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by Hans M. Kristensen

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Post START II Arms Reductions Warfighter's Assessment (u)

~~RPN: R97 J51 124~~
~~OCH: 96 J51 069~~
~~Copy: R2 of 1 of 1~~
~~DATE: 30 Dec 96~~

~~Created: 30 Dec 96 (u)~~
~~Der From: USSTRATCOM SCG (u)~~
~~Decl on: Source Marked OADR (u)~~
~~Date of Origin: 1 Jan 95 (u)~~

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Post START II Arms Reductions Warfighter's Assessment (u)

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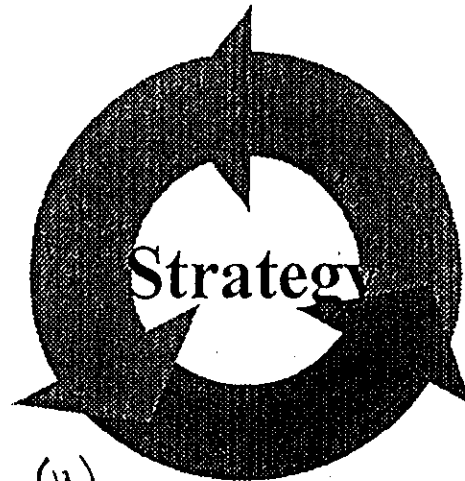


OBJECTIVE (u)

- Analyze the impact of reductions of strategic arms to a level of [2500 ?] weapons from a "warfighter's" perspective. ~~(S)~~ (u)

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Guidance (u)



Forces (u)

Targeting (u)

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NATIONAL SECURITY OBJECTIVES (u)

- Fundamental objective...to deter attack on the U.S. and allies: (u)
 - ...must make outcome of conflict uncertain and dangerous (u)



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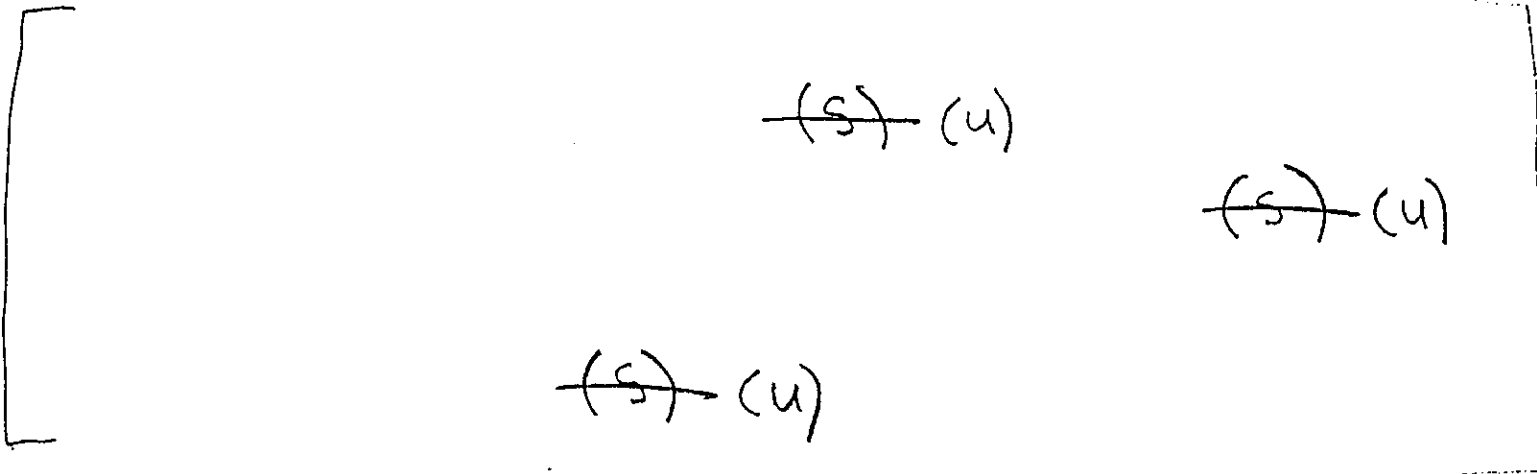
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ASSUMPTIONS (u)

- Current employment guidance unchanged (u)
- "Overhead" remains Treaty accountable (u)
 - SSBNs in overhaul (u)
 - Uncommitted heavy bombers (u)



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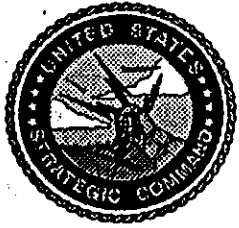


“OVERHEAD” (u)

