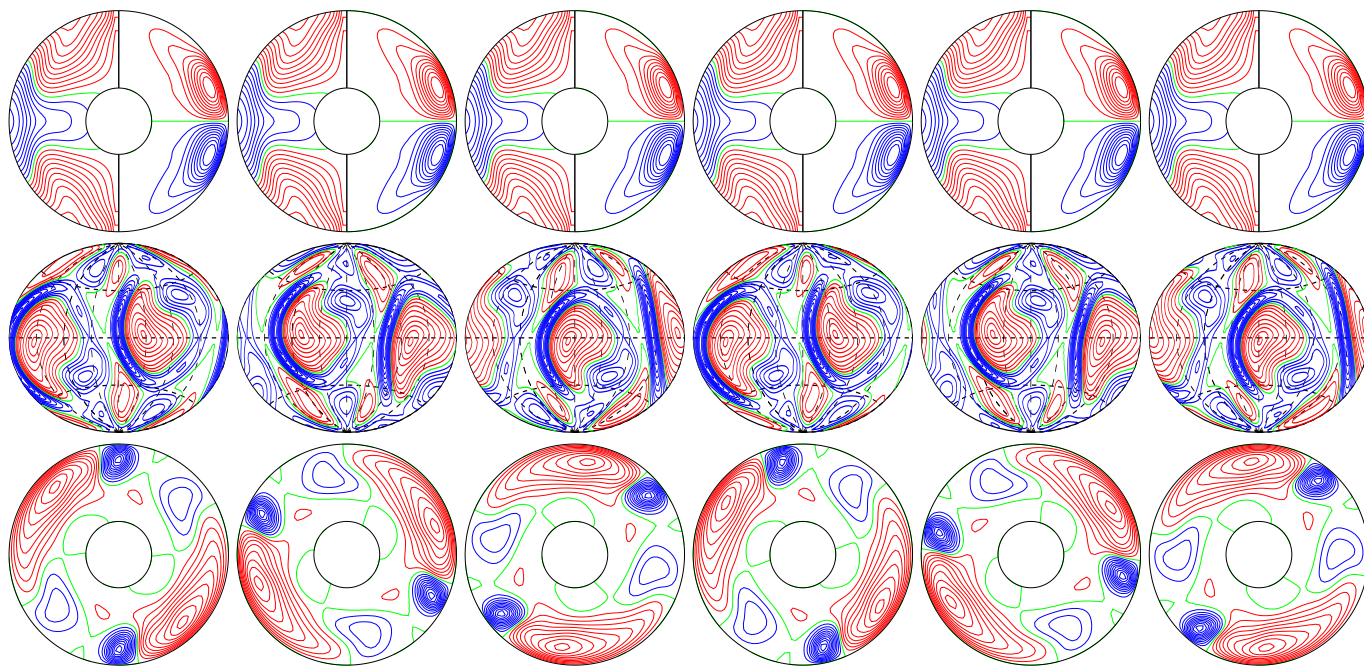


Nusselt Number

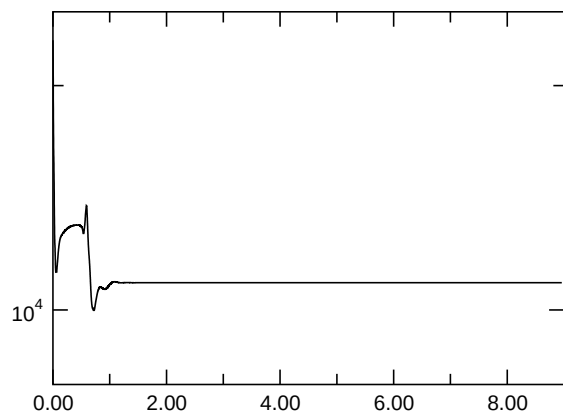


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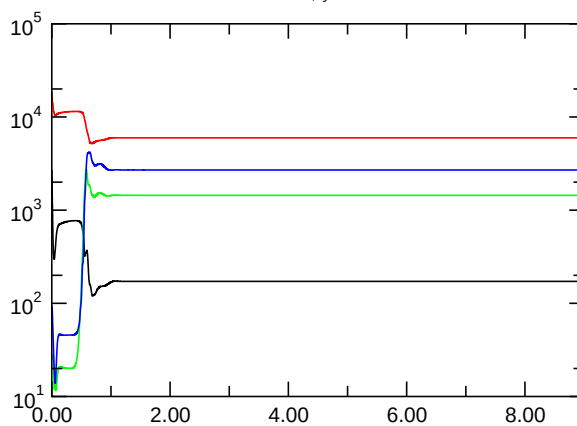
March 28, 2016



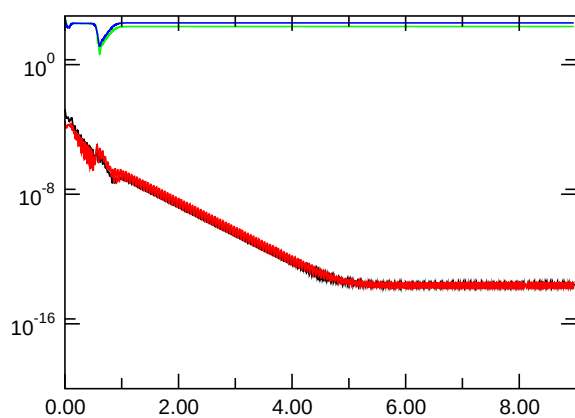
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 E_{kin}



