INF436 Machine Learning / Quiz 1

Discriminative and Generative Models

	 	0.0110
NT 1 O		
Number: 2		
Group:		
Name:		

1. Develop the conditional log-likelihood function for linear regression problems (until the final expression shown in class and in lecture notes).

2. Show clearly (with all the intermediate steps) how the problem of maximizing the conditional log-likelihood function is equivalent to the problem of minimizing the SSE for the linear regression case.