**FINDING OPTIMAL SKYLINE PRODUCT COMBINATIONS UNDER PRICE PROMOTION**

**Abstract:**

The progression of World Wide Web has reformed the manner in which the makers can work together. The makers can gather client inclinations for items and item includes from their deals and other item related sites to enter and continue in the worldwide market. For instance, the makes can make insightful utilization of this client inclination information to choose which items ought to be chosen for focused advertising. Be that as it may, the chose items must pull in whatever number clients as could be expected under the circumstances to build the likelihood of selling more than their particular rivals. This paper tends to this sort of item determination issue. That is, given a database, of existing items P from the contenders, a lot of organization's own items Q, a dataset C of client inclinations and a positive whole number k, we need to discover kmost promising items (k−MPP) from Q with most extreme anticipated number of complete clients for focused promoting. We demonstrate k−MPP question and propose an algorithmic structure for handling such inquiry and its variations. Our system uses lattice based information dividing plan and parallel figuring strategies to acknowledge k−MPP question. The adequacy and effectiveness of the structure are shown by leading broad examinations with genuine and engineered datasets.

**SYSTEM REQUIREMENTS:**

**HARDWARE REQUIREMENTS:**

* System : Pentium Dual Core.
* Hard Disk : 120 GB.
* Monitor : 15’’ LED
* Input Devices : Keyboard, Mouse
* Ram : 1 GB

**SOFTWARE REQUIREMENTS:**

* Operating system : Windows XP/UBUNTU.
* Implementation : NS2
* NS2 Version : 2.28
* Front End : OTCL (Object Oriented Tool Command  Language)
* Tool : Cygwin (To simulate in Windows OS)