- All SLBM Launchers (SSBNs), ICBM Launchers, and Heavy Bombers remain START III accountable until eliminated
- Not all START accountable delivery systems are available for planning . . . but may be available for warfighting if given enough time (u)
 - Uncommitted Heavy Bombers (u)
 - SSBNs in overhaul (u)
 - Two at any given time (u)

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WARHEAD ACCOUNTABILITY Notional (u)

ICBM (u)

SLBM (u)

Bomber (u)

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CHANGING TARGET BASE (u)

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START II (u)

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START II (u)

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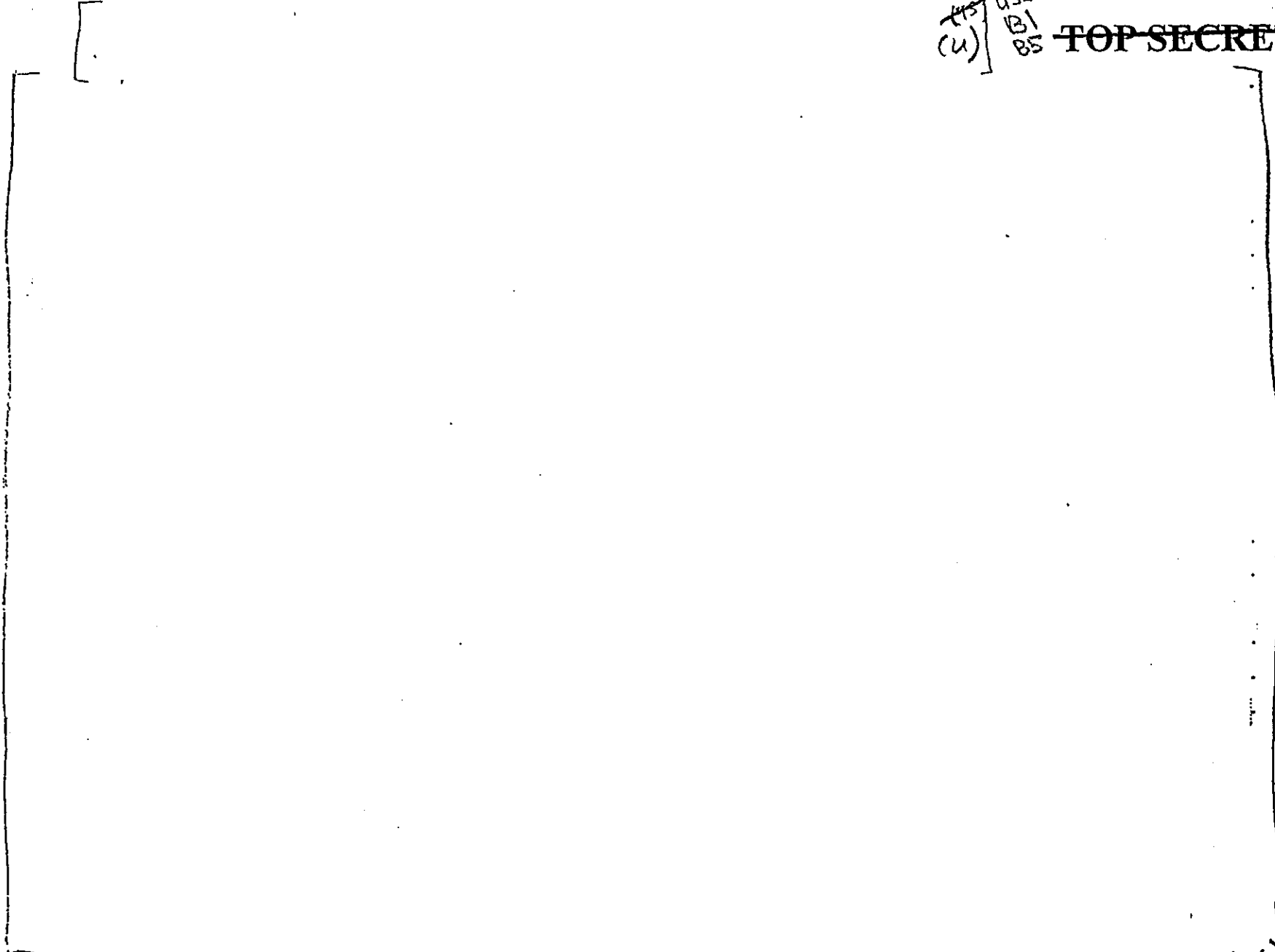
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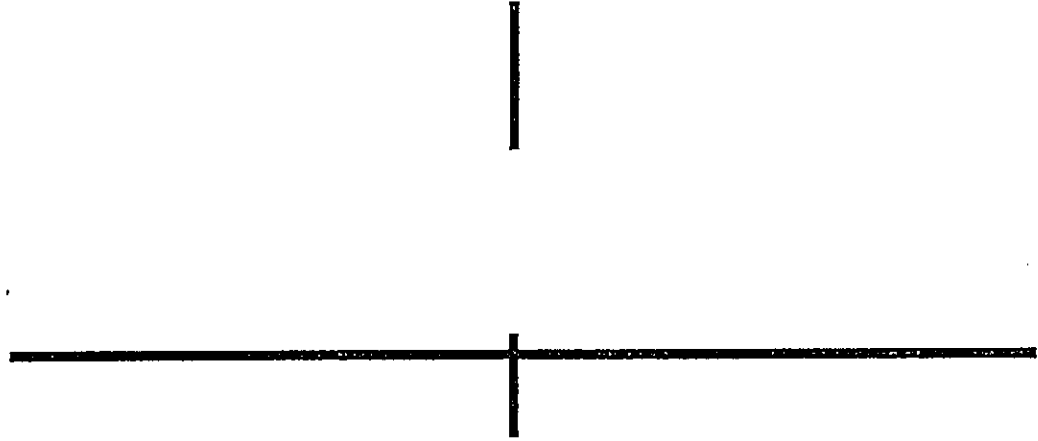
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FORCES AVAILABLE

