2 layer examples

- [Internal waves in a tank](   )
  - https://www.youtube.com/watch?v=U2lq8TpLqR4
- [Internal waves in the Mediterranean](   )
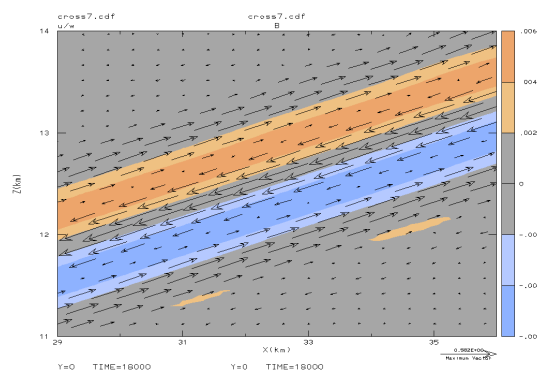 - https://www.youtube.com/watch?v=x7GXLJQ2Zn0

Continuously Stratified Examples

Courses/ATMS 442/ATM 442 2018/Animations

- [St. Andrews Cross](   )
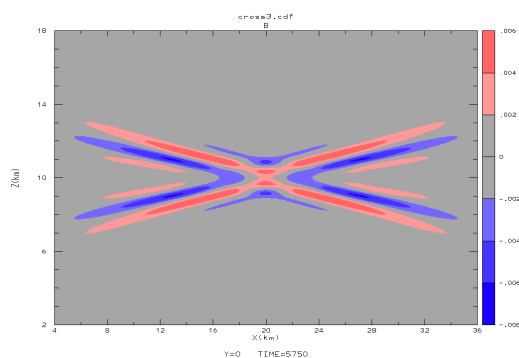
Positive (red) and negative (blue) buoyancy perturbations are plotted in a vertical plane
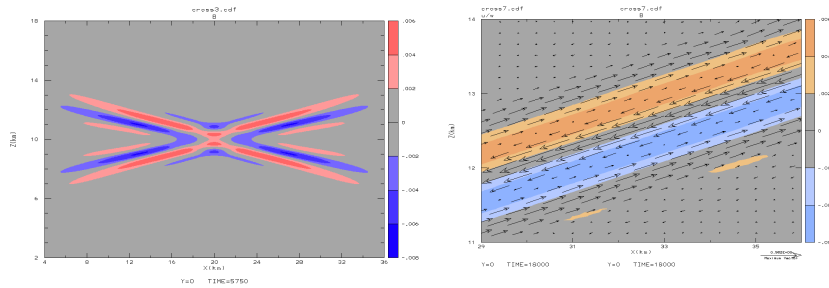

- Warm/cold colors = density/temperature
- Arrows = flow direction
- U and W in phase
- High/low co-located with maximum upward/downward flow

Continuously Stratified Examples

Courses/ATMS 442/ATM 442 2018/Animations

- [St. Andrews Cross](#)

- [Strange weather (clouds)](#)
- [Extreme trapped waves 2 (clouds)](#)
  - Dale Durran
- [Internal gravity waves from a squall line](#)