

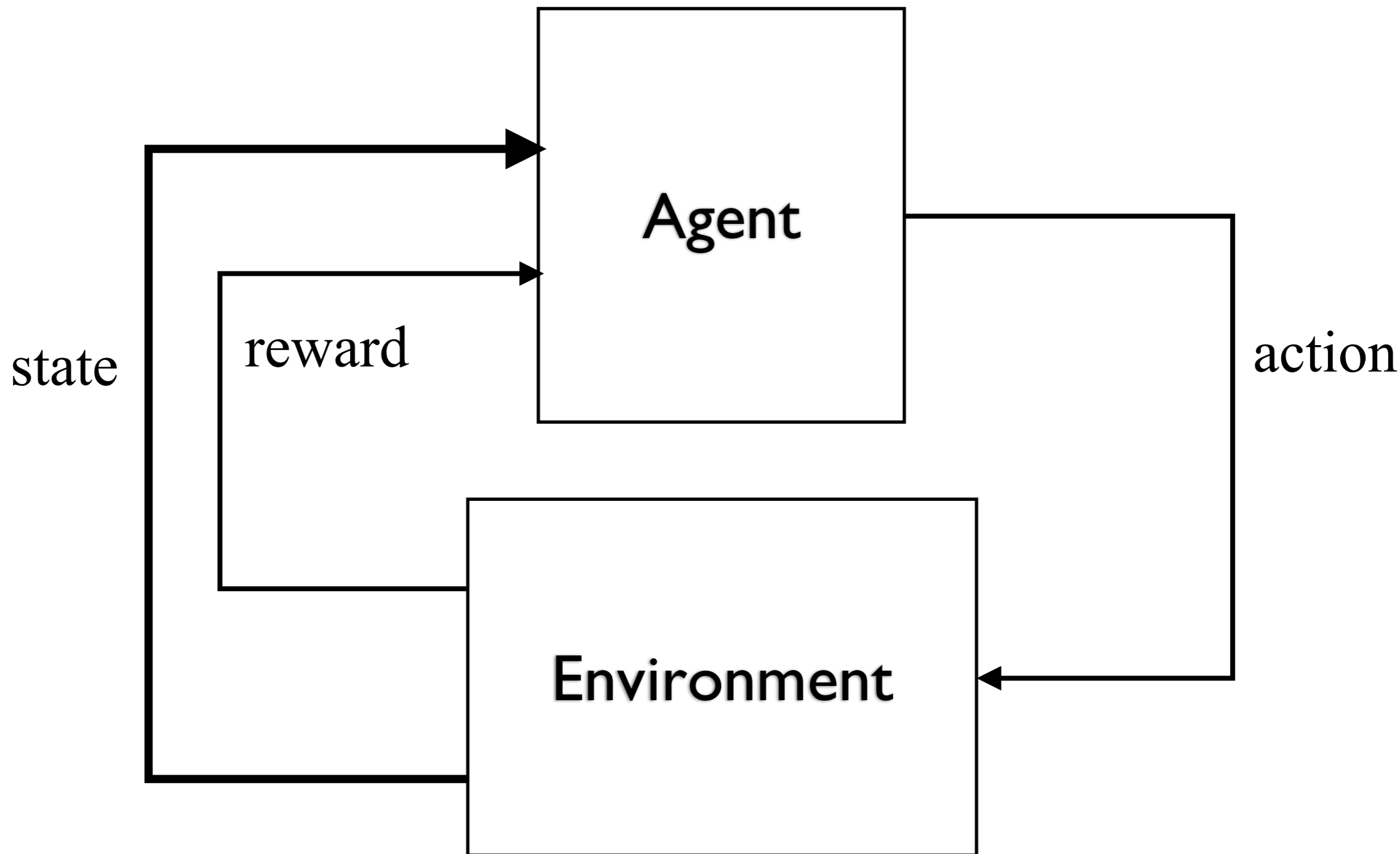
Dan Lizotte

Computer Science | Epidemiology & Biostatistics

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Research Interests

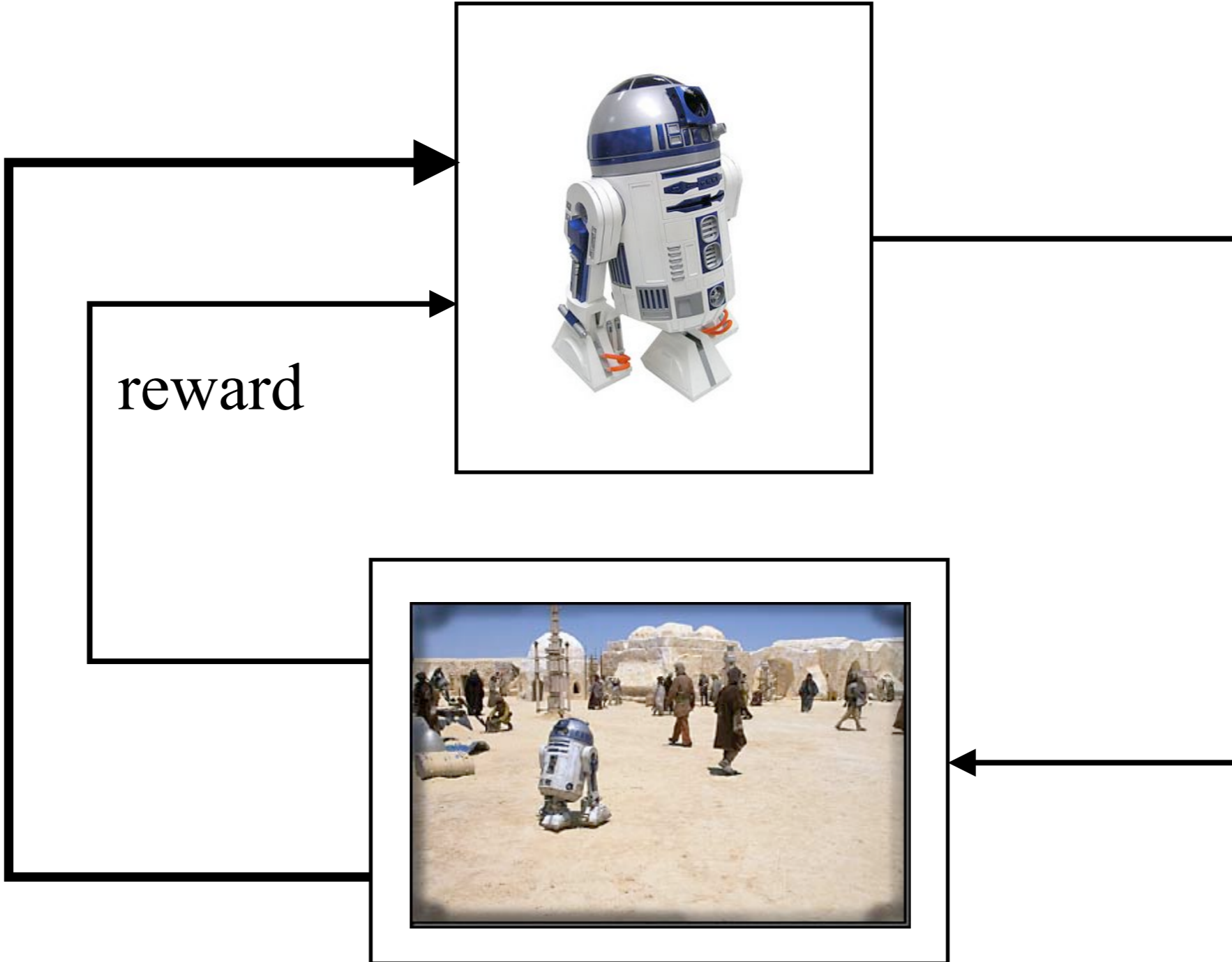
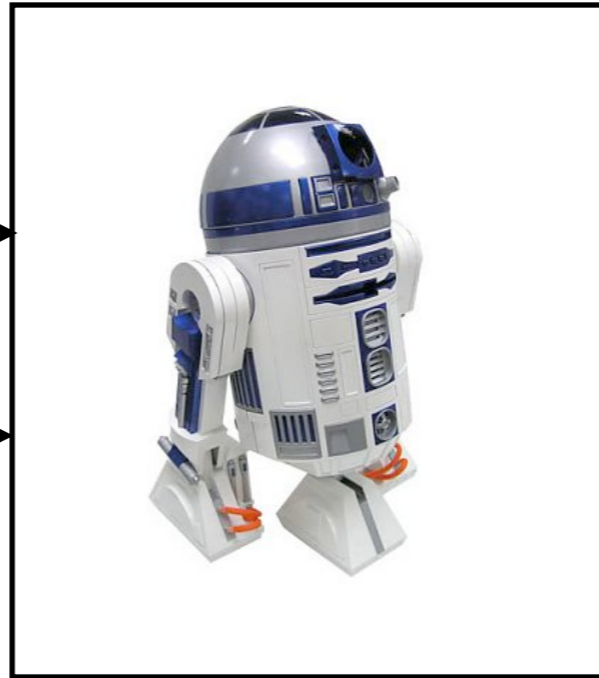
- **Machine learning** and **statistical** methods for prediction, inference, and decision support in **health care**
 - Risk modelling with multiple outcomes
 - Sequential decision-making



state

reward

action



Status

Outcome



Treatment



CS-based Projects

- Disease Surveillance through Twitter
 - Brent Davis (PhD student co with Kamran Sedig)
 - Partners: Middlesex-London Health Unit, Ottawa Public Health, Canadian Public Health Association
- Smart Healthy Campus Initiative
 - Elham Harirpoush (MSc student)
 - Partners: Student Health Services, Psychological Services, Student Recreation Services, faculty across campus...

Intro. to Data Science

<https://www.csd.uwo.ca/~dlizotte/teaching/IDS/>

