

99. Zvi Artstein, **Invariant measures and their projections in nonautonomous dynamical systems**. Stochastics and Dynamics 4 (2004), 439-459.

Abstract. Invariant measure-type notions are examined for nonautonomous dynamical systems, namely, for flows whose dynamics is affected by an external parameter. The desired measures are obtained as projections of invariant measures of the shift flow on the lifted space of trajectories. The specific cases of multi-valued dynamics and controlled dynamics are examined in detail and other applications are pointed out.

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