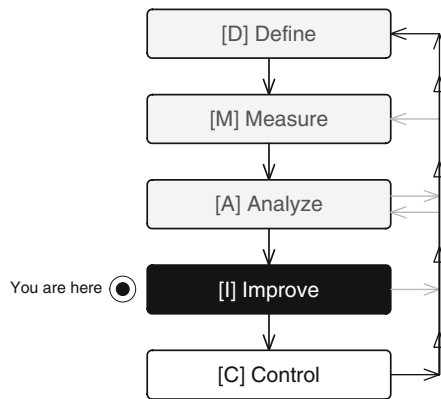


Part V

R Tools for the Improve Phase

Roadmap of the DMAIC Cycle



In this part of the book, tools useful during the Improve phase are introduced.

In this phase, the relationship between the input variables and the response is verified and the new process operating conditions are statistically validated.

We will describe the most representative tool: design of experiments (DoE).