

1:  $\Pi^+(M, P)$  assumption

2:  $\Pi^+(M, S)$  assumption

3:  $\Sigma^+(S, M)$  subaltern  $\Pi^+ \Rightarrow \Sigma^+$  2

4:  $\Sigma^+(M, S)$  reversal  $\Sigma^+ \Rightarrow \Sigma^+$  3

5:  $\Pi^-(S, P)$  assumption

6:  $\Pi^-(P, S)$  reversal  $\Pi^- \Rightarrow \Pi^-$  5

7:  $\Pi^-(M, S)$  Celarent 6, 1

8:  $\Sigma^+(S, P)$  IP 5–7, 4