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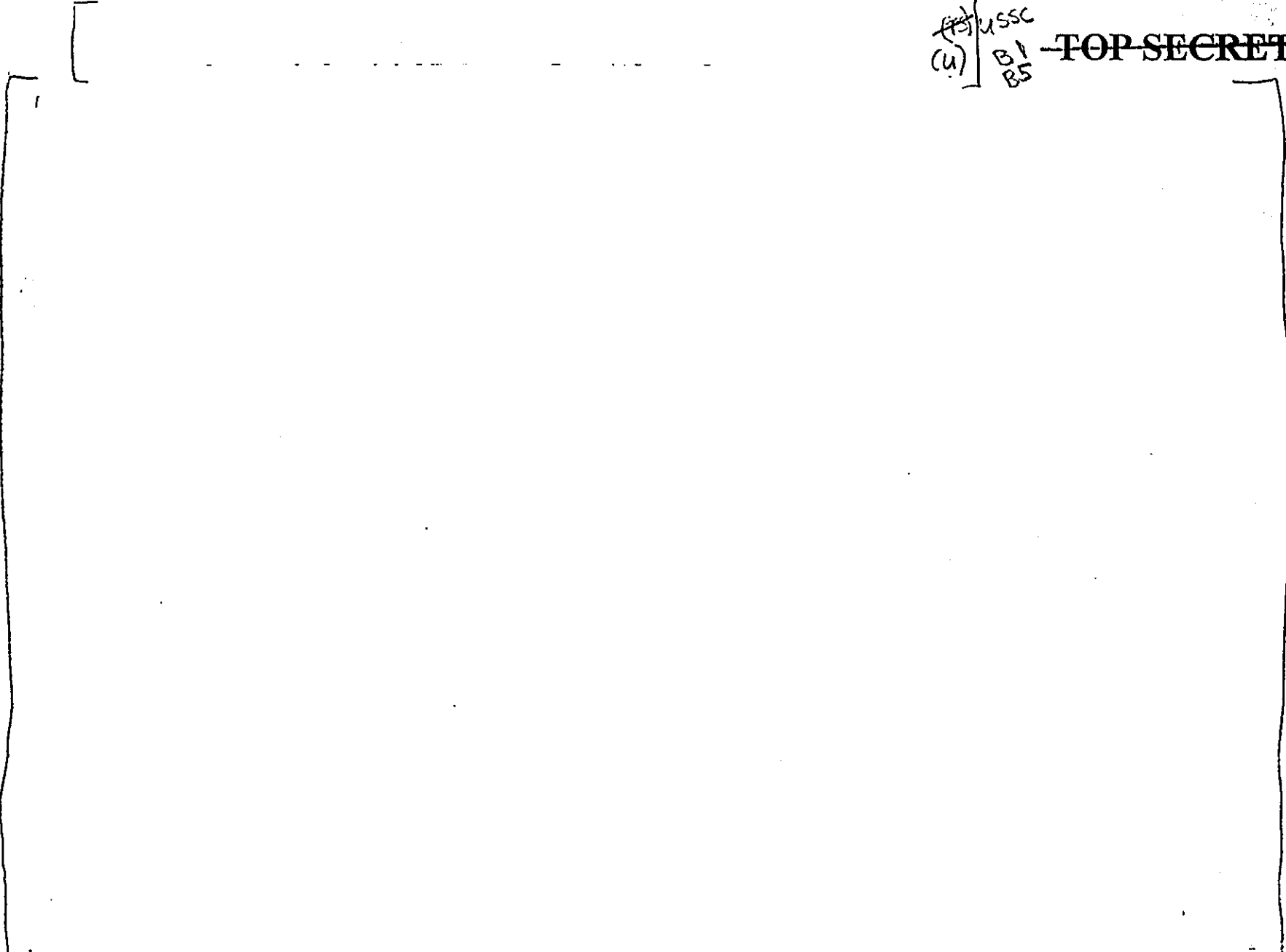
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SIOP Impact

