Figure 3. Growth rate curve as function of the wavenumber in the Eady Model. Note that the axis are in the non-dimensional form. The black dot indicates the most unstable mode, and the presented values show the respective wavenumber and grow rate.
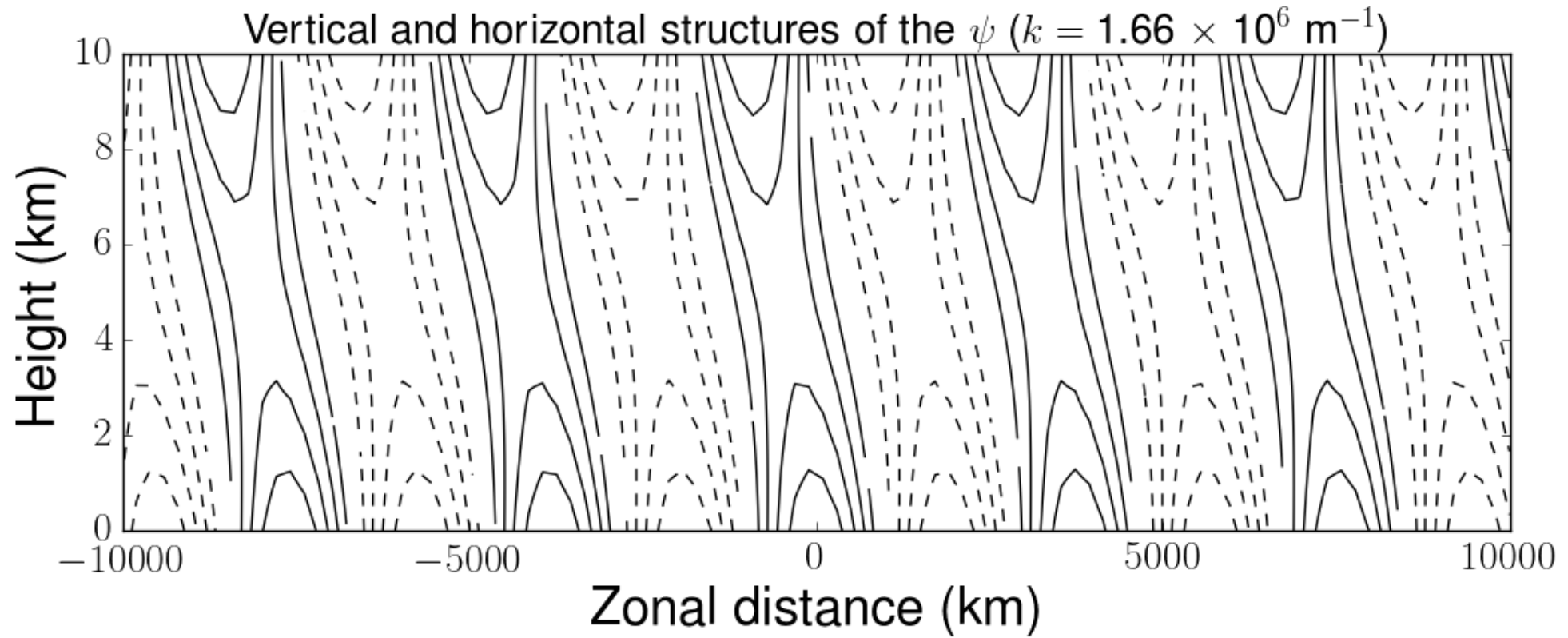
Figure 4. Vertical and horizontal structure of the most unstable streamfunction perturbations (i. e., waves). The solid (dashed) lines indicate positive/peaks (negative/troughs) of this instability wave.