# Off-Policy Reinforcement Learning for Survival data



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In this talk, we present a nonparametric off-policy reinforcement learning method for dynamic treatment regime estimation for right-censored data. The approach is useful for precision medicine in treating chronic diseases with multiple decision times. We verify asymptotic consistency and error bounds for the approach, as well as demonstrate in simulations and on a leukemia clinical trial dataset.

**Thursday November 17, 2022, 3:30-4:30 PM Eastern**

**133 Rosenau Hall**

Virtual using link and info below.

Link: https://unc.zoom.us/j/92602267820?pwd=YW1wN1pjdUNVd1A4TTl2OStmVHBjQT09

Meeting ID: 926 0226 7820 Passcode: 533114

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