

Advanced Human-Machine Interaction  
Interaction Data Analysis  
TD02: Sequence Alignment  
INSA Rouen Normandie - Normandie University

## TD Machine

1. Implement the Smith & Waterman algorithm for sequence alignments.
2. Test your algorithm on one of the existing database (e.g. <http://www.ac-nice.fr/svt/productions/exploitations/jalview/ressources/abo.aln>)
3. Explore the impact of each of the edition costs on the obtained results.