

课后作业 (Assignments)

一、阅读教材 2.5 节, 求解如下问题 (Problems)

1. 总结谓词公式推理过程.
2. 教材第二章习题: 题 14, 题 15 (5, 6) .
3. 综述或总结: 数理逻辑.
4. Consider the following problem. We know that horses are faster than dogs and that there is a greyhound that is faster than every rabbit. We know that Harry is a horse and that Ralph is a rabbit. Our job is to derive the fact that Harry is faster than Ralph.

二、课外阅读 (Reading)

Predicate Logic (3) -by Gerard O' Regan.