

- With removal mean  $u_z$ , we reproduce Hongzhe's exponential growth; see the red line (single precision)

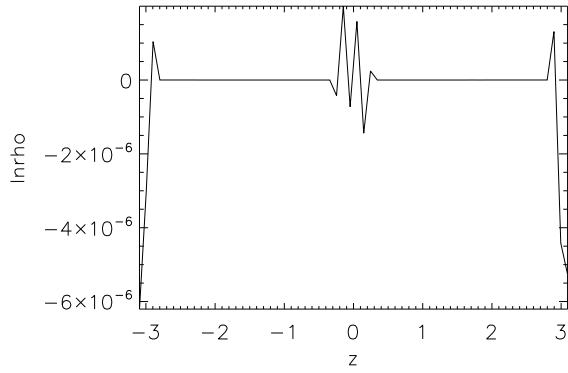


Figure 1: `pvar` `lnrho` profile, showing wiggles on the processor boundaries. These are absent when no mean flow is removed.

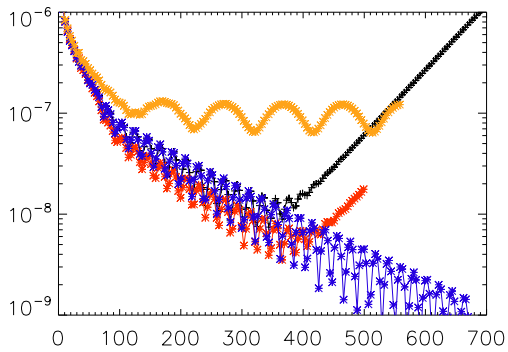


Figure 2: `pcomp` Orange, without any averages removed, and single precision. Red: new run, in single precision, with mean flow removed. Black: Hongzhe's original run, in double precision, also with mean flow removed. Blue: same as black, but with QKTFM invoked.

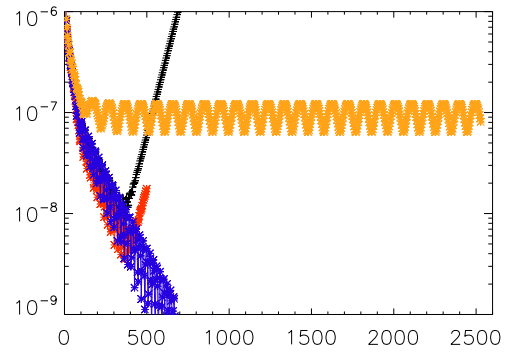


Figure 3: `pcomp` Same, but longer.