



PAPER DIGEST

# CERTIFICATE OF RECOGNITION

MOST INFLUENTIAL SIGMOD 1999 PAPER

This is to certify that the paper

## Bottom-up Computation Of Sparse And Iceberg CUBE

*Kevin Beyer and Raghu Ramakrishnan*

presented at the ACM SIGMOD Conference (SIGMOD), 1999

is recognized among the Most Influential SIGMOD 1999 Papers



Paper Digest  
New York, New York



Edition 2026-03  
Issued 2026-03 - Impact Factor 7

[Verify this certificate at paperdigest.org](https://paperdigest.org)

Certificate ID 440aa7132b0f1da8 - Ranking constructed from citations in research papers and granted patents.

Scan to verify

