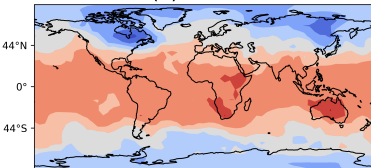
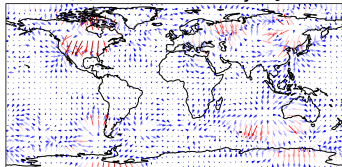
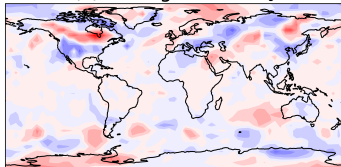
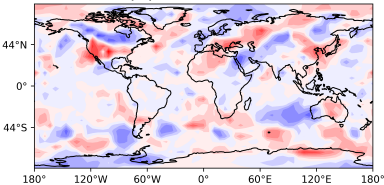
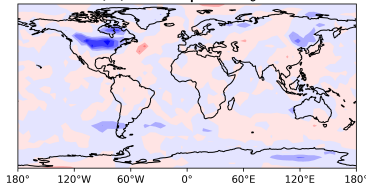


(a) State u (b) Neural Velocity \mathbf{v}_θ (c) Divergence $\nabla \cdot \mathbf{v}_\theta$ (d) Advection \dot{u} 

=

- (e) Transport $\mathbf{v}_\theta \cdot \nabla u$ 

+

- (f) Compression $u \nabla \cdot \mathbf{v}_\theta$ 