



Figure 1: The Penrose diagram of a FRW solution with negative spatial curvature that transitions from a TCC-violating phase to a non-accelerating phase. Phase I has accelerating epochs that collectively violate the TCC. Phase II consists of two subphases: In Phase II-A, \ddot{a} is less than zero; the spatial curvature is negligible; and the expansion is entirely driven by the scalar field. In Phase II-B, \ddot{a} becomes negligible; the spatial curvature becomes important; and Ω_k converges to a non-zero value.