Bio

Alton is a Ph.D. student in the Department of Management Science & Engineering at Stanford University. His research applies operations research modeling to clinical decisions and broader health policy decisions, focusing on the integration of epidemiological and economic data into decision-analytic models. Methods include cost-utility modeling, machine learning, micro-simulation, and partially-observable Markov decision processes. Application areas include gastrointestinal cancer, pediatric nephrology and the safety of blood donation and transfusion.

STANFORD ADVISORS

• Margaret Brandeau, Doctoral (Program)

LINKS

• LinkedIn: https://www.linkedin.com/in/alton-russell-157a7b29/