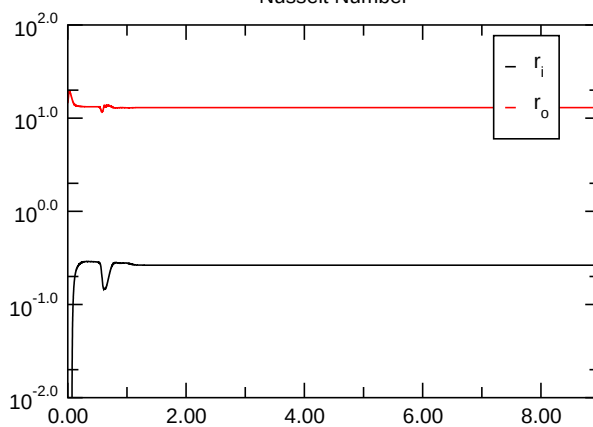
$E_{\text{kin,symm.}}$



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

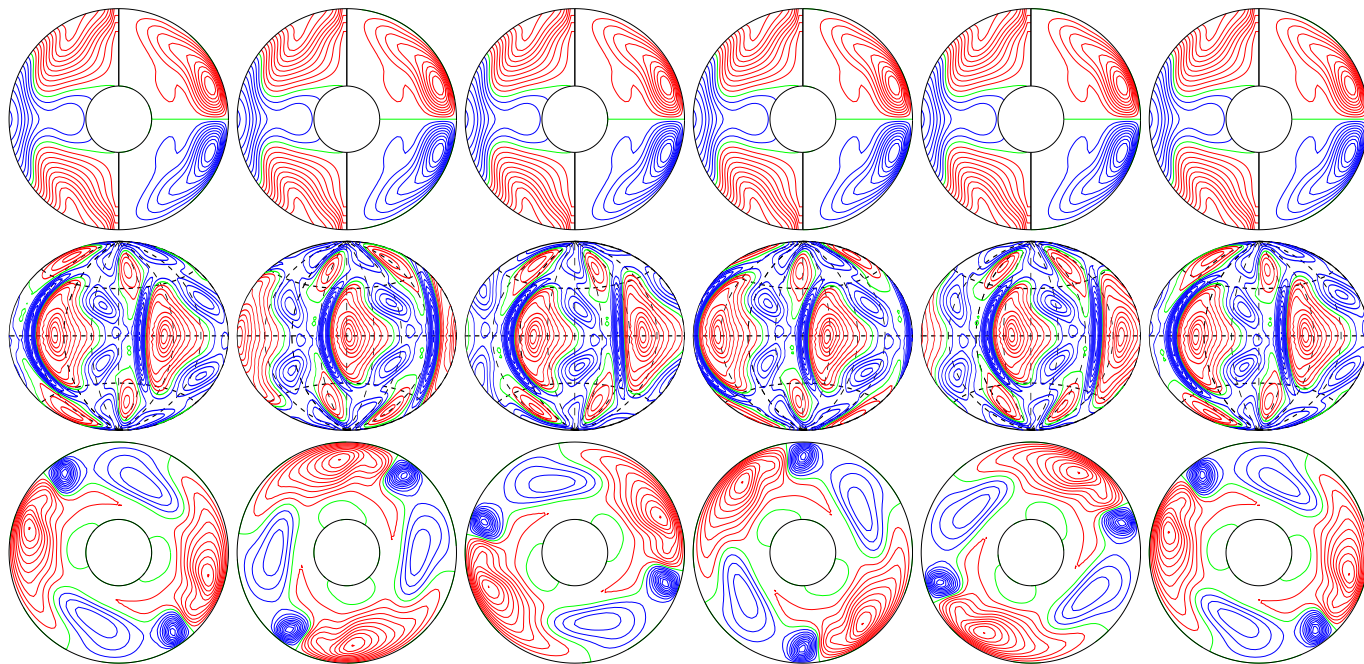


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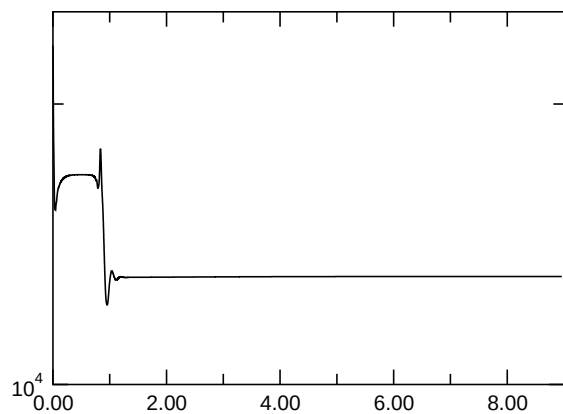


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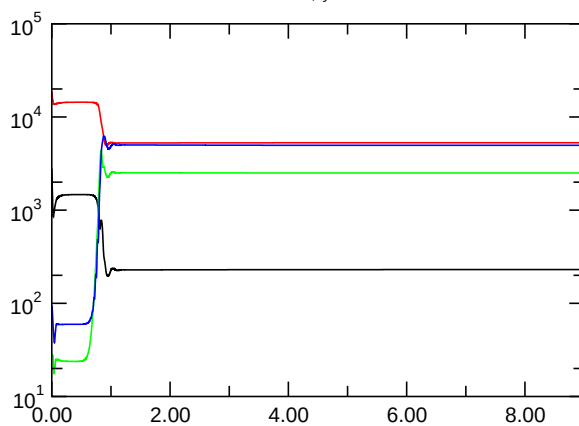
March 28, 2016



