

Mean Flow Absorption in Internal Gravity Wave Breaking

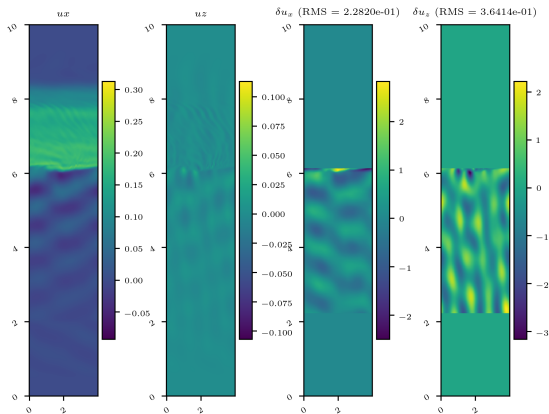
Group Meeting Presentation

Yubo Su

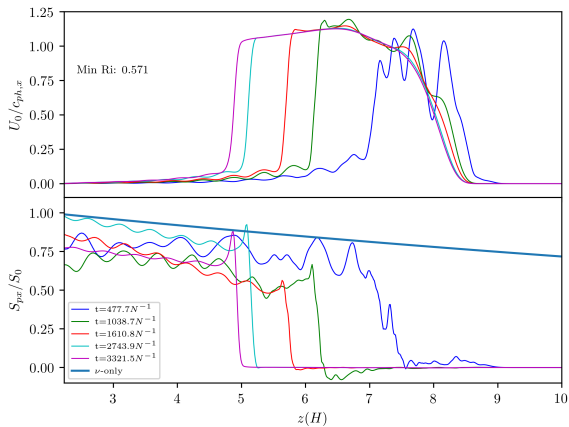
March 8, 2019

Recap

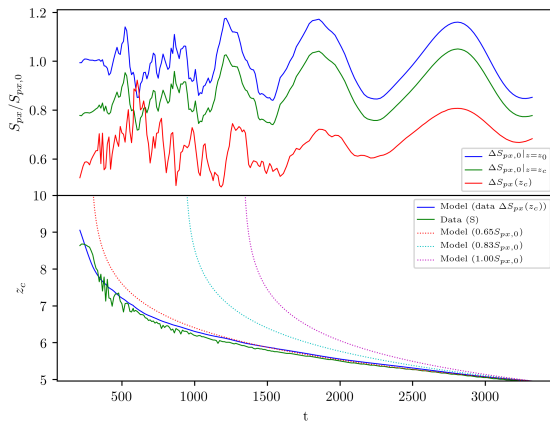
Config: *nl4.masked*($t = 1083.10, \vec{k} = (1.57, -6.28), \omega = 0.24$)



Recap

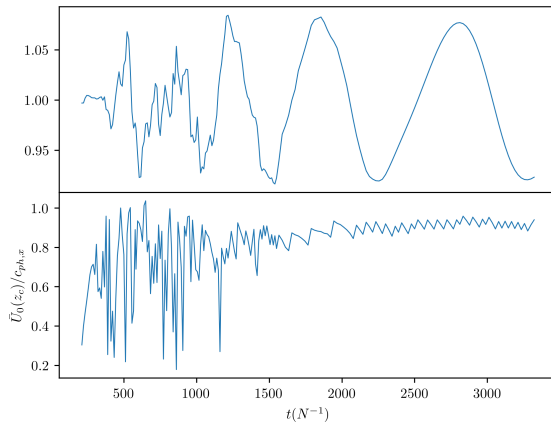


Recap



- Wave is mostly *but not completely* absorbed.
- Time-varying excitation amplitude? Or bug?
- Quantify reflection and power spectrum.
- Quantify resolution/viscosity dependence.

Recap



Recap

