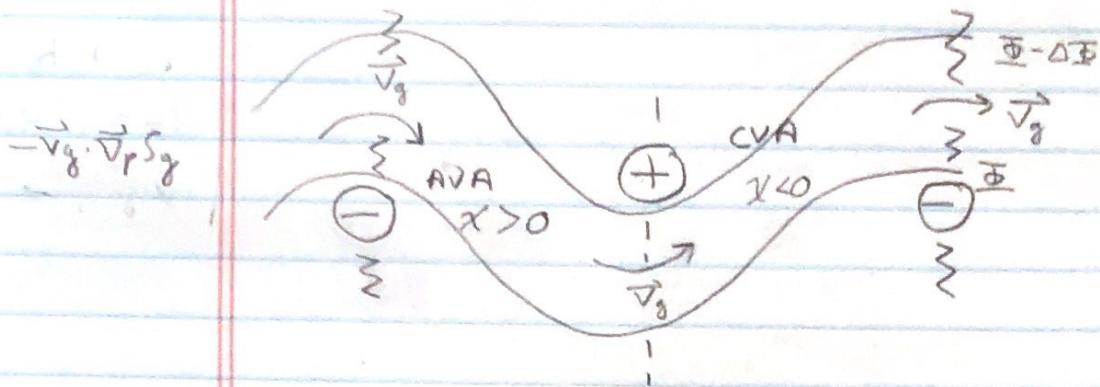


review pp. 47-54 in Vol. I (kinematics of pressure/height field) ①

Formation & movement of upper-level systems (review, I
Rossby waves hope!)



- troughs propagate from regions of $X > 0$ to regions of $X < 0$
- ridges propagate from regions of $X < 0$ to regions of $X > 0$

along / ^{opposite} isobars
isallobars
 $\vec{\nabla}_p \left(\frac{\partial \Phi}{\partial t} \right)$ or $\vec{\nabla}_g \left(\frac{\partial p}{\partial t} \right)$