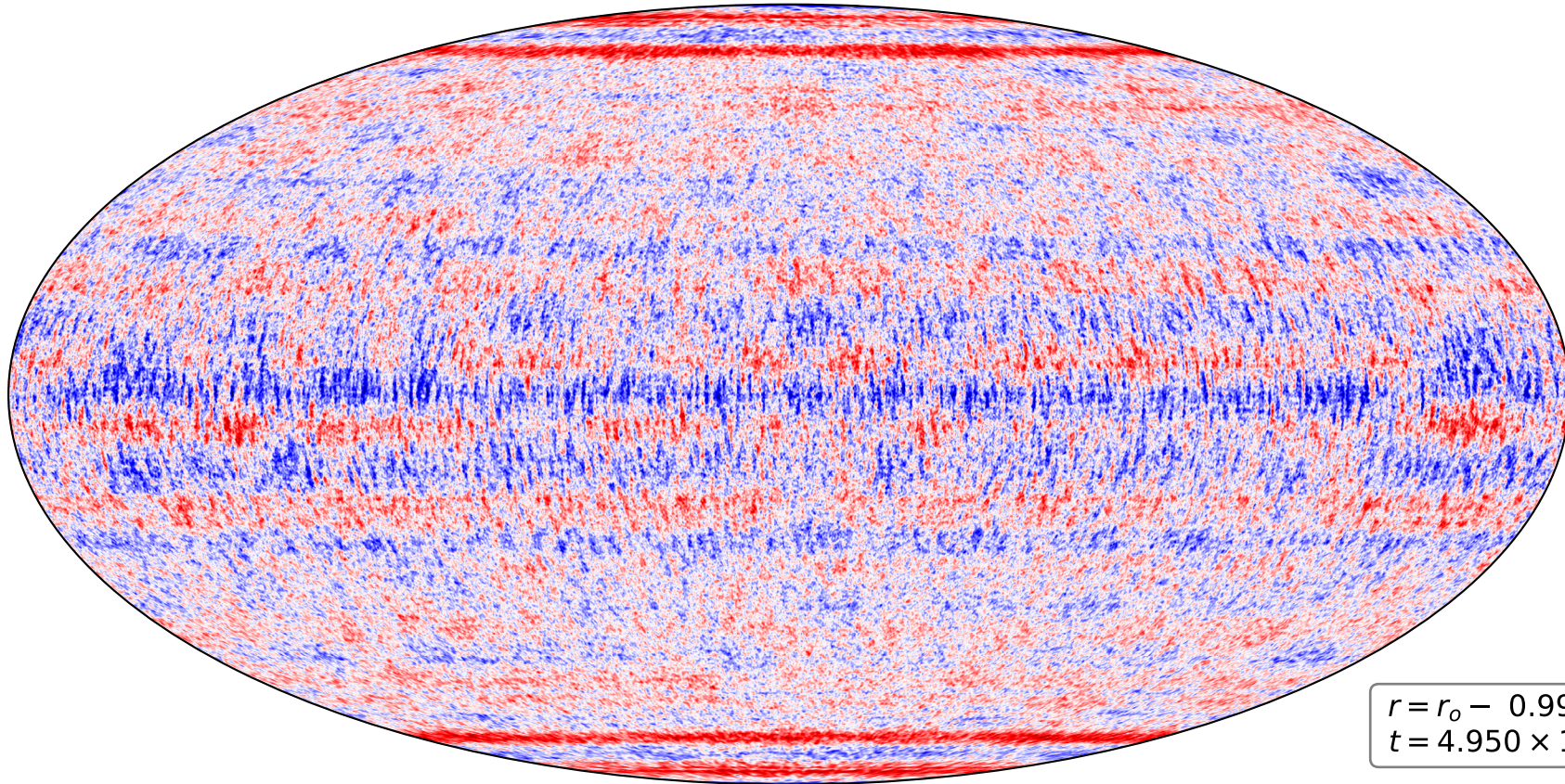


Radial Velocity u_r

$1e-18$



u_r

$r = r_o - 0.999$
 $t = 4.950 \times 10^3$