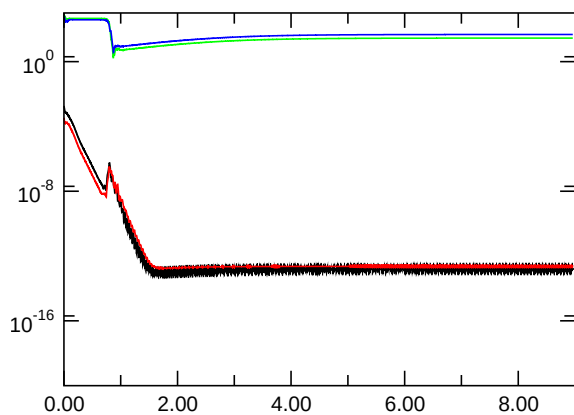
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 E_{kin}



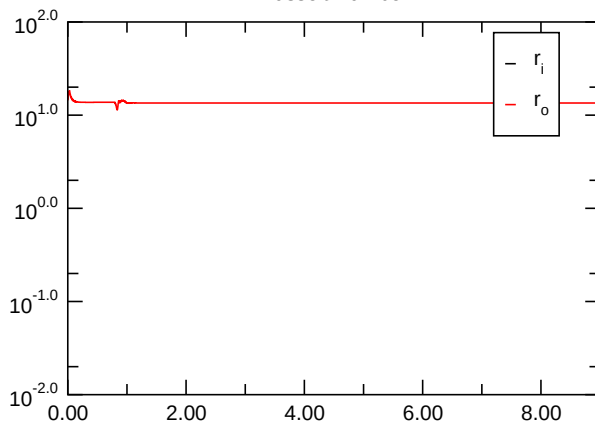
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$E_{\text{kin,asymm.}}$

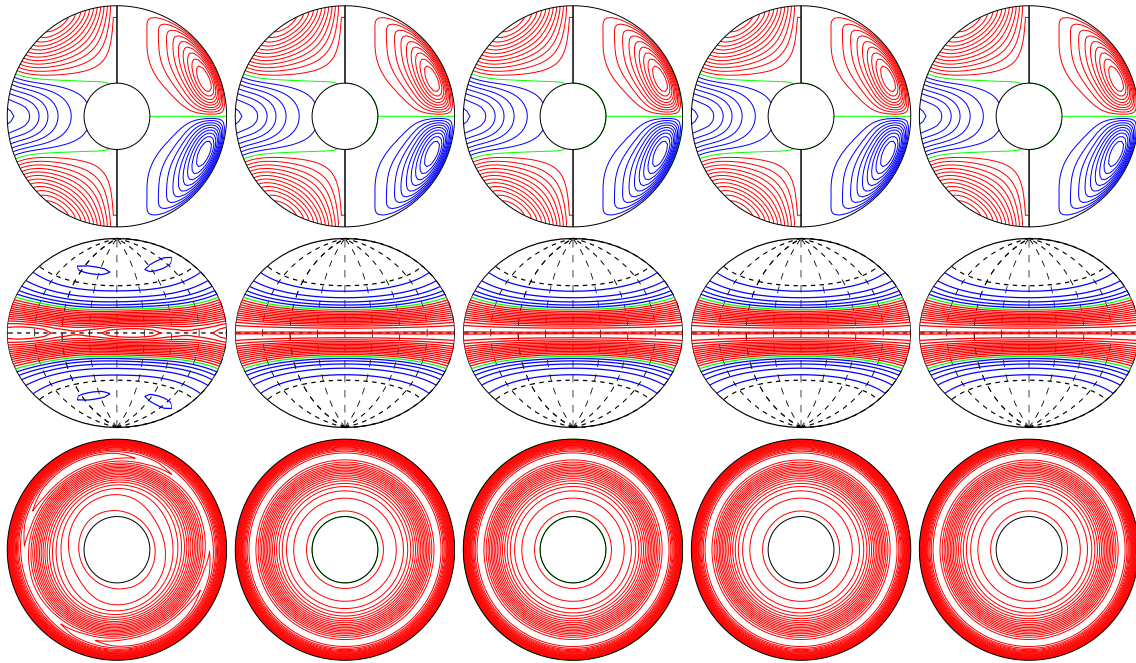


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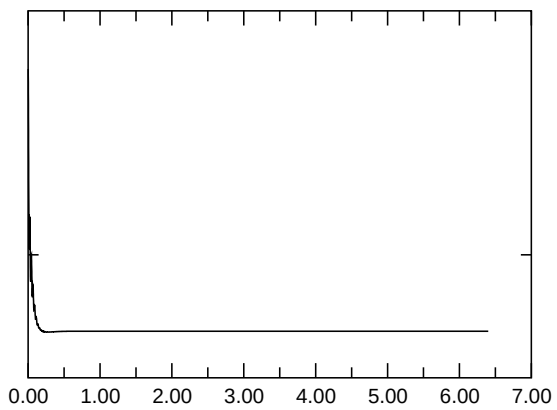


