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Exploring the Population Dynamics of Soft-Bodied Ticks

Ozkan Serttas
Old Dominion University, oserttas@odu.edu

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Ticks are a notorious arthropod vector of disease to human and livestock. There are two major types of ticks: hard-bodied ticks and soft-bodied ticks. While many models have been created to explore the dynamics of hard-bodied ticks, almost none have been developed for soft-bodied tick. We present the initial efforts to identify the dynamics of soft-bodied ticks and develop a simple life table model.