GRADUATE COURSE IN STATISTICAL INFERENCE
SPRING 2010 SCHEDULE

Date	Time	Location	Lecturer	Contents
Jan 22	15-17	Rm 3733	Henrik/Timo	Introduction – classic/Bayesian
Jan 29	15-17	Rm 3733	Timo	Exponential families/conjugate priors
Feb 5	15-17	Rm 3733	Timo	De Finetti's theorem
Feb 12	15-17	Rm 3733	Timo	Sufficient statistics
Feb 18	08-10	Rm 3733	Henrik	Complete and ancillary statistics
Feb 25	10-12	Rm 3733	Henrik	Decision theory
Mar 4	13-15	Rm 3733	Henrik	Point estimation
Mar 12	15-17	Rm 3733	Timo	EM-algorithm
Mar 19	15-17	Rm 3733	Timo	Hypothesis testing
Mar 31	15-17	Rm 3733	Henrik	Hypothesis testing
Apr 9	15-17	Rm 3733	Henrik	Set estimation
Apr 16	15-17	Rm 3733	Timo/Henrik	Classical vs Bayesian discussion
Apr 23	15-17	Rm 3733	Timo	Bootstrap
May 5	15-17	Rm 3733	Henrik	Large sample theory
May 7	15-17	Rm 3733	Henrik	Large sample theory
May 14	15-17	Rm 3733	Timo	Model selection

Henrik Hult/Timo Koski
Mathematical Statistics
KTH

hult@kth.se/tjtkoski@kth.se
Phone: 790 6911/ 790 7134
http://www.math.kth.se/~hult/
http://www.math.kth.se/~tjtkoski/