

## EIGENVALUE ESTIMATES FOR STABLE MINIMAL HYPERSURFACES

## KEOMKYO SEO

Abstract. In this article we provide estimates on the first eigenvalue of stable minimal hypersurfaces in a Riemannian manifold with sectional curvature bounded from below and above by negative constants. We also obtain a lower bound of the total scalar curvature of a stable minimal hypersurface if the scalar curvature of the ambient space is positive.

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