

Recommended exercises

Recommend exercises from the lecture notes

E. Palmgren. Constructive Logic and Type Theory. Lecture notes 2004.
<http://www.math.uu.se/~palmgren/tillog/klogik04-01eng.pdf>

1. Exercise 1.2
2. Exercise 2.2
3. Exercise 2.3
4. Exercise 2.4
5. Exercise 3.1(b)
6. Exercise 3.1(c)
7. Exercise 3.1(f)
8. Exercise 3.2(a)
9. Make proofs in intuitionistic logic (of some) of the above propositions in 3.1 and 3.2. Decorate with terms as in Examples 4.2 and 4.3 of the notes.
10. Compare if possible the above results for 3.1 and 3.2 the corresponding proof in Coq, i.e. make a derivation, save it and run the `Print` command.
11. Exercise 3.3

Note these exercises are not be handed in. Some of them may however turn up as assignments later.