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

...

2: $\_B$

...

3: $\_B^*$

4: $\Sigma^-(S,P)$ IP 1–2,3

Provided:

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

Given

$\Pi^-(P,S)$