

Modèles de mélange pour données longitudinales
Mixture modelling for longitudinal data

2-4 juin 2010 ■ Saint-Raphael (French Riviera)

Mercredi 2 juin 2010 ■ Wednesday June, 2nd 2010

18:00 – 20:00	Accueil des participants / Reception of participants
20:00	Dîner / Dinner

Jeudi 3 juin 2010 ■ Thursday June, 3rd 2010

07:30 – 08:30	Petit-déjeuner / Breakfast
08:30 – 09:00	General introduction Bruno Falissard (Inserm U669, Paris)
SESSION I	E x p l o r a t o r y m e t h o d s
09:00 – 9:45	Group-based trajectory modeling: An overview Daniel Nagin (Pittsburgh, USA)
9:45 – 10:30	Non-parametric algorithm for clustering longitudinal data (Kml) Christophe Genolini (Paris)
10:30 – 11:00	Pause-café / Coffee break
11:00 – 11:45	Epidemiologic applications with proc Traj and Kml Sylvana Côté (Montreal, Canada)
11:45 – 12:30	Recent advances in group-based trajectory modeling Daniel Nagin (Pittsburgh, USA)
12:30 – 14:00	Déjeuner / Lunch
SESSION II	L a t e n t c l a s s m i x e d m o d e l s f o r l o n g i t u d i n a l d a t a
14:00 – 14:45	Introduction to mixed models and missing data issues in longitudinal studies Hélène Jacqmin-Gadda (Inserm U897, Bordeaux)
14:45 – 15:30	Latent class mixed models for longitudinal data Cécile Proust-Lima (Inserm U897, Bordeaux)
15:30 – 16:00	Pause / Coffee Break
16:00 – 16:45	Estimating drug effects in the presence of placebo response: Causal inference using growth mixture modeling Bengt Muthén (Los Angeles, USA)
16:45 – 17:30	Latent class models for multivariate longitudinal data José Cortinas (Diepenbeek, Belgium)
19:30 – 22:30	Cocktail and dinner

Vendredi 4 juin 2010 ■ Friday June, 4th 2010

07:00 – 08:30	Petit-déjeuner / Breakfast
SESSION III	Extended latent class mixed models for longitudinal data
08:30 – 09:15	Modeling with Possibly Non-Ignorable Dropout in Longitudinal Studies Bengt Muthén (Los Angeles, USA)
09:15 – 10:00	Non-parametric approaches for heterogeneous longitudinal data Maria De Iorio (London, UK)
10:00 – 10:30	Pause / Coffee Break
10:30 – 11:15	Joint modelling of survival and growth Tihomir Asparouhov (Los Angeles, USA)
11:15 – 12:00	Joint model with latent classes for time to event and longitudinal data Hélène Jacqmin-Gadda (Inserm U897, Bordeaux)
12:00 – 13:30	Déjeuner / Lunch
SESSION IV	Latent variable models for longitudinal data
13:30 – 14:15	Latent process model for multivariate heterogeneous longitudinal data Cécile Proust-Lima (Inserm U897, Bordeaux)
14:15 – 15:00	Application of structural equation models with Mplus Jacques Juhel (Rennes)
15:00 – 15:45	Synthesis and general discussion of data analysis projects of the participants Bruno Falissard (Inserm U669, Paris)
16:00	Départ des navettes / Departure of the shuttles