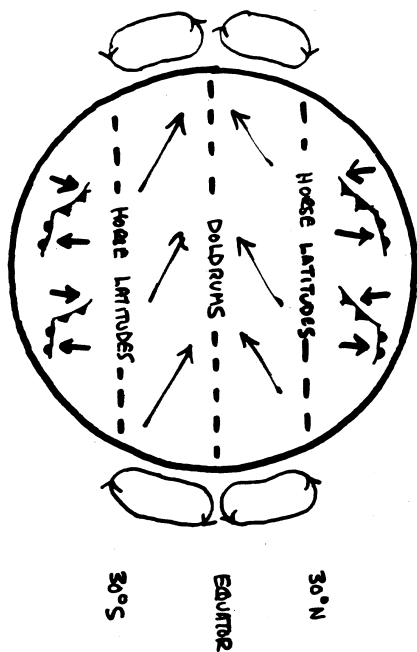


ON PLANET EARTH, THE
HADLEY CIRCULATION IS UNSTABLE

THE BALANCE REQUIREMENTS ARE
SATISFIED BY MOTIONS WHICH DISAPPEAR
WHEN THEY ARE AVERAGED AROUND
A LATITUDE CIRCLE



TRANSFER OF HEAT THROUGH
MIDLATITUDES IS ACCOMPLISHED
BY CYCLONIC STORMS

- MORE INTENSE STORMS IN
WINTER BECAUSE MORE HEAT
TRANSFER IS REQUIRED
- DIFFERENT WEATHER IN
THE TROPICS BECAUSE HADLEY
CELL PROVIDES THE HEAT
TRANSFER