

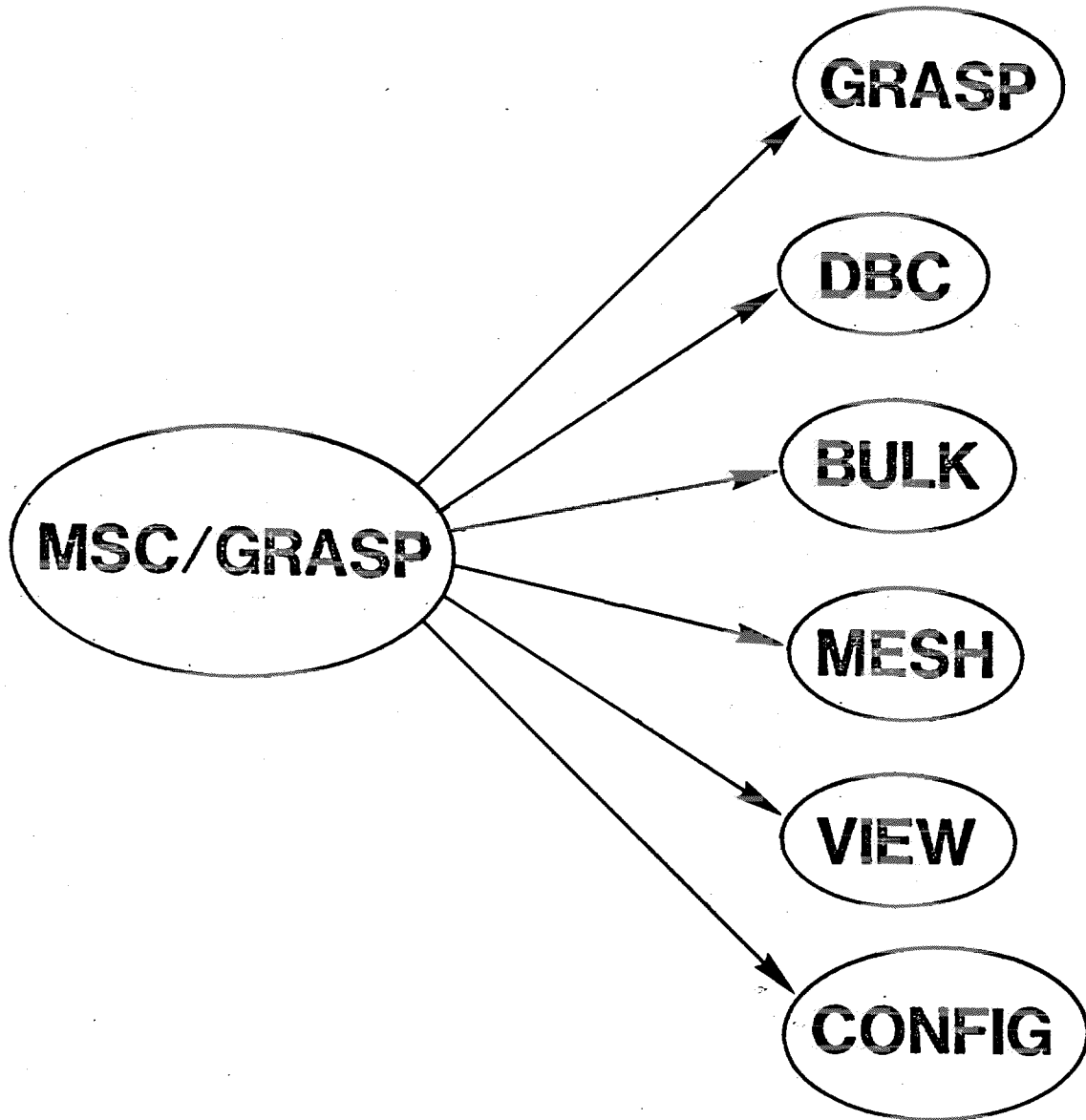
FUTURE MSC/GRASP DEVELOPMENTS

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ABSTRACT

The current status of the newly released MSC/GRASP post-processing system is briefly discussed. Planned developments for the next year, including automated mesh generation, text and graphics editors, new features, user interfaces, additional graphic devices and new host computers, are then outlined.

CURRENT DESIGN



**MSC/GRASP
AVAILABILITY**

VAX - NOW

IBM - MAY 1982

**1982
DEVELOPMENTS**

AUTOMATED MODEL GENERATION

EDITORS

IMPROVED POST-PROCESSING

NEW GRAPHICS FEATURES

USER CODE

APOLLO CONVERSION

AUTOMATED MODEL GENERATION

FIELD APPROACH

FULL MANIPULATION OF FIELDS

COMBINATION/MERGING FUNCTIONS

CREATION OF ENGINEERING DATA

EDITORS

TEXT

GRAPHICS

**IMPROVED
POST-PROCESSING**

MORE X-Y PLOT CAPABILITY

REPORT GENERATOR

GRID POINT STRESSES FOR SOLIDS

SUBCASE COMBINATIONS

NEW GRAPHICS FEATURES

ADDITIONS TO CURRENT SCENE

POINT DISPLAY OF RESULTS

GEOMETRIC SET DEFINITIONS

SYMMETRIC TRANSFORMATIONS

SET LOGIC

USER CODE

MODULES

EQUATION PROCESSOR

....AND BEYOND

CAD/CAM INTERFACES

DISTRIBUTED ENVIRONMENTS

M68000 BASED SYSTEMS

MORE GRAPHICS DEVICES

CONTINUED PRE-PROCESSOR DEVELOPMENT