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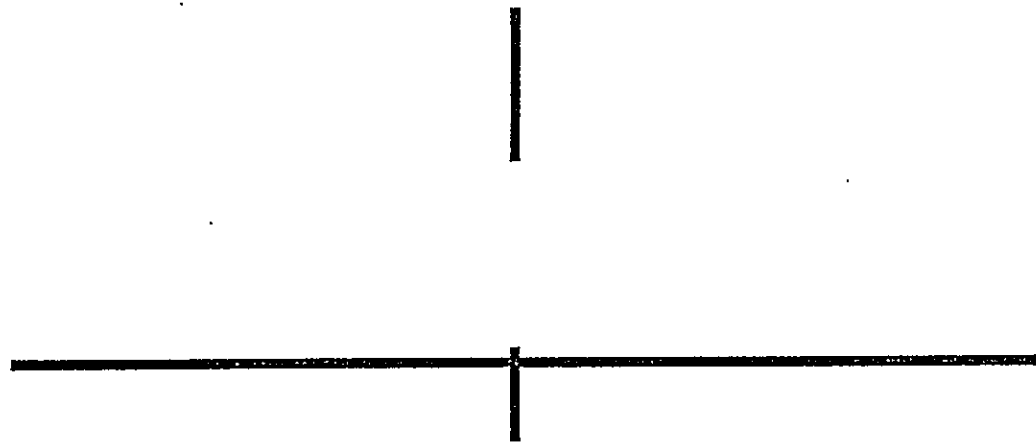
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SIOP Impact

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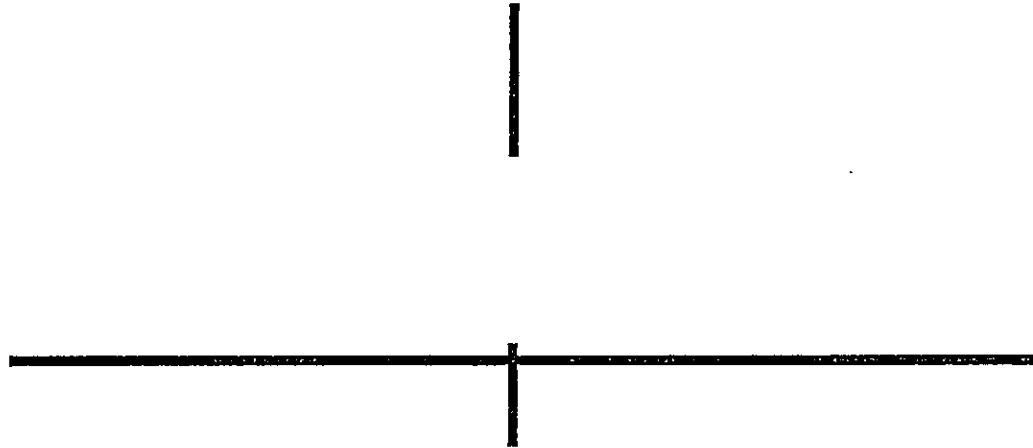


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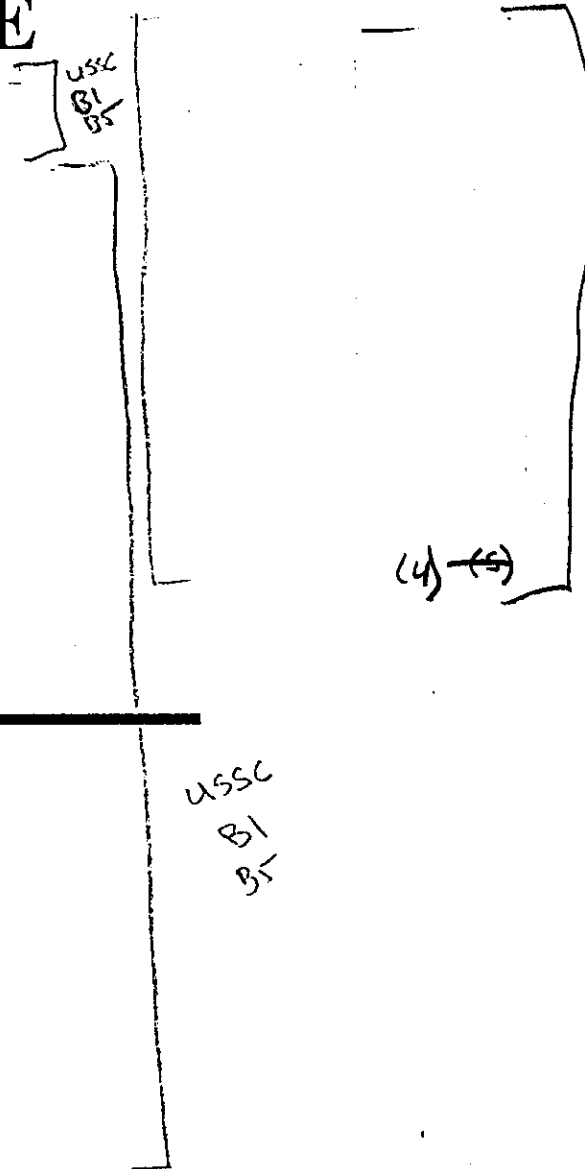
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SIOP Impact

