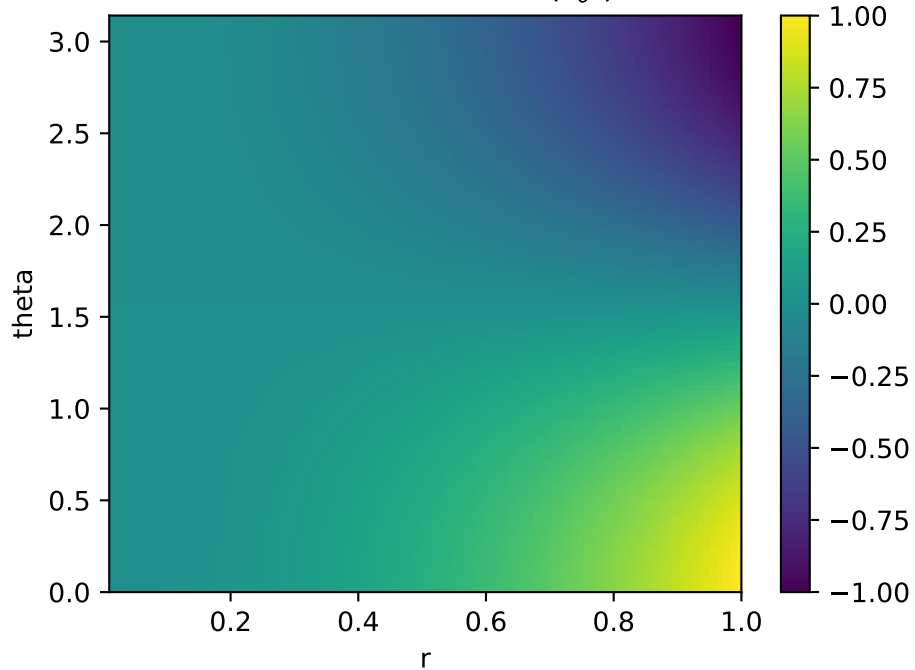


Covariant Gradient ($\partial_\theta f$)Contravariant Gradient ($r^{-2} \partial_\theta f$)