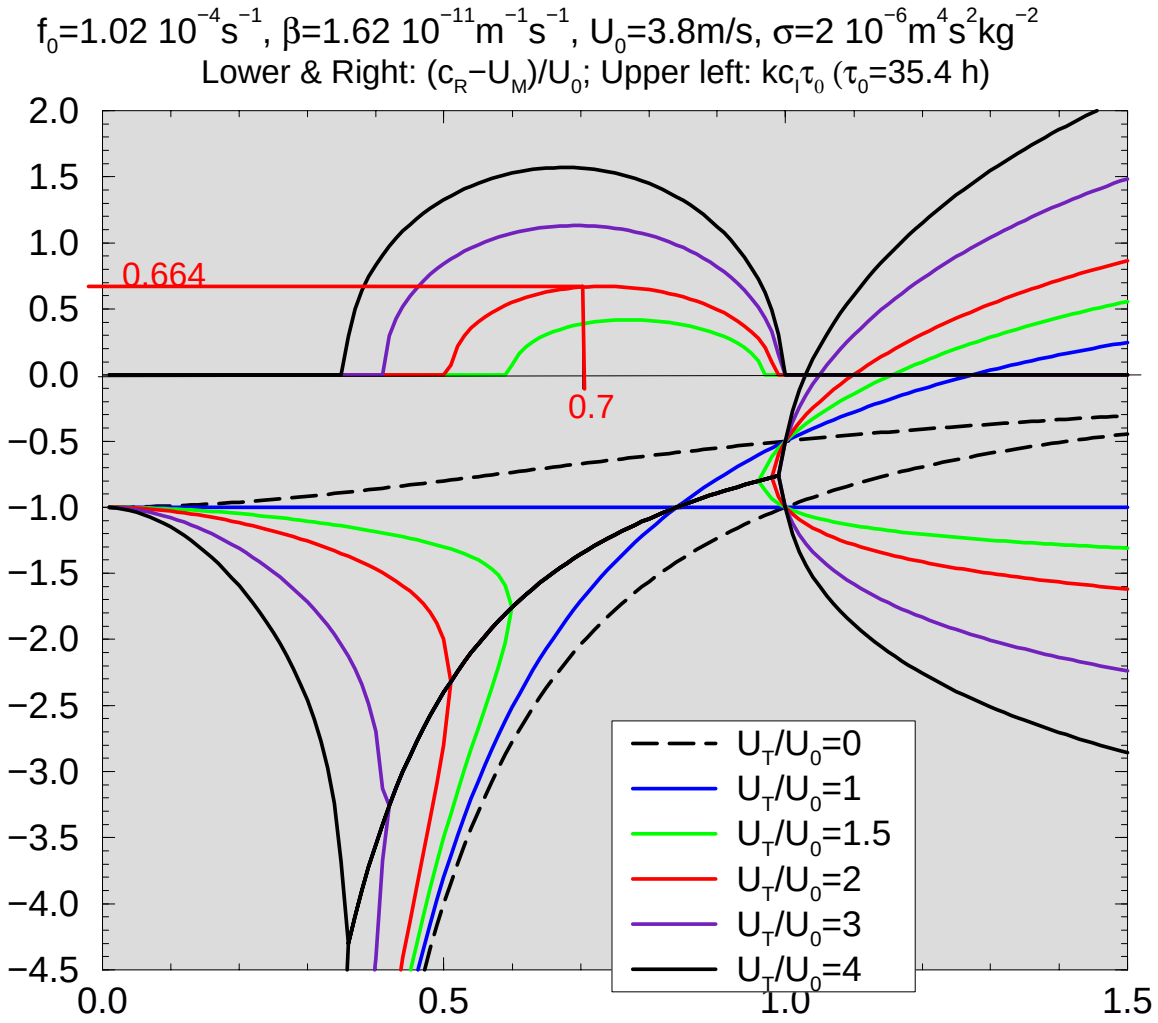
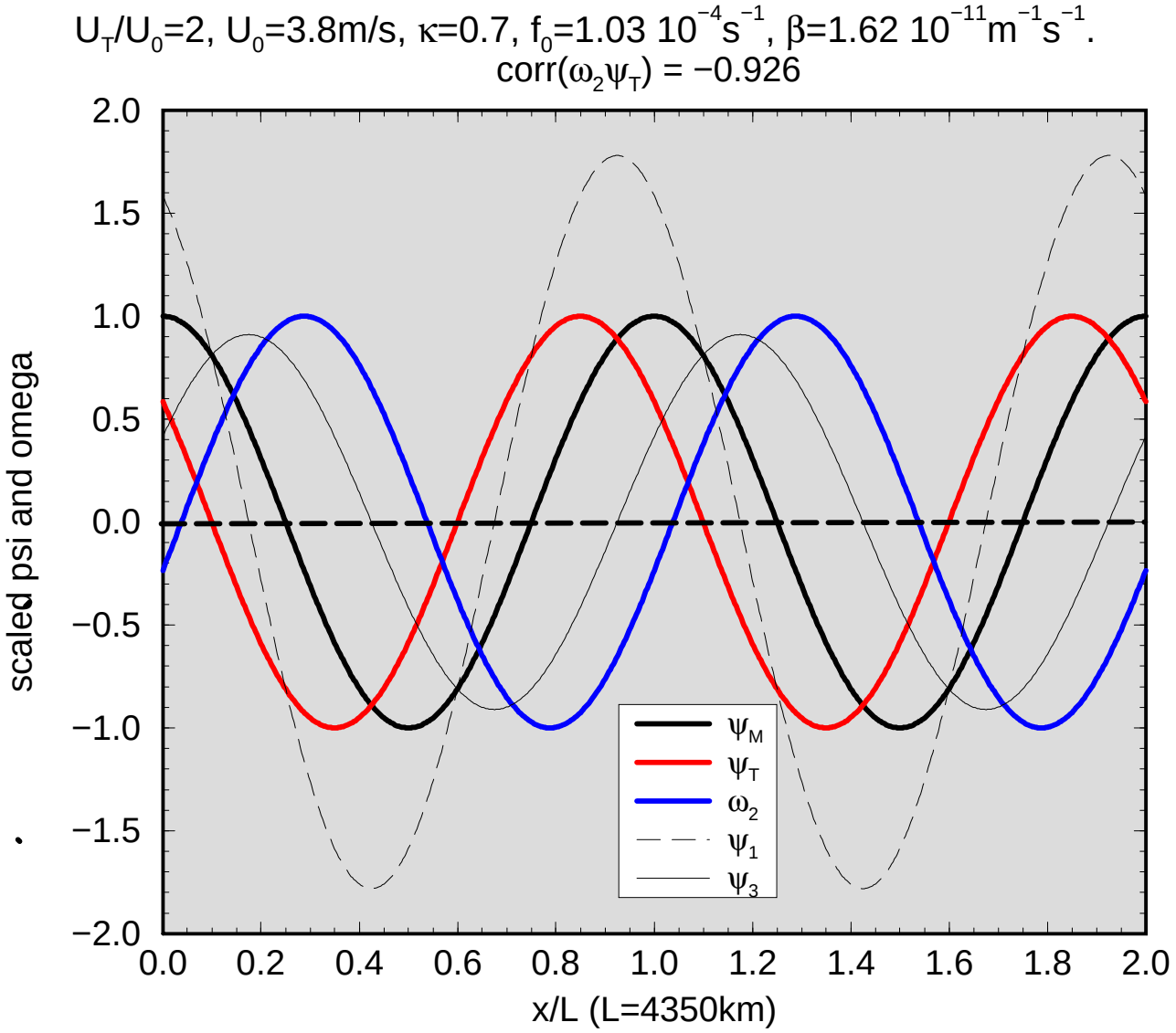

f_0=1.02 $10^{-4}s^{-1}$, β=1.62 $10^{-11}m^{-1}s^{-1}$, U_0=3.8m/s, σ=2 $10^{-6}m^4s^2kg^{-2}$
Lower & Right: $(c_R-U_M)/U_0$; Upper left: $kc_I\tau_0$ (τ_0=35.4 h)
0.664
0.7
U_T/U_0=0
U_T/U_0=1
U_T/U_0=1.5
U_T/U_0=2
U_T/U_0=3
U_T/U_0=4
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0.0
0.5
1.0
1.5


U_T/U_0=2, U_0=3.8m/s, κ=0.7, f_0=1.03 $10^{-4}s^{-1}$, β=1.62 $10^{-11}m^{-1}s^{-1}$.
corr($\omega_2\psi_T$) = −0.926
scaled psi and omega
x/L (L=4350km)
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
ψ_M
ψ_T
ω_2
ψ_1
ψ_3