

# Definierande sanningsvärdetabeller

## Negation

| P | $\neg P$ |
|---|----------|
| s | f        |
| f | s        |

## Konjunktion

| P | Q | $P \wedge Q$ |
|---|---|--------------|
| s | s | s            |
| s | f | f            |
| f | s | f            |
| f | f | f            |

## Disjunktion

| P | Q | $P \vee Q$ |
|---|---|------------|
| s | s | s          |
| s | f | s          |
| f | s | s          |
| f | f | f          |

## Implikation

| P | Q | $P \Rightarrow Q$ |
|---|---|-------------------|
| s | s | s                 |
| s | f | f                 |
| f | s | s                 |
| f | f | s                 |

## Ekvivalens

| P | Q | $P \Leftrightarrow Q$ |
|---|---|-----------------------|
| s | s | s                     |
| s | f | f                     |
| f | s | f                     |
| f | f | s                     |