

We will discuss the notion of quasi-multiplicativity for fiber-bunched $GL_d(\mathbb{R})$ cocycles over subshifts of finite type, and show that typical (in the sense of Bonatti-Viana, Avila-Viana) cocycles are quasi-multiplicative. Quasi-multiplicativity for such cocycles roughly says that the singular value potential satisfy a property similar to Bowen's specification. We will discuss a few corollaries including subadditive thermodynamics formalism of such cocycles and applications to the dimension theory of repellers.