## Indexing and Mining Very Large Collections of Data Series with Varying Lengths

## Michele Linardi

Paris Descartes University michele.linardi@orange.fr

## Themis Palpanas

Paris Descartes University themis@mi.parisdescartes.fr



[4] Alessandro Camerra, Jin Shieh, Themis Palpanas, Thanawin Rakthanmanon, Eamonn Keogh. Beyond one billion time series: indexing and mining very large time series collections with i SAX2+. Knowl. Inf. Syst. 39(1): 123-151 (2014)





ULiSSe provides fast index building/query answering times, and gracefully scales to large datasets!

U<sup>S</sup>PC

Imin - Imax



Query length