# **DD2448 Foundations of cryptography**

	Persnr	Name	Email
Homework	123456-7890	Alan	alan@turing.hi
Homework		Turing	
krypto20	123456-7890	Mohammad	mohammad@alkhwarizmi.hi
		Al-Khwarizmi	
	123456-7890	Ada	ada@lovelace.hi
		Lovelace	

#### Problem 1.

Task 1.1 (3T). NOT SOLVED Very trivial problem actually. I think I needn't say more than

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

Task 1.2 (3T). NOT SOLVED

Task 1.3 (4T). NOT SOLVED

### Problem 2.

Task 2.1 (1T). NOT SOLVED

Task 2.2 (2T). NOT SOLVED

Task 2.3 (1T). NOT SOLVED

Task 2.4 (1T). NOT SOLVED

Problem 3 (4T). NOT SOLVED

#### Problem 4.

Task 4.1 (2T). NOT SOLVED

Task 4.2 (1T). NOT SOLVED

Task 4.3 (2T). NOT SOLVED

Task 4.4 (1T). NOT SOLVED

#### Problem 5.

Task 5.1 (5T). NOT SOLVED

Task 5.2 (4T). NOT SOLVED

Task 5.3 (4T). NOT SOLVED

## Problem 6.

Task 6.1 (2T). NOT SOLVED

Task 6.2 (2T). NOT SOLVED

Task 6.3 (2T). NOT SOLVED

Task 6.4 (2T). NOT SOLVED