## Homework 1

## 5 questions $1 \bigvee_{i=1}^{n} (x_i > 0)$ $2 \sum_{i=1}^{k-1} a_i$ $3 \sum_{i=1}^{n} x_i \cdot y_i$ $4 P \wedge \neg \pi \implies R$ $5 \forall i \in [1..n] \colon Q \wedge \pi_i \implies wp(S_i, R)$