Brief Article

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June 7, 2017

Theorem 1 $C \wedge (A \to B) \wedge (C \to (A \to \neg B)) \to \neg A$

Theorem 2 *1. If some a are b and some not, some c are not d;*

2. If some e are f and if some g are h, some j are k;

3. If all l are m, no n are p

4. If some c are d and some not, some g are h;

5. If no e are f, and if some n are p, some j are not k;

6. If some e are not f and if some g are not h, some n are p;

7. If some c are not d, and if some j are k, no e are f;

8. If some g are not h, and if some j are not k, some l are m

9. If some e are not f, and if some n are p, some a are not b;

10. If some a are b, and if some c are d, some g are not h;

11. If some c are not d, and if some l are not m, some e are f
Show that if some a are b and if some e are not f then no c are d.