List of Publications

Journals

1. Kesari Verma, O.P. Vyas, Efficient Calendar based Temporal association rule, ACM SIGMOD, ISSN No. 0163-5808, vol 34, No 3 September 2005, pp 63-10. Also available on www.sigmod.com


Conferences and National Seminars


13. Kesari Verma, O.P. Vyas, Efficient calendar based association rule in temporal data, Fifth International Conference on Data Mining, Text Mining and their Business Applications, ICDM 2004, 15-17, September, Malaga, Spain 2004 (Accepted not Presented)


17. Kesari Verma, O.P. Vyas, Historical purview of temporal data Mining, National Conference, on Recent advances in Mathematics, Raipur December 2003


Time Series Mining

Similarity Search in time series [FAS, 1993]

Fast Subsequence matching in time series database, [FRM, 1994]

Similarity Search measure in presence of Noise [ISA, 1995]

Wavelet Transformation [CFu, 1999]

Search specific pattern and shape [GSm, 2000]

Piecewise Aggregate Approximation

Adaptive Piecewise Aggregate Approximation [KCM, 2001]

Similarity measure based on partial information of time series approximation [JLS, 2002]

Similarity search by Segmentation and area [KOPV, 2004]

HOT SAX: Efficiently Finding the Most Unusual Time Series Subsequence. ICDM, [KLF, 2005]

Fast Time Series Classification Using Numerosity Reduction. ICML

LB_Keogh Supports [KWX, 2006]

Finding Unusual Shapes [WX, 2006]

Anytime Classification Using the Nearest Neighbor Algorithm, 2006]