

- 1: $\Pi^+(S, P)$ assumption contradicting $\Sigma^-(S, P)$
 \dots
 - 2: $\Sigma^+(P, S)$
 - 3: $\Pi^-(P, S)$ $\Pi^-(P, S)$
 - 4: $\Sigma^-(S, P)$ IP 1–2, 3
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Provided:

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

Given

$\Pi^-(P, S)$