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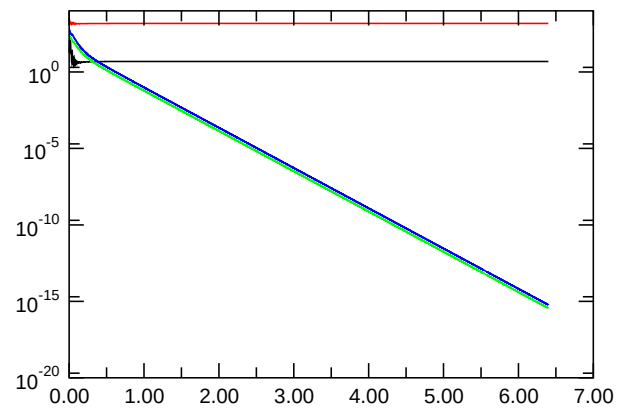
March 28, 2016



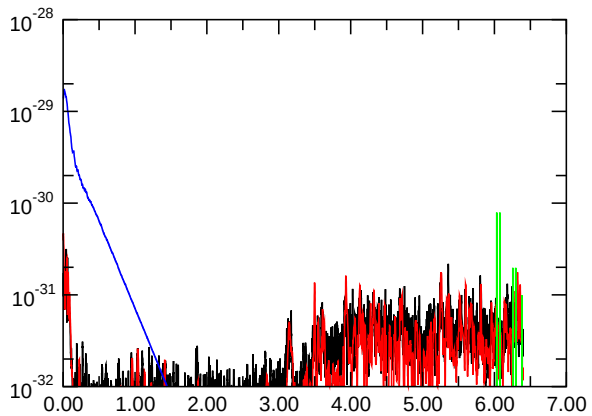
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 E_{kin}



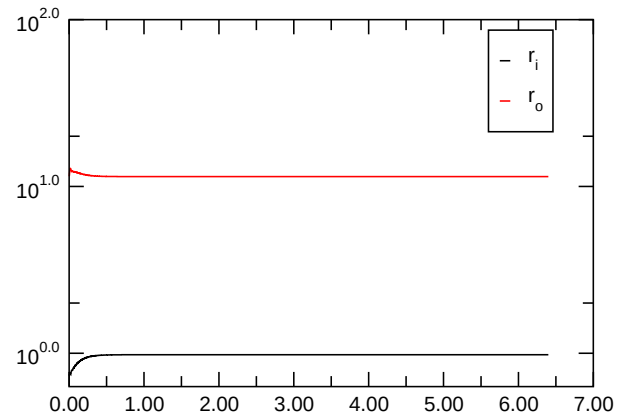
$E_{\text{kin,symm.}}$



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

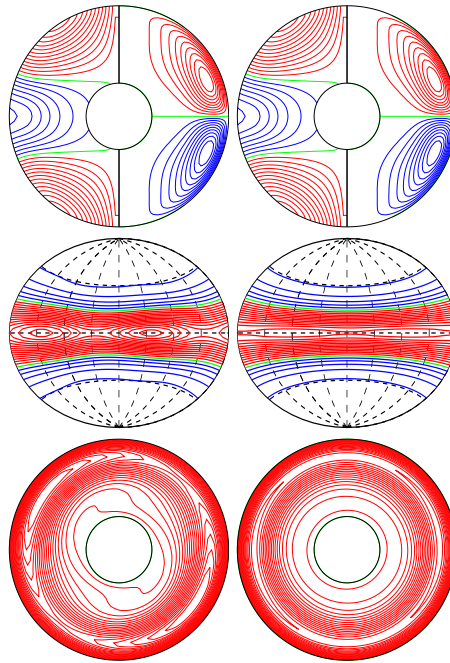


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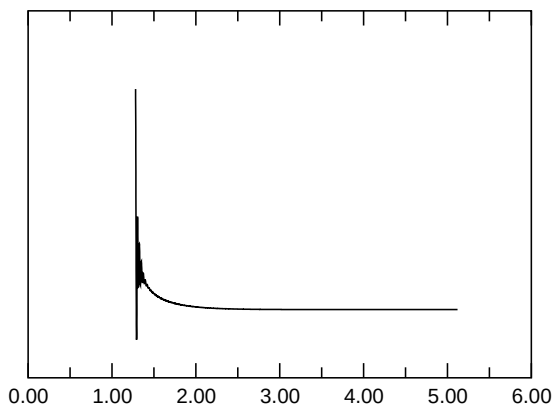


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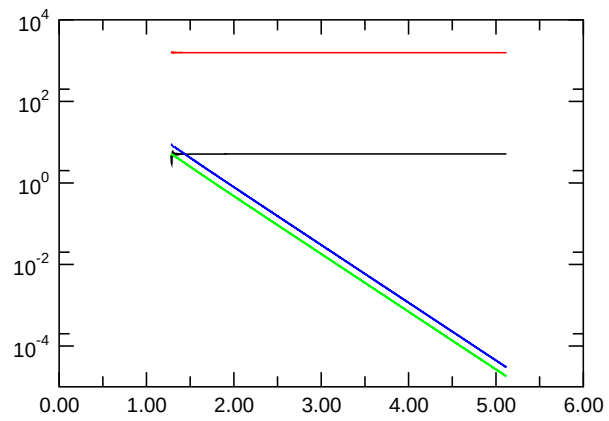
March 28, 2016



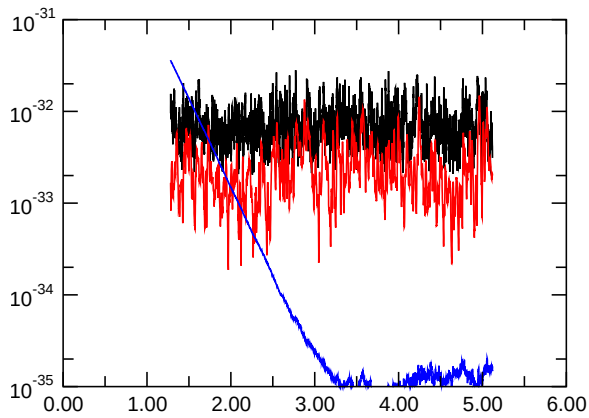
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 E_{kin}



