

1:  $\Pi^+(S,P)$  assumption contradicting  $\Sigma^-(S,P)$

...

2:  $\Sigma^+(P,S)$

3:  $\Pi^-(P,S)$

4:  $\Sigma^-(S,P)$  2,3

---

Provided:

NTDISCHARGE  $\Pi^+(S,P)$

Given

$\Pi^-(P,S)$