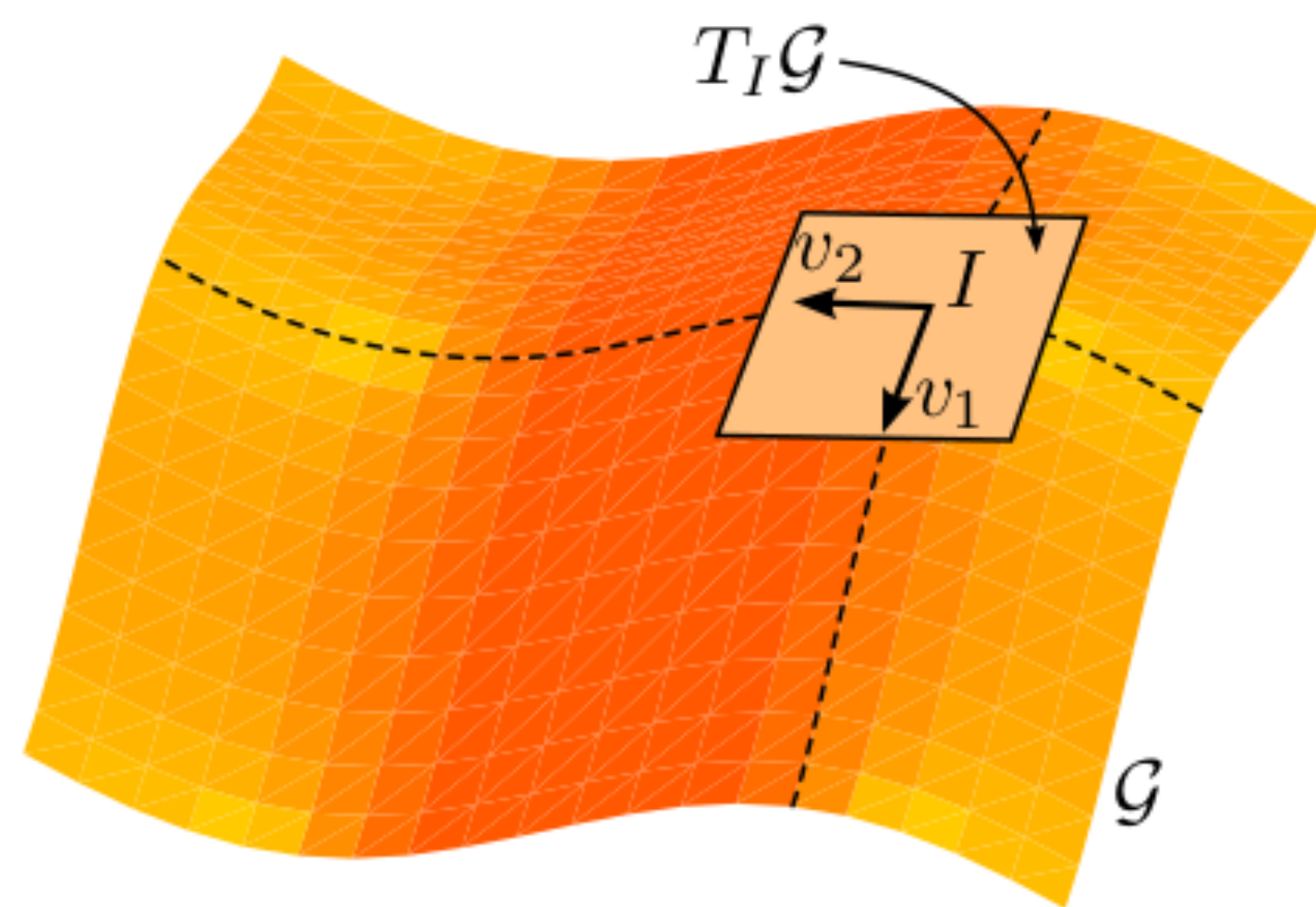
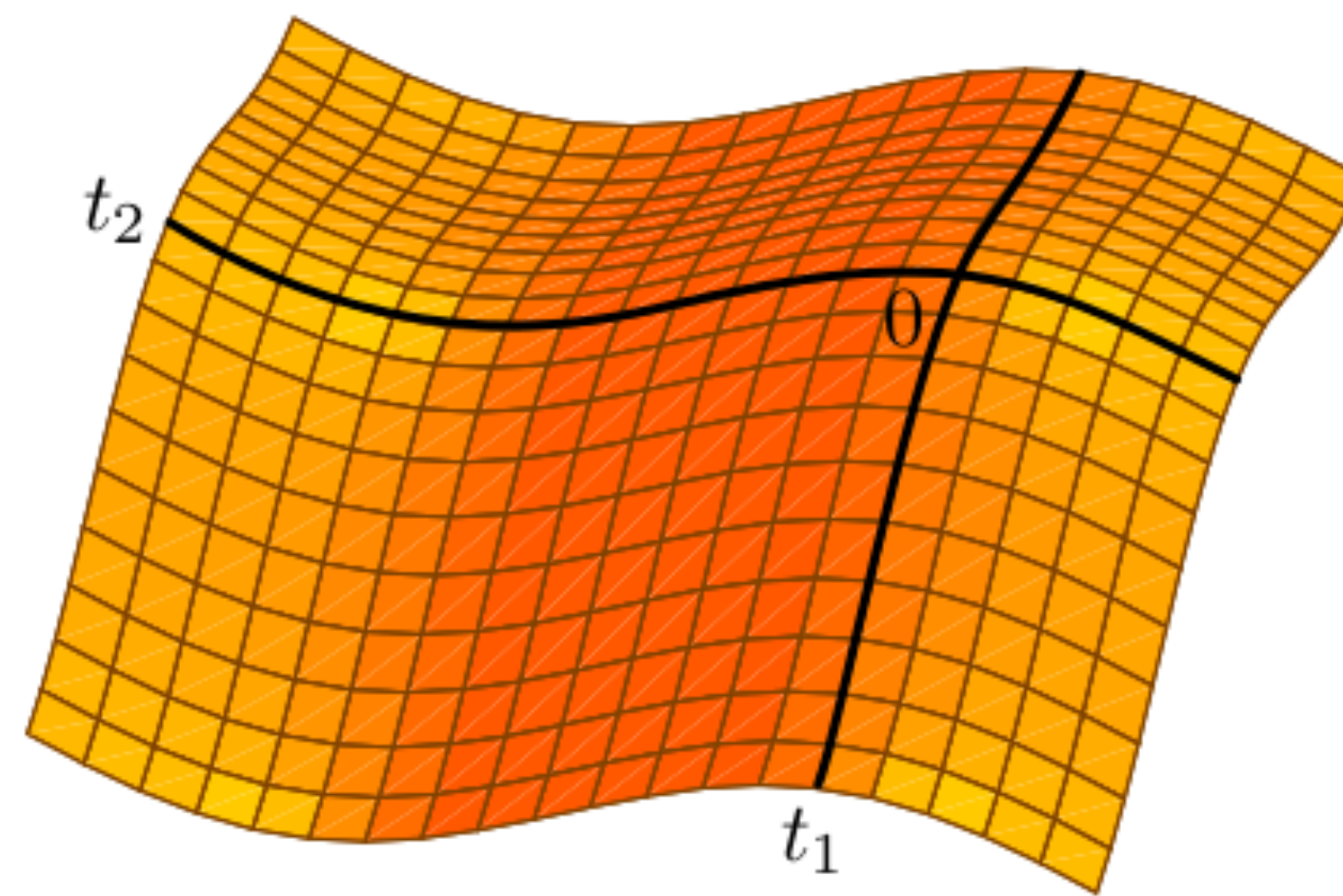


观点二：一切皆几何

# 三维旋转



(a) Two basis vectors at the group identity.



(b) Construction of exponential coordinates.

Figure A.3: Exponential coordinates are constructed by the integral curves of left-invariant vector fields defined by basis elements at the group algebra.