

Download Optimization With Disjunctive Constraints

In mathematics, computer science and operations research, mathematical optimization (alternatively spelled optimisation) or mathematical programming is the selection of a best element (with regard to some criterion) from some set of available alternatives. In mathematics, computer science and operations research, mathematical optimization (alternatively spelled optimisation) or mathematical programming is the selection of a best element (with regard to some criterion) from some set of available alternatives. An optimization-based framework for molecular and mixture product design is developed. • An MINLP model for CAMD is established to design different kinds of chemical products simultaneously. A generic methodology for sustainable process synthesis-design using superstructure optimization. • Databases with a common data structure are described for the systematic storage and retrieval of data.