ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE
School of Computer and Communication Sciences

Principles of Digital Communications: Assignment date: March 22, 2007

Summer Semester 2007   Due date: March 29, 2007

Homework 2

Problem 1. Lecture notes Problem 1 *(The weather frog)* of Section 2.9

Problem 2. Lecture notes Problem 2 *(Hypothesis testing in Laplacian noise)* of Section 2.9

Problem 3. Lecture notes Problem 4 *(iid versus first-order Markov)* of Section 2.9

Problem 4. Lecture notes Problem 5 *(Real-valued Gaussian random variables)* of Section 2.9