



The diagram shows a horizontal boundary between two media. The upper medium is white and labeled 'fast medium'. The lower medium is gray and labeled 'slow medium'. In the fast medium, there are several concentric semi-circular lines representing wave fronts. An arrow labeled \vec{v} points vertically downwards from the center of these wave fronts, indicating the direction of wave propagation. A line with an arrowhead points from the text 'wave fronts' to one of the semi-circular lines.

wave fronts

\vec{v}

fast medium

slow medium