

Operations Management Research Retail Supply Chain Management

Retailing is a big industry in the US and Canada, accounting for roughly 40% of the economy. Given the complex nature of retailing, it presents several challenging problems like supply chain design, procurement, assortment planning, inventory management, pricing and store execution.

The application of analytical models in retail is still at an early stage, and it is regarded more as an art rather than a science. However, this is rapidly changing with recent advances in information technology and computing power, intense competition in the retail industry and increasing willingness of retailers to collaborate with academic researchers to advance the state of the art.