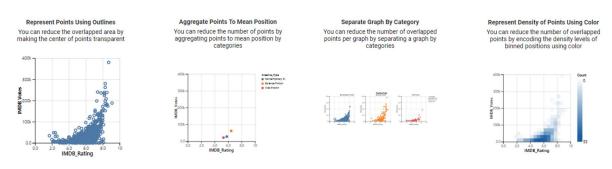
학부생 연구기회 프로그램 (UROP) 공고

담당교수: 서진욱 Human-Computer Interaction Lab

연구 과제명: 머신러닝 기반 산포도 (Scatterplot) 시각화 디자인 최적화 및 조정 시스템

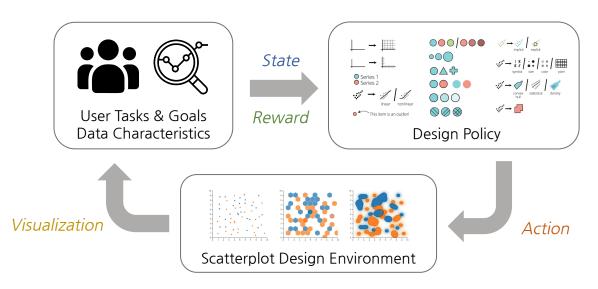
◆ 모집대상: 학부생

◆ 모집기간: ~ 2021년 6월 말



How can we design and formulate **the most appropriate scatterplot design?** Among **various candidates**, which one should we choose?

ML-based Scatterplot Design & Optimization System



- Proper scatterplot design depends on various circumstances (user tasks, goals, data)
- We will develop scatterplot design framework leveraging reinforcement learning
- Aiming for a submission to top HCI / Visualization conferences
- Requirements: Python programming / Basic knowledge about Machine Learning





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