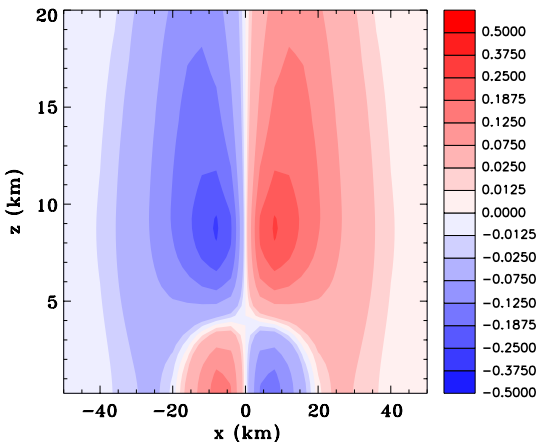


(a) x component of velocity ( $u$ ),  $t = 80$  s



(b) Vertical velocity,  $t = 120$  s

