

Human-assisted Computation: Autograding

The Story of Autograding in Nemo Bot

Use crowdsourcing or human-assisted computation to extract knowledge from a large number of people to make predictions through an educational chatbot software interface (e.g., the Facebook Messenger chatbot platform) via the built-in image annotation feature to automate grading in large classes.

“Human-assisted Computation for Auto-Grading”, Ling and Tan, IEEE ICDM Workshop on Machine Learning for Education 2018