

(7)

The set theoretic
representation of the
syllogism:

- (1) $M \subseteq D$
- (2) $S \in M$
- (3) $S \in D$

Rearranging, we obtain
a more logical ordering
of the facts (doing so by
successive inclusion):

$$S \in M, M \subseteq D; \therefore S \in D$$