

Proof Theory an Automated Theorem Proving
2013
Exercises
Week 5

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1 Search trees

1. Describe $S_{\langle \forall x (x \in X) \rightarrow \forall x (x+1 \in X) \rangle}^\omega$.
2. Compute $\text{otyp}(\langle \rangle)$.

2 Commuting quantifiers

Make Exercise 5.1.5 from the book.