COMMON BLOCK NAME: OPARS

Purpose

Holds much of the information, read in through card B2, which will determine how the adaptive random search is conducted.

<u>Listing</u>

COMMON/OPARS/IF1, IF3, IF4, IF5, ISEED

Size

5 words

Variable Descriptions

| <u>Variable</u> | <u>Type</u> | Dimension | Word <u>Position</u> | Description |
|-----------------|-------------|-----------|-------------------------|---|
| IF1 | I*4 | 1 | 1 | Number of range levels. |
| IF3 | I*4 | 1 | 2 | Maximum number of trials per range level. |
| IF4 | I*4 | 1 | 3 | Number of local iterations (not used). |
| IF5 | I*4 | 1 | 4 | Number of successive cycles that optimization must be in minimum range to stop. |
| ISEED | I*4 | 1 | 5 | Any odd integer of nine or less digits. |