

Johdatus stabiilisuusteoriaan
Harjoitus 12

1. Suppose T is superstable and with the following property: if \mathcal{A} is a -saturated and $p \in S(B)$, $\mathcal{A} \subseteq B$, is not algebraic, then p is not orthogonal to \mathcal{A} . Count the number of a -saturated models of power $\aleph_\alpha > |T|$ (see Exercise 6.9).
2. Show that your result in 1 is the best possible (at least for many α).