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CSCI 443

AN EVOLUTIONARY ALGORITHM WITH A NON-k-ARY CODING progress report:

We have decided that the Bin packing problem seem to be the best problem for us to use. We both worked on the project 1 paper about the problem and have a solid understanding of the problem. We have a small section of code still existing for the when we shifted problems during the 2nd project.

We currently have a rough frame of the structure with a few data files for testing. We have not decided on which and how operations will be implemented. We know that the candidate solution will be encoded in subsets.

Current Timeline:

By Oct 15th to have the non-evolutionary heuristic done

By Oct 17th to have a set of operation to select from, select the best operations.

By Oct 19th to start testing and researching results

By Oct 22nd to have the paper started.

By Oct 26th to have the paper done.