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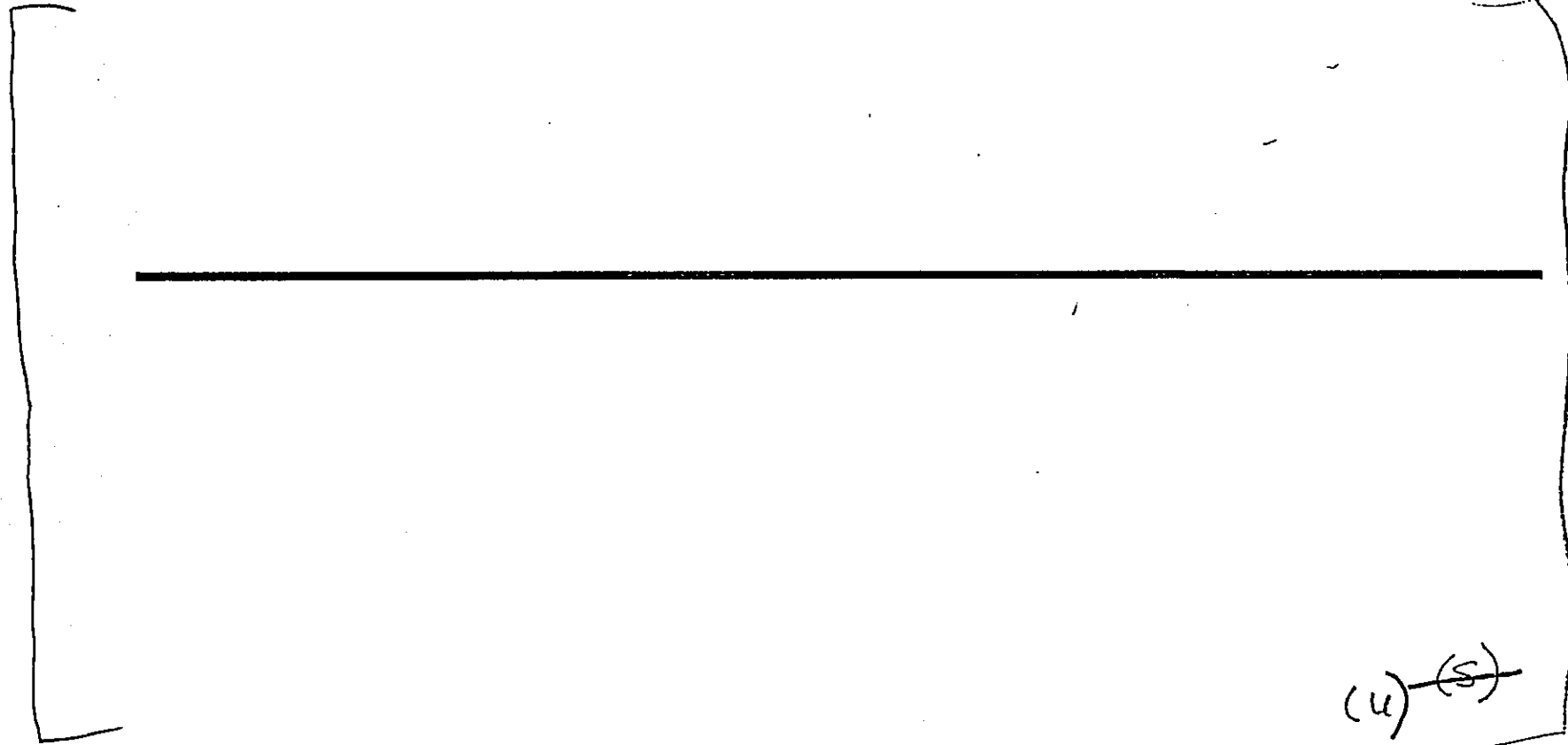


FORCE STRUCTURE (u)

