

Bachelor- / Master- / Diplom- Theses in Multi-objective Optimization and Decision Making

Multi-objective problems consider optimization and decision making in the presence of multiple and conflicting objectives. They arise in numerous economic, mathematical, and engineering disciplines.

We are looking for students who would like to work on various topics in this research area.

There are ~15 topics for Bachelor-/Master-/Diplom-theses that are suitable for computer science, economics & business engineering, and math students

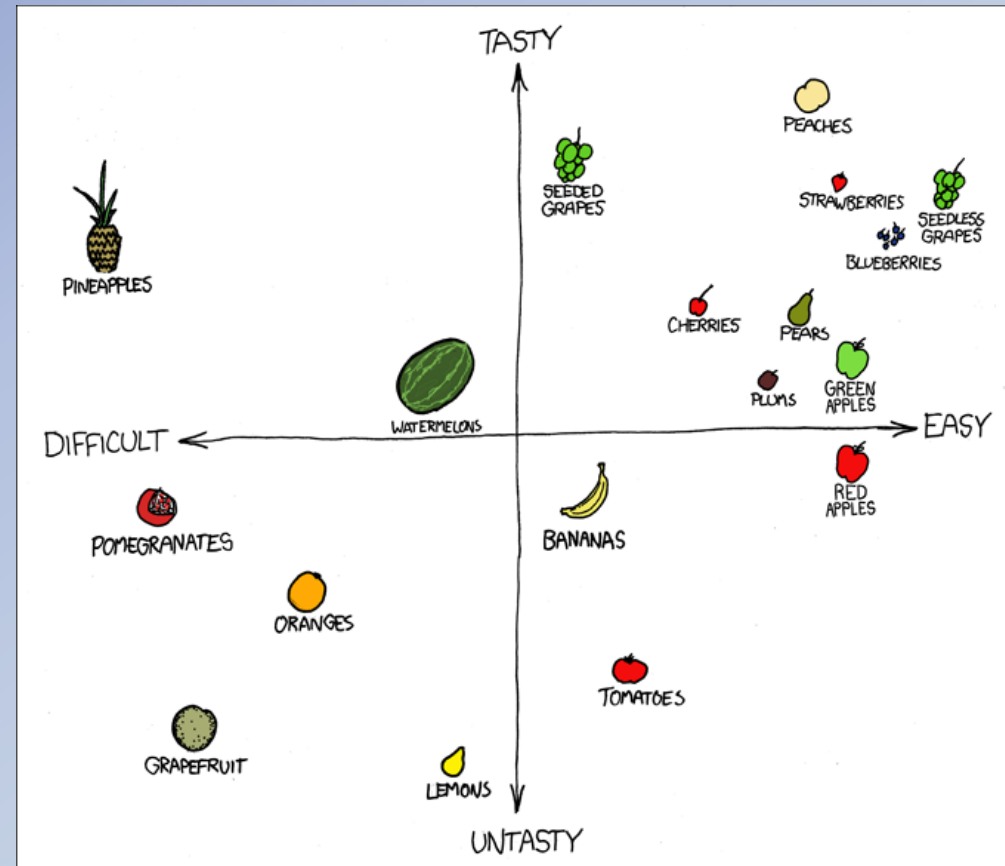
What we look

- A strong motivation to do research
- Programming skills (Java/MatLab/C), but is not a prerequisite for some topics

What we offer

- A friendly atmosphere
- Possibility of a publication from the thesis

For further details please contact me at pradyumn.shukla@kit.edu



A bi-objective decision making problem of classifying fruits (considering tastiness and easiness to eat as the 2 objectives).
Peaches, strawberries, and seedless grapes are optimal.
Coconuts would be far too much on the left 😊