



Session posters

22 juin 2017

suivant : F. Meunier

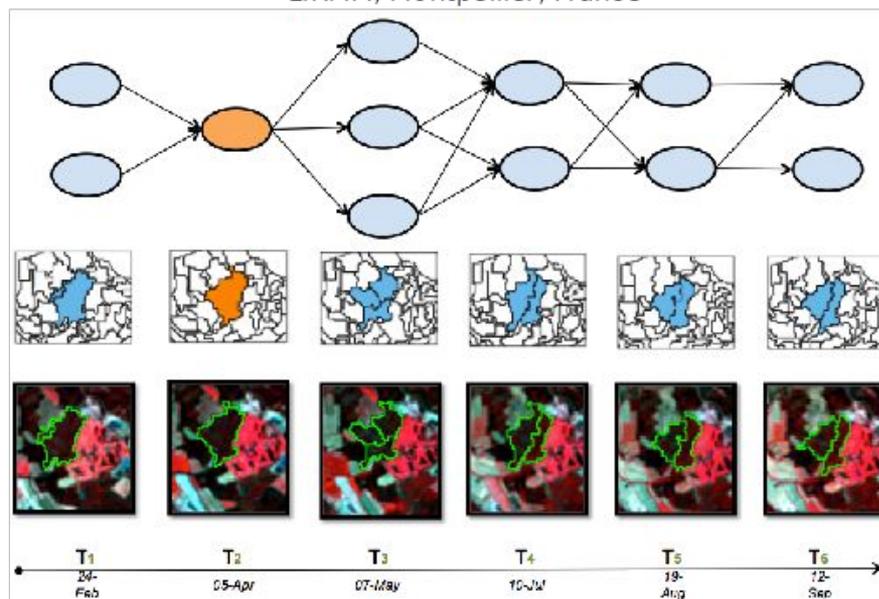
François Meunier, Christophe Marsala, Laurent Castanie,
Bruno Conche

Sorbonne Univ., UPMC, LIP6, Total

Apprentissage par transfert pour la classification supervisée
d'objets 3D

Object-Oriented Satellite Image Time Series Analysis through a Graph-Based representation

Lynda Khiali*, Dino Ienco** et Maguelonne Teisseire*
 {lynda.khiali,dino.ienco,maguelonne.teisseire}@irstea.fr
 *Irstea, UMR TETIS, Montpellier, France
 ** LIRMM, Montpellier, France



suivant : M. Alhouche

Maxence Ahlouche

LIG, Grenoble

Query feedback for correcting cardinality estimation

suivant : S Rim

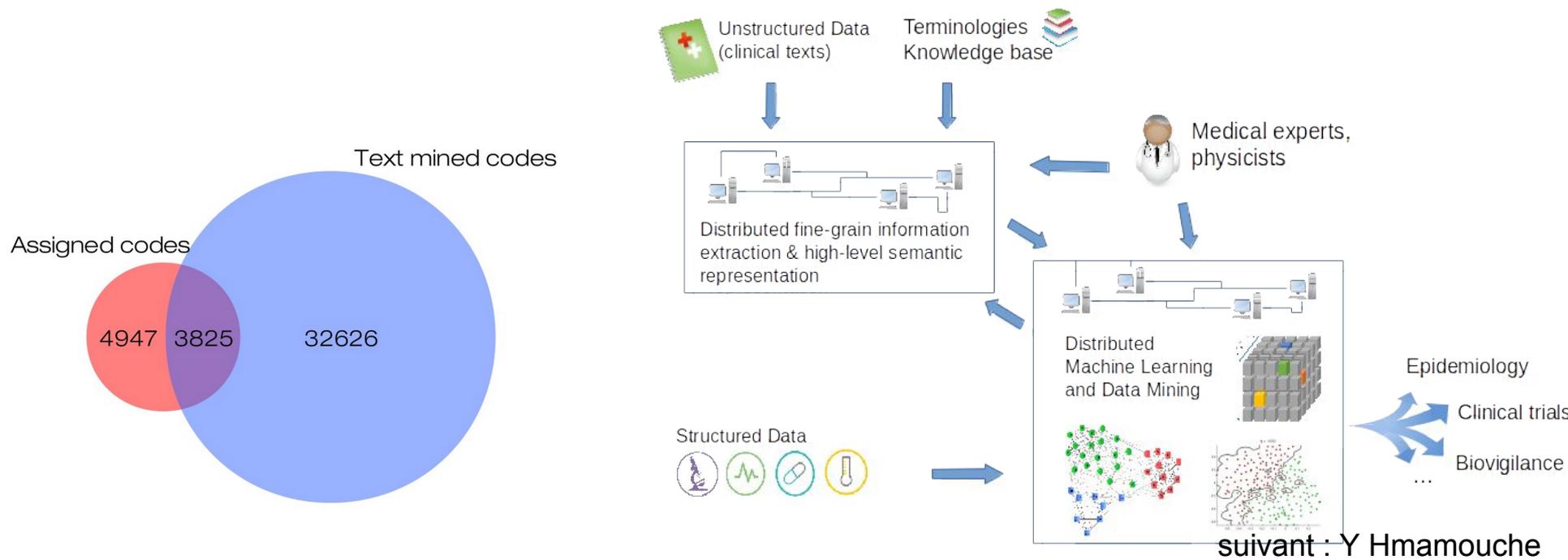
Shayakhmetov Rim, Engelbert Mephu Nguifo

