

Traffic Modeling for Complex Service Systems

Peter W. Glynn

Stanford University

<http://www.stanford.edu/~glynn>
glynn@stanford.edu

Traffic modeling is concerned with modeling the input processes to stochastic models arising in the analysis of complex service systems, communications networks, and many other problem contexts. Traffic models play a key role in both the analytic study and simulation of such systems. In this talk, we will discuss some recent developments in this area, and some of the associated issues and challenges that arise in the specification of appropriate traffic models.