

PASCAL Workshop on Stability and Resampling Methods for Clustering

July 16 - 18, 2007

Max Planck Institute for Biological Cybernetics, Tübingen, Germany

Monday, July 16

Morning session

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| 10:00 - 11:00 | Informal welcome with coffee, waiting for the Zürich people to arrive |
| 11:00 - 12:00 | Ulrike von Luxburg: Stability for selecting the number of clusters:
literature review, questions, and ideas |
| 12:00 - 13:00 | Tilman Lange: Stability in Mixture Modelling |
| 13:00 - 14:00 | Lunch break |

Afternoon session

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| 14:00 - 15:00 | Shai Ben-David: A formal analysis of stability - lessons and open
questions |
| 15:00 - 16:00 | Ohad Shamir: Cluster Stability for Finite Samples |
| 16:00 | Coffee break |
| 16:30 - 18:00 | Joint discussion: collecting topics and important questions |

Evening

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| 19:00 - 21:00 | "Stocherkahnfahrt" (punting boat tour on the river) |
| 21:00 | Dinner in Tübingen (Wurstküche, Lustnauer Tor, Tel. 92750) |

Tuesday, July 17

Morning session

9:00 - 10:00	Zeev Volkovich: On a statistical model of cluster stability
10:00 - 11:00	Patrice Bertrand: Cluster stability analysis based on the assessment of individual clusters
11:00 - 11:30	Coffee break
11:30 - 12:30	Nati Srebro: Stability and convergence
12:30 - 13:30	Lunch break

Afternoon session

13:30 - 17:00	Individual discussions in small groups
15:00	Coffee break
17:00 - 18:30	Collecting insights gained in the afternoon

Evening

19:00	Stroll through Tübingen
20:00	Conference dinner in the "Kelter" (Schmiedtorstr. 17, Tel. 254690)

Wednesday, July 18

Morning session

9:00 - 10:00	Marina Meila: Comparing clustering with confidence
10:00 - 11:00	Kristiaan Pelckmans: Graph mincut, transductive inference and spectral clustering: some new elements
11:00 - 11:30	Coffee break
11:30 - 12:30	Joachim Buhmann: Cluster stability and robust optimization
12:30 - 13:30	Lunch break

Afternoon session

13:30 - 17:00	Individual discussions in small groups
15:00	Coffee break
17:00 - 18:30	Collecting insights gained in the afternoon, wrap up

Evening

19:00	for the people who stay, dinner in Tübingen somewhere
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