Module 03 – Production Modeling

Exploratory Data Analysis



Model Formulation

A screenshot of a computer

AI-generated content may be incorrect.

Model Optimized for Cost Reduction



This model finds the lowest possible total of inventory carrying and production costs by optimizing units produced.

Model with Stipulation



The model illustrates that the total cost is $2,257 more when production is not optimized to be less than or equal to the maximum production.