



TECHNOLOGY

Dr-tree 2™

OVERVIEW

DR-tree is a spatial access method for multidimensional rectangles. The system is able to store and manage 'n'-dimensional rectangles, and specifically to insert new rectangles; delete existing rectangles; search for data rectangles that intersect a query rectangle; and search for pairs of data rectangles that are within a given distance. DR-tree 2 is an improved version of DR-tree in that it allows nearest neighbor searching.

For more information, contact the Office of Technology Commercialization, 301-405-3947 or otc@umd.edu.

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