Advanced Analytics in the Study of R&D

Analytics Applied to R&D

Machine Learning

Topic Modeling

Text Analytics

Cluster Analysis

R&D pathways and outcomes
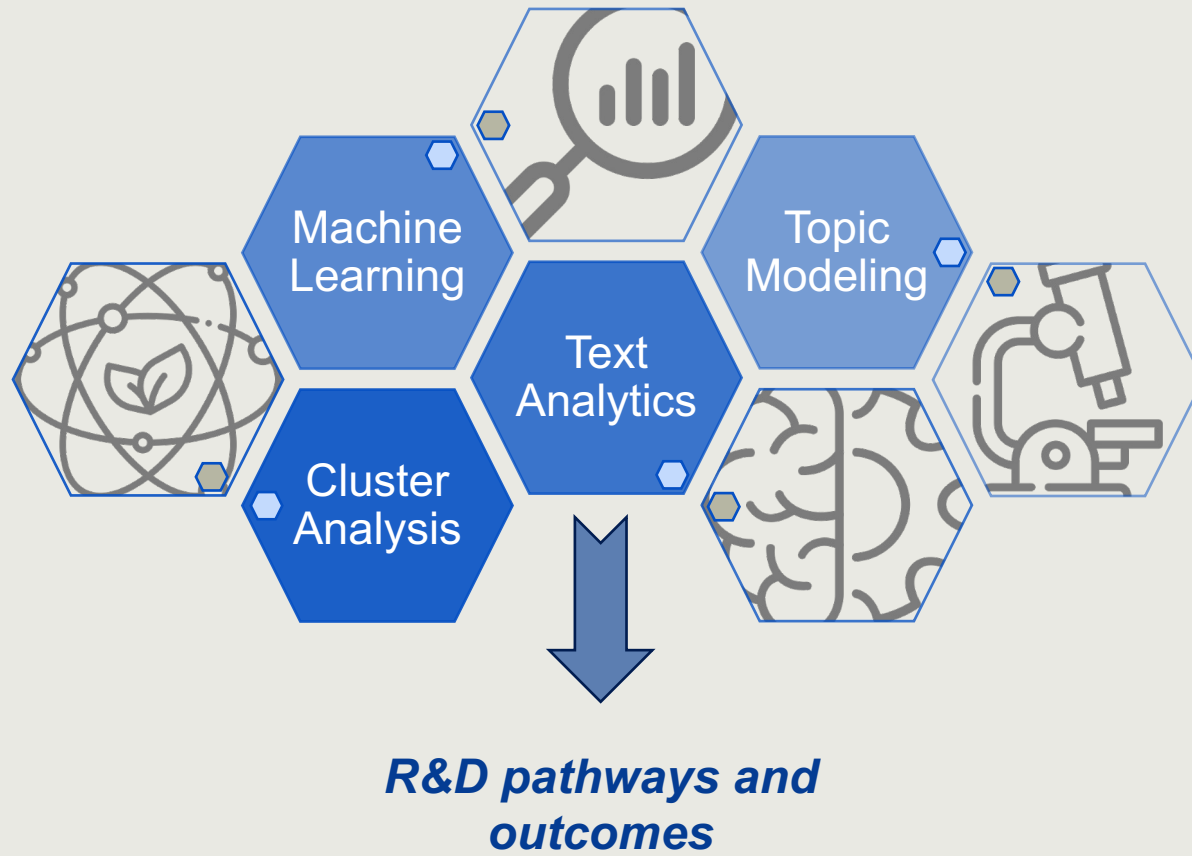
Client-Specific Services

+ Develop, test, and validate methods to explore the evolution of technologies

+ Use topic modeling to highlight the emergence of technical approaches

+ Create workflows to apply common techniques in text analytics and machine learning (such as co-clustering)

+ Apply methodologies to partition documents into clusters to extract statistics

+ Develop weighting systems to score clusters