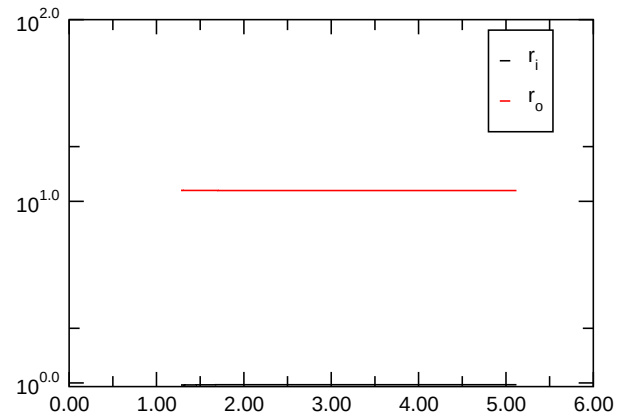
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$E_{\text{kin,asymm.}}$

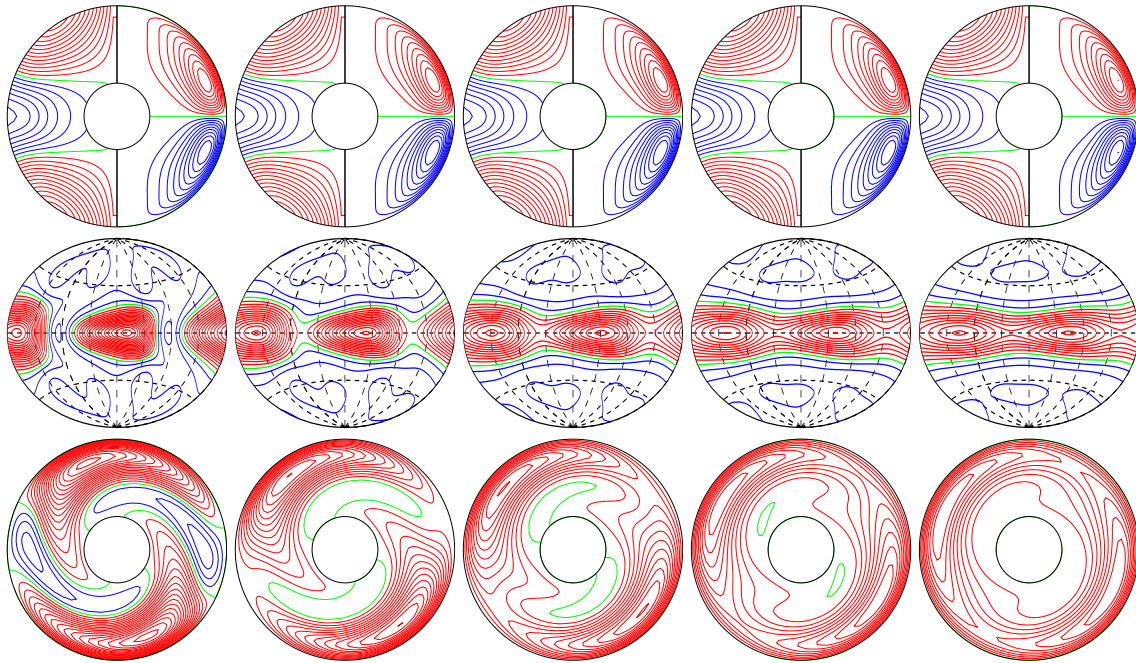


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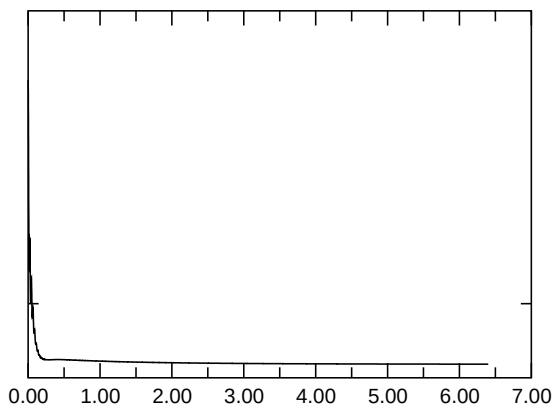


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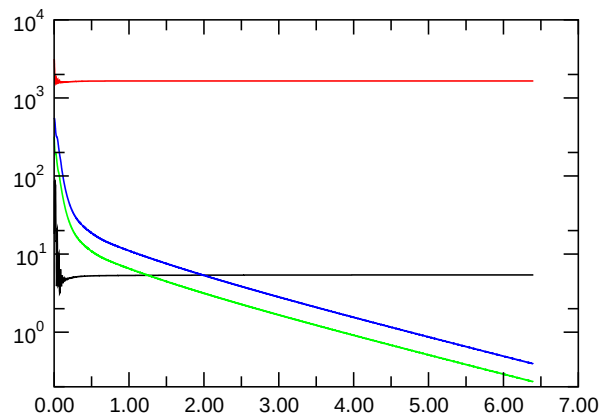
March 28, 2016