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FORCE STRUCTURE (u)
Notional Drawdown (u)

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FORCE STRUCTURE (u)
Notional Drawdown (u)

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U.S. TOTAL TARGET COVERAGE (u)

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FORCE MIX IS IMPORTANT (u)

As number of weapons decline, characteristics of the force mix become increasingly important . . . both for deterrence and warfighting . . .

specifically: (u)

- Depot/Uncommitted Overhead (u)

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- Asymmetries (u)

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NOTIONAL START III FORCE ASYMMETRIES (u)

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NEW APPROACHES (u)

- Leverage Technology (u)



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"KNEE OF THE CURVE" (u)

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A TIMELY CASE STUDY

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CASE 6 U.S. FORCE STRUCTURE (u)

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CASE 6 RUSSIAN FORCE STRUCTURE (u)

[Same as for
Cases 1-5] (u)

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START II+ RED ATTACK EXCURSION (u)

Case 6.1 (u)



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Case 6.1

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Case 6.1

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Case 6.1

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Case 6.1

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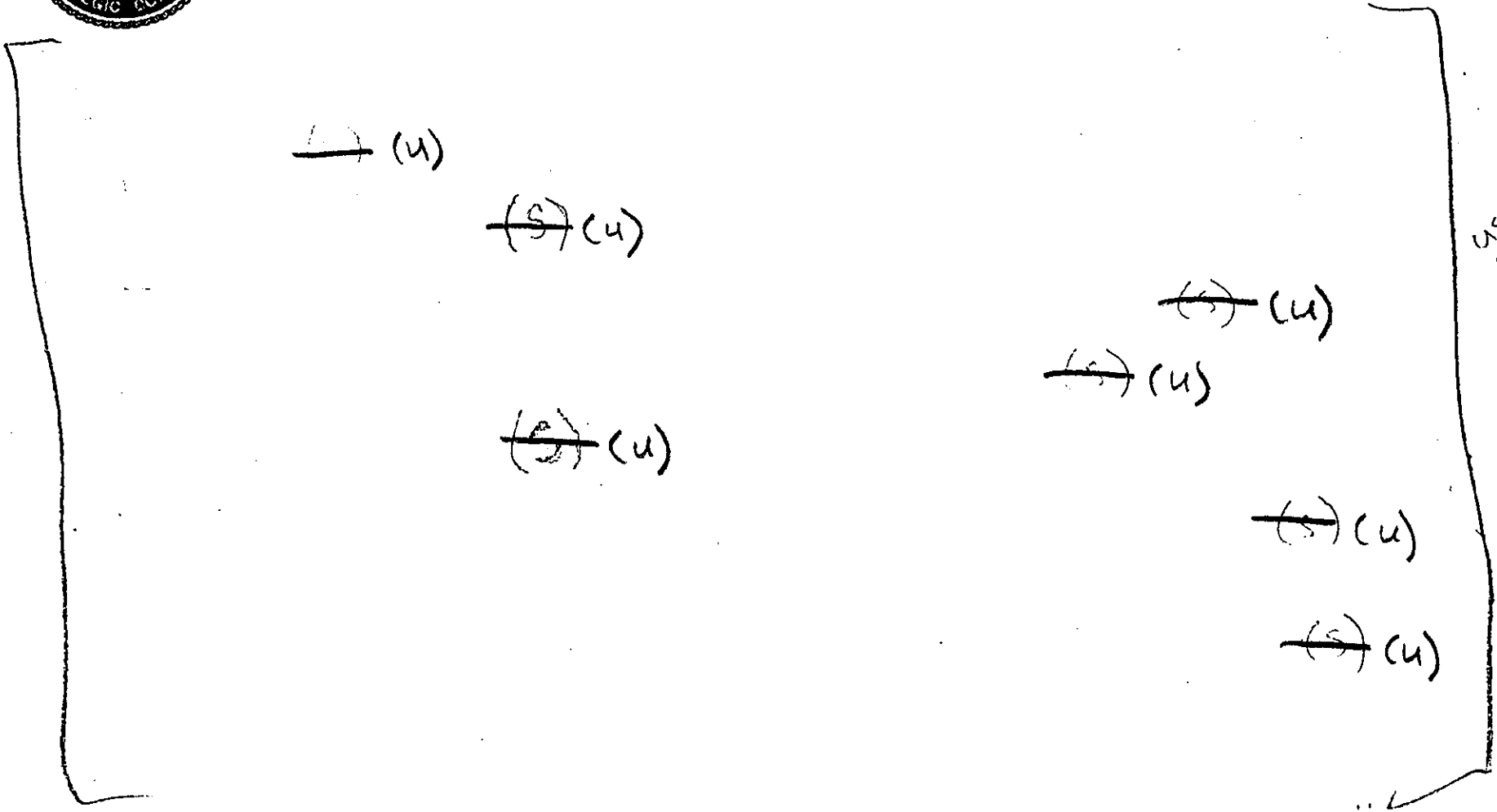
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OBSERVATIONS (u)



