

# Science of Computational Logic

Steffen Hölldobler, Marcos Cramer

International Masters Programme in Computational Logic — winter semester 2019/2020

28.01.2020

---

---

## Problem 6.1

Consider the language  $\mathcal{L}(\mathcal{R}, \mathcal{F}, \mathcal{V})$ , with  $\mathcal{R} = \{p/0, q/0\}$ .

Given the set of formulas  $\mathcal{S} = \{p \leftarrow \neg q, q \leftarrow \neg p\}$ ,

compute  $C_C(\mathcal{S})$ .