Classification theory

Exercise 5

The numbers of exercises refer to the latest version of the notes.

1. Exercise 4.4 (ii).

2. Exercise 4.11.

3. Exercise 5.2.

4. Let $T = T_2$. Suppose A is a set and a is an element outside A. Show that $t(a/A)$ is almost over $\emptyset$.

5. Let $T = T_\omega$. Find a set A and an element a outside A such that $t(a/A)$ is not almost over A.