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BOTTOM LINE (u)

- Today's decisions must consider long-term arms control goals...i.e., the flexibility to manage START IV, V, and beyond (u)

- Credible, effective deterrence is a package deal: (u)

- Force modernization (u)
- Stockpile stewardship (u)
- Survivable forces (u)
- Robust planning capability (u)
- Survivable C2 connectivity (u)
- Timely threat warning (u)

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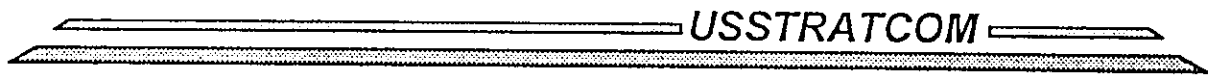
START II FORCE STRUCTURE (u)

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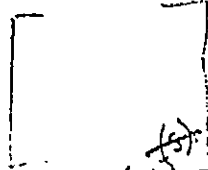
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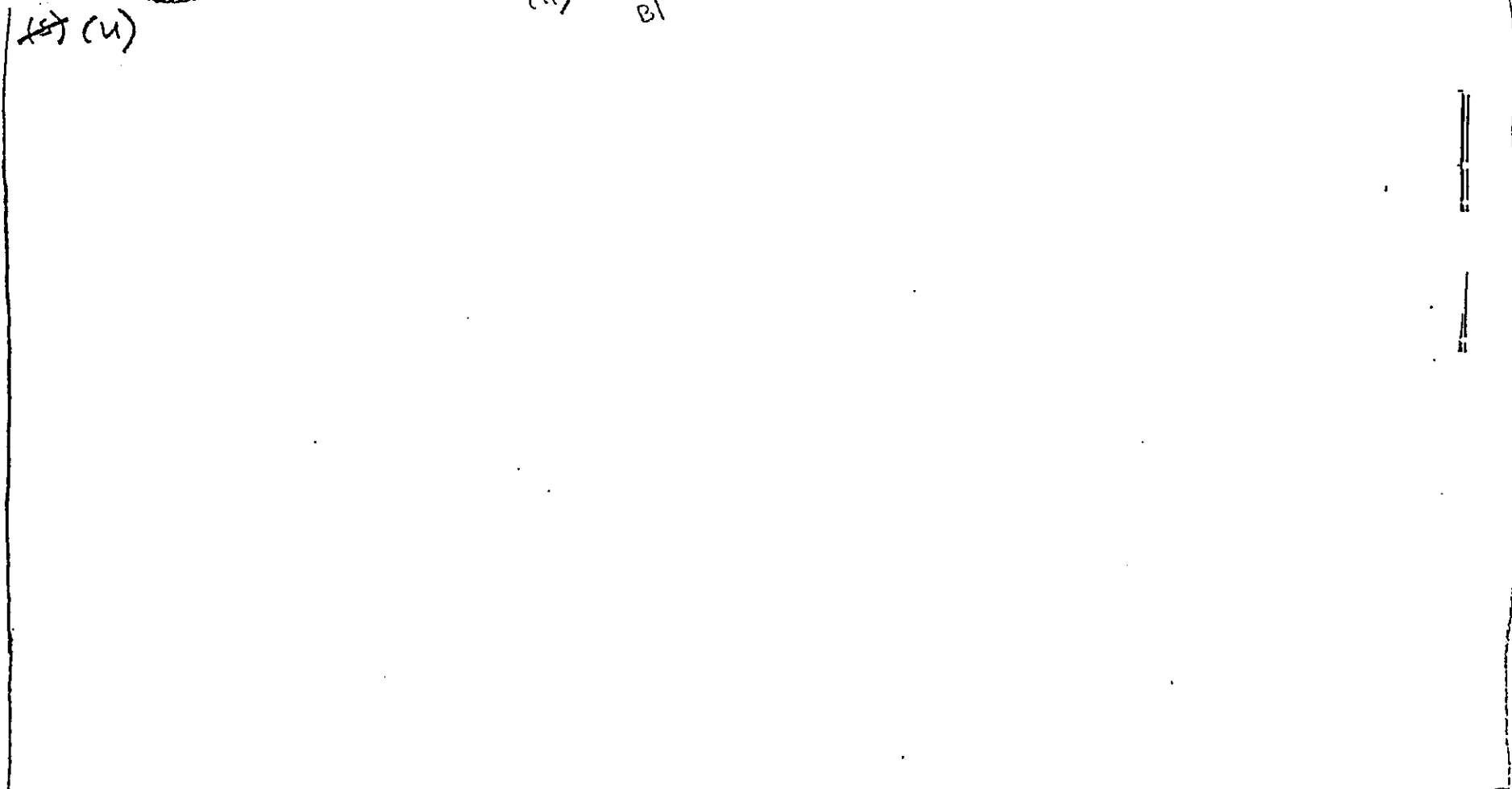
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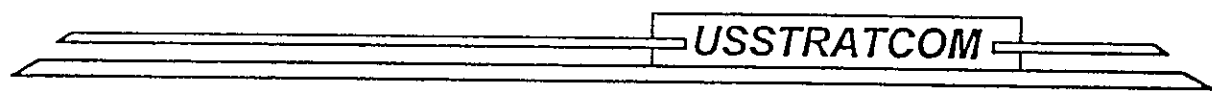
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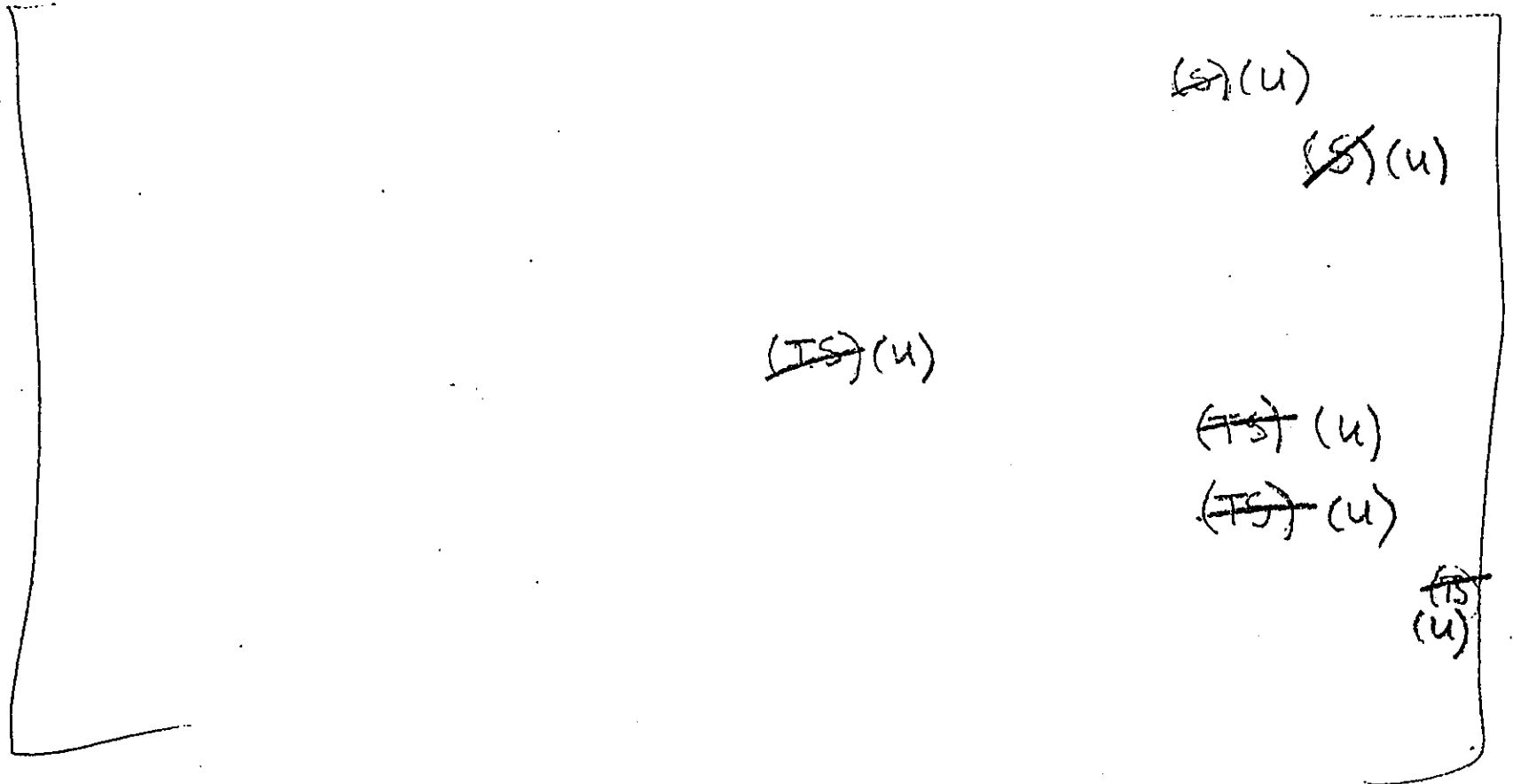
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