

## Fitting

- Give a translation from propositional logic into first-order logic that is natural in the sense that properties carry over, e.g. that a formula is satisfiable/valid/a contradiction iff so is its translation.
- Exercise 5.2.2
- Bonus Exercise 5.2.4
- Exercise 5.3.2
- Exercise 5.3.9 !
- Exercise 5.4.1 or Exercise 5.4.2
- Bonus Exercise 5.5.2 or Exercise 5.6.3
- Exercise 5.9.2
- Bonus Exercise 5.9.3
- Exercise 5.10.1 or 5.10.3(1,2)