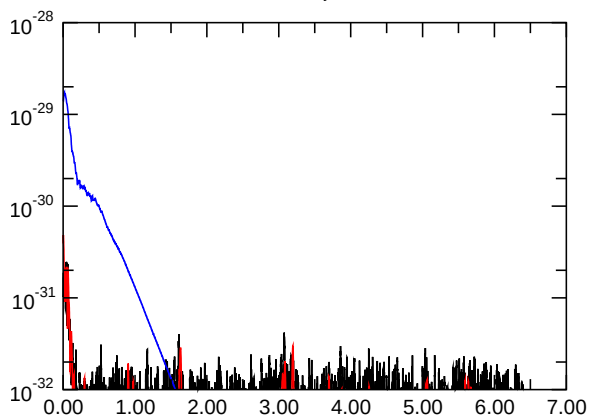
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 E_{kin}



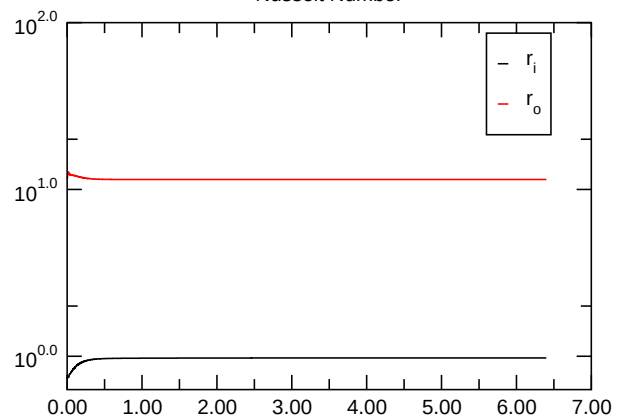
$E_{\text{kin,symm.}}$



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

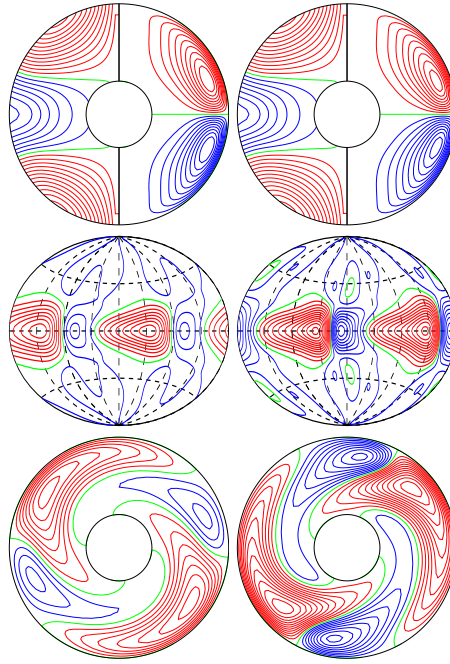


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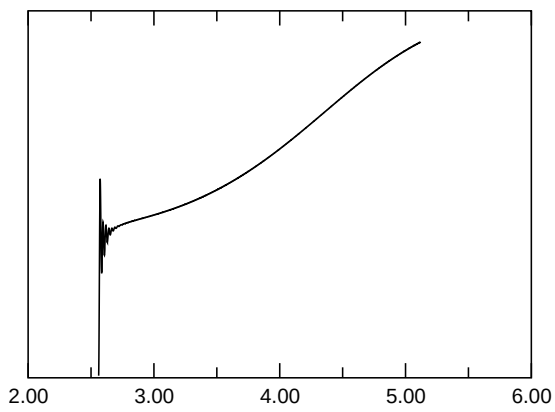


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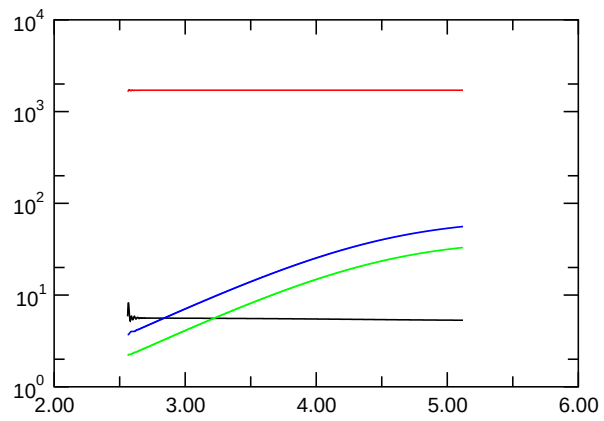
March 28, 2016



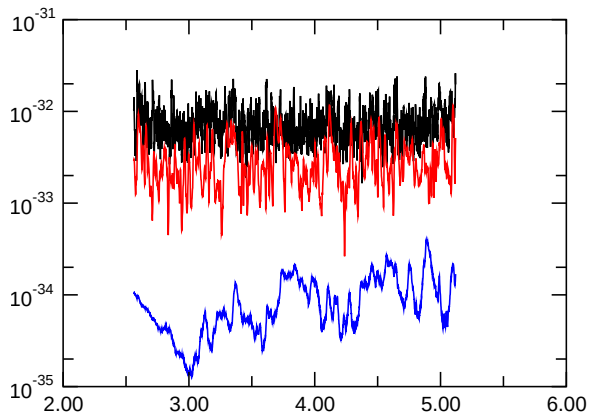
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 E_{kin}



