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### Identification

The parametrizers  
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### Purpose

The parametrizers are responsible for monitoring the values of the parameters of core control and observing the consequences. They are capable of altering the values of these parameters. An entire parametrizer or merely its algorithmic part may be replaced or dummied, as required.

### Introduction

The parametrizers are responsible for the values of the following parameters.

- the allocation parameters, including
  - the thresholds
- the replenisher parameters, including
  - the roof, the floor
- the contiguation parameters
- the status parameters, including
  - the latch limit, the wired limit
- the ranker parameters
- and any other parameters whose values seem worth controlling

In general, each parametrizer may observe the effects of the various parameters upon the system performance, and alter the parameters accordingly. Initially each parametrizer may be dummied, returning control without altering any parameters. Such a trivial solution is adequate if the resulting constant parameters are chosen suitably. As experience is gained with the running of Multics, further sophistication is undoubtedly required of the parametrizers. More sophisticated parametrizers can be conceived at this point in the development, but their significance cannot be evaluated precisely in the absence of a running Multics. For this reason, the parametrizers are left unspecified at present. Clever suggestions from the assembled multitude, or even the compiled multitude, are welcomed.