

INFORMATION THEORY

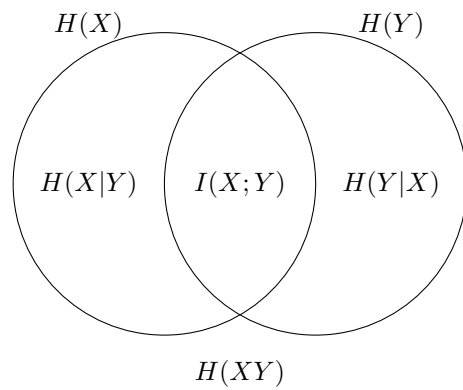
NAME: Your name, STUDENT NR: Your student number

Homework problem set 1

Problem 1

- (a) ...
- (b) ...
- (c) ...
- (d) ...
- (e) ...

Problem 2



Problem 3

- (a) \mathbb{E}, \mathbb{R}
- (b) $\text{Var}(X)$

Problem 4

- (a) ...
- (b) ...

Problem 5

- (a) $\mathcal{X}, D(P||Q)$
- (b) ...
- (c) ...