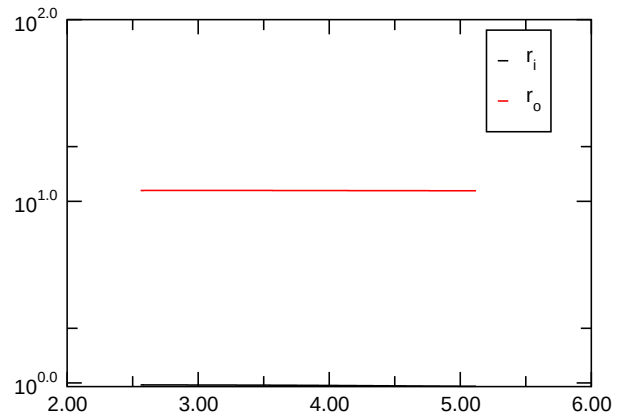
$E_{\text{kin,symm.}}$

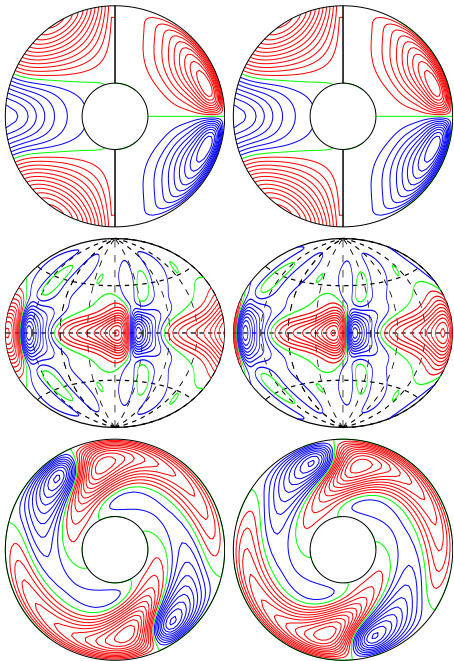


$E_{\text{kin,asymm.}}$

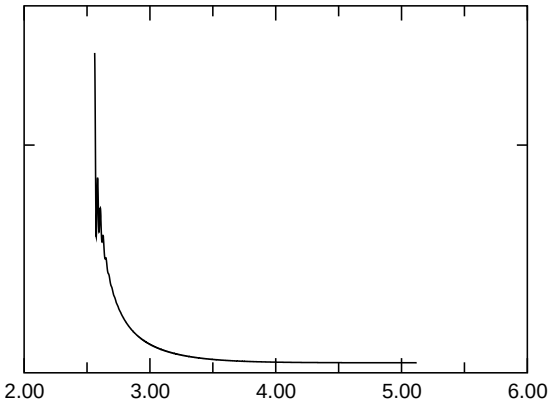


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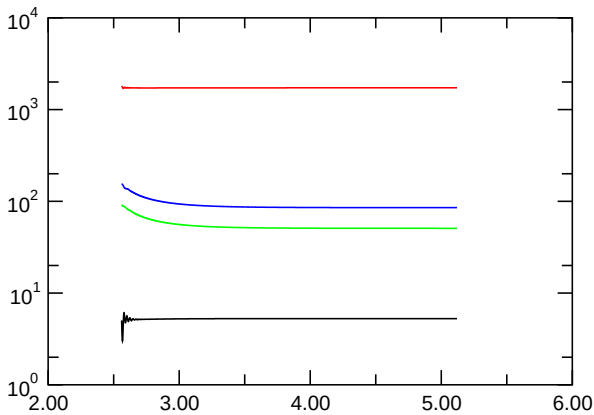




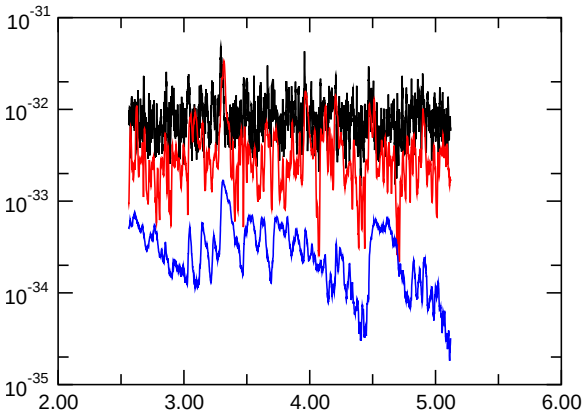
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 E_{kin}



