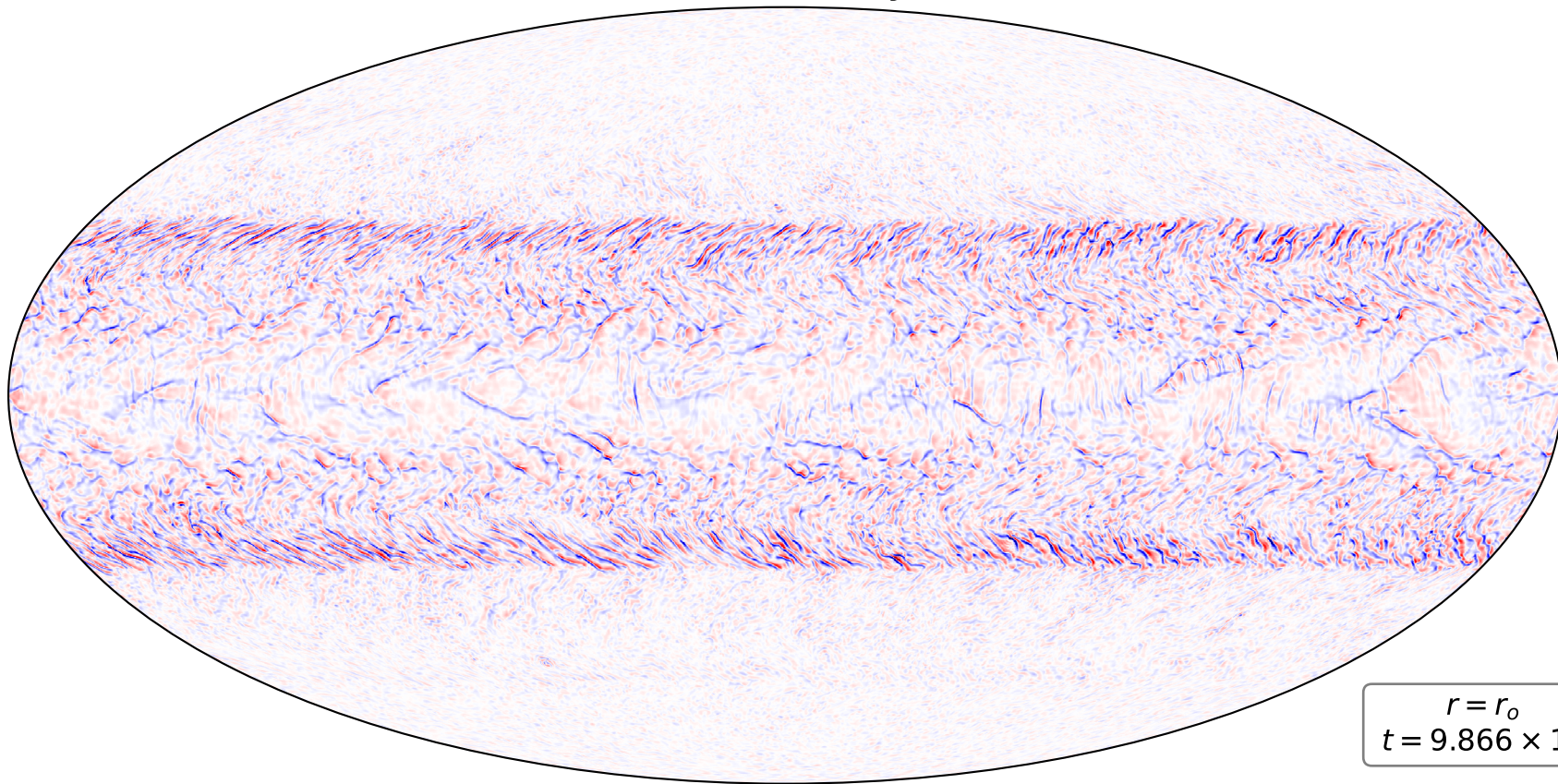


Radial Velocity u_r



$r = r_o$
 $t = 9.866 \times 10^2$