University Clermont Auvergne, CNRS, LIMOS

Deep Learning for Photometric Redshift Estimation in Astronomy

suivant : C Dalloux

Fouille de texte et extraction d'informations dans les données cliniques



Youssef Hmamouche, Alain Casali, Lotfli Lakhal

Université d'Aix-Marseille

LIF - CNRS UMR 7279

Modèles de prédiction des séries temporelles avec un grand
nombre de variables

suivant : E Claeys

Emannuelle Claeys, P. Gançarski, M. Maumy-Bertrand, H.
Wassner

Univ. Strasbourg, AB Tasty

Une approche multi-contexte pour l'amélioration des tests
A/B

suivant : A. Bonifati

Interactive Mapping Specification with Exemplar Tuples

Give me a few tuples, I'll get you a mapping

Source

Company		
IdCompany	Name	Town
'C1'	'AA'	'Paris'
'C2'	'Ev'	'Lyon'

Flight

Departure	Arrival	IdCompany
'Lyon'	'Paris'	'C1'
'Paris'	'Lyon'	'C2'

Travel Agency

IdAgency	Name	Town
'A1'	'TC'	'L.A.'

Target

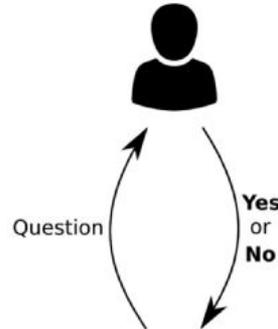
Carrier		
Id	Name	Town
'Id1'	'AA'	'Paris'
'Id2'	'Ev'	'Lyon'
'Id3'	'TC'	'L.A.'

Departure

Town	IdCarrier
'Lyon'	'Id1'
'Paris'	'Id2'

Arrival

Town	IdCarrier
'Paris'	'Id1'
'Lyon'	'Id2'



Simple
Boolean
Interactions

Final mapping

$$\begin{aligned} m_1 : & \text{Company}(c1, aa, paris_1) \\ & \wedge \text{Flight}(lyon, paris_2, c1) \\ & \rightarrow \exists id1, \text{Firm}(id1, aa, paris_1) \\ & \quad \wedge \text{Departure}(lyon, id1) \\ & \quad \wedge \text{Arrival}(paris_2, id1) \end{aligned}$$
$$\begin{aligned} m_2 : & \text{TravelAgency}(a1, tc, la) \\ & \rightarrow \exists id3, \text{Firm}(id3, tc, la) \end{aligned}$$

suitant : A Macina

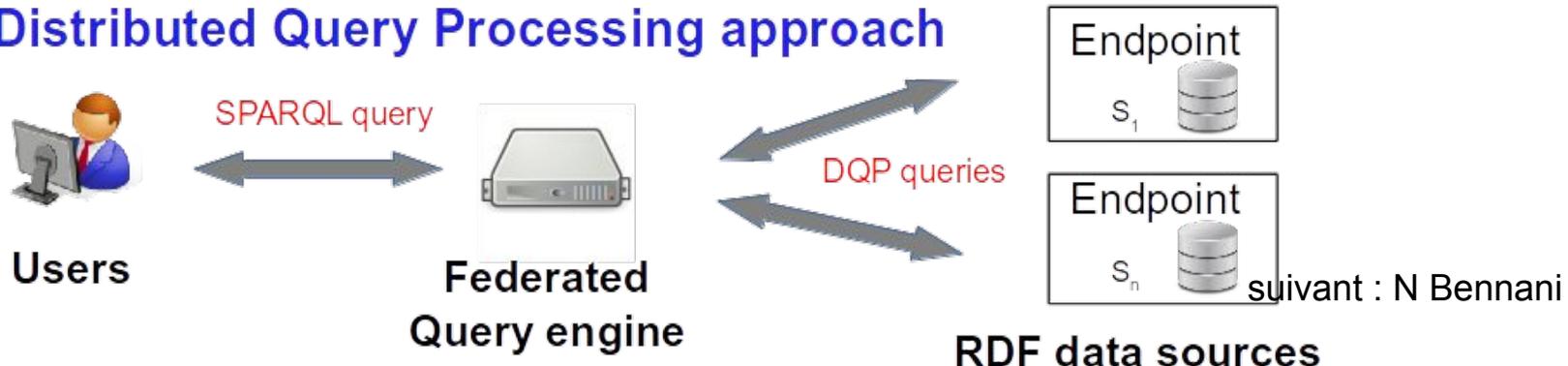
Distributed Query Processing over a WAN

Abdoul Macina, PhD Student
Johan Montagnat and Olivier Corby, Supervisors
UCA / CNRS / Inria / I3S

- **Research question:**

*How to **efficiently** query **distributed** data sources while preserving **expressiveness** ?*

- **Distributed Query Processing approach**



Chirine Ghedira-Guegan, Nadia Bennani, Genoveva
Vargas-Solar, Daniel A. S. Carvalho
Univ. Lyon, LIRIS, INSA, LIG-CNRS

SLA guided Data integration on multi-clouds for addressing
Data Science challenges

Omar Jaafor, Babiga Birregah

Charles Delaunay Institute, UMR CNRS 6281

University of Technology of Troyes

A Gibbs Sampling based method for collective classification
in multilayer social network

suivant : Z Guo

Ziyu Guo

CPPM/LIF

Sifting through massive data from the LHC with machine
learning techniques