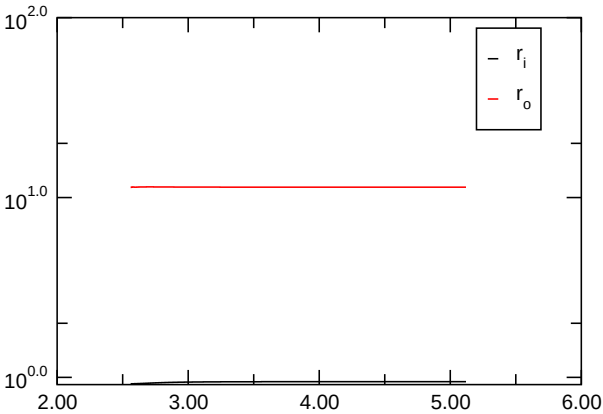
$E_{\text{kin,symm.}}$



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

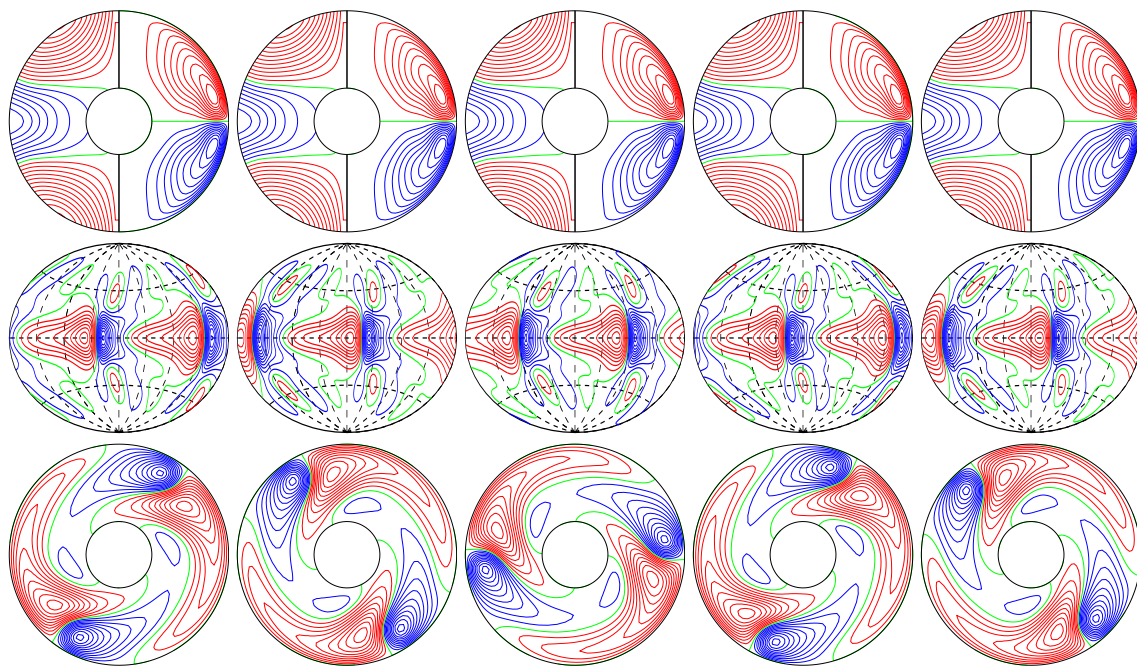


Nusselt Number

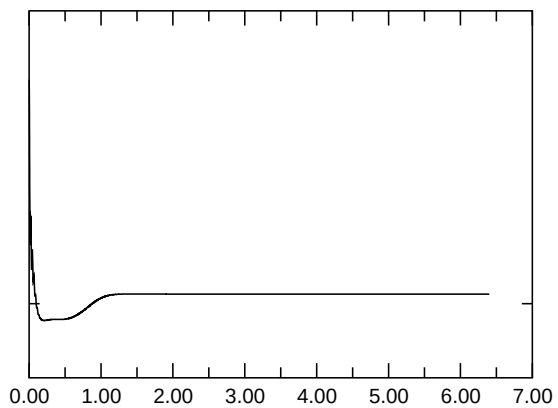


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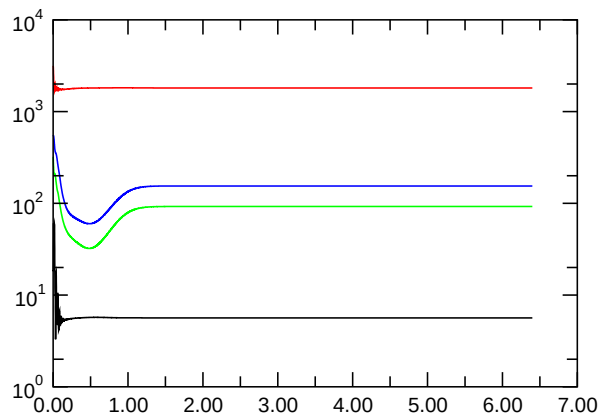
March 28, 2016



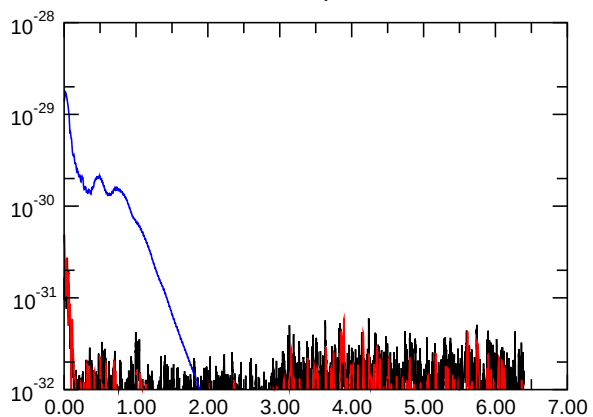
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 E_{kin}



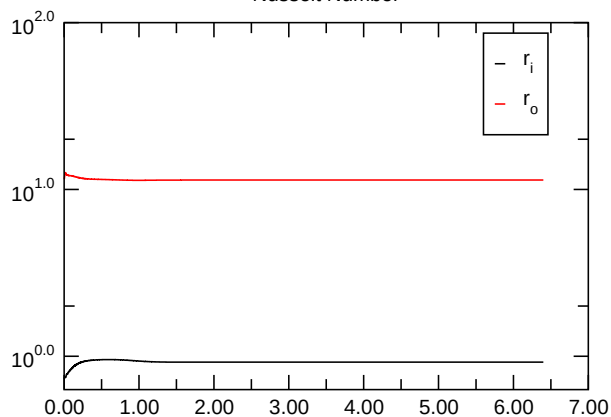
$E_{\text{kin,symm.}}$



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



Nusselt Number



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times: 69.72001 70.52001

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