



The diagram shows a horizontal boundary separating a white upper region from a gray lower region. In the white region, several concentric semi-circular lines are drawn, representing wave fronts. An arrow points vertically downwards from the center of these wave fronts, passing through the boundary into the gray region. The label 'wave fronts' is to the left of the semi-circles, with a line pointing to one of them. The label \vec{v} is next to the arrow in the white region. The label 'fast medium' is in the white region to the right of the boundary, and 'slow medium' is in the gray region to the right of the boundary.

wave fronts

\vec{v}

fast medium

slow medium