DDOS DETECTION AND MITIGATION USING MACHINE LEARNING

By  
ARPIT RAMESH GAWANDE

A thesis submitted to the

Graduate School - Camden

Rutgers, The State University of New Jersey

in partial fulfillment of the requirements

for the degree of

Master of Science

Graduate Program in Scientific Computing

Written under the guidance of

Dr. Jean-Camille Birget

and approved by

Dr. Jean-Camille Birget

Dr. Sunil Shende

Dr. Suneeta Ramaswami

Camden, New Jersey

May 2018