

# TENSOR DECOMPOSITIONS

## Workshop Schedule

Monday, July 19, 2004

9:00 am - 9:15 am: Welcome  
9:15 am - 9:30 am: Individual Introductions  
9:30 am - 11:00 am: Carla Martin - Basics of Tensors  
11:00 am - 1:30 pm: Lunch  
1:30 pm - 2:30 pm: Pieter Kroonenberg - Applications of 3-mode techniques  
2:30 pm - 3:30 pm: Tammy Kolda & Brett Bader - Tutorial: MATLAB Tensor Class  
3:30 pm - Group activity: Experiments with Tensor class  
5:30 pm - Informal reception

Tuesday, July 20, 2004

9:00 am - 9:15 am: Pierre Comon  
9:15 am - 10:15 am: Group discussion  
10:15 am - 11:00 am: Coffee  
11:00 am - 12:00 pm: Rasmus Bro - Practical problems in multi-way analysis  
12:00 pm - 2:00 pm: Lunch  
2:00 pm - 3:00 pm: Vince Fernando - 3D SVD  
3:00 pm - 3:30 pm: Coffee  
3:30 pm - 5:00 pm: Break into groups - What is a 3D SVD? What properties does it have?  
5:30 pm - 6:45 pm: Informal reception  
6:45 pm - Workshop banquet

Wednesday, July 21, 2004

9:00 am - 10:00 am: Lieven De Lathauwer  
10:00 am - 10:45 am: Coffee  
10:45 am - 12:00 pm: M. Alex O. Vasilescu  
12:00 pm - 12:30 pm: Lunch  
12:30 pm - Bus Departs - Hike

Thursday, July 22, 2004

9:00 am - 10:15 am: Eugene Tyrtyshnikov - Tensor approx. & its use in approx. of matrix  
10:15 am - 11:00 am: Coffee  
11:00 am - 12:00 pm: Richard Harshman - Degenerate solutions  
12:00 pm - 2:00 pm: Lunch  
2:00 pm - 3:00 pm: Group activity  
3:00 pm - 4:00 pm: Twins  
4:00 pm - 5:30 pm: Impromptu talks  
5:30 pm - Informal reception

Friday, July 23, 2004

9:30 am - 10:00 am: Orly Alter

10:00 am - 11:00 am: Coffee

11:00 am - 12:00 pm: Q&A

12:00 pm - 1:30 pm: Lunch

1:30 pm - Richard Harshman; Breakout; Reports; Wrap-up