

WHITE PLAINS

**PRODUCT DEVELOPMENT LAB
POUGHKEEPSIE**

TO: Dr. L. Robinson

June 30, 1958

I am glad to hear that your group is going to do some work on machine organization. Our own efforts, up to now, have been concerned exclusively with what you refer to as simulation. Most of the work has been in connection with the design of the Senior STRETCH system for Los Alamos. I am attaching some reports from Dr. Cocke and Dr. Kolsky which give a good indication of the scope of their studies and the methods used. We will continue to use simulation methods for comparing different machine organizations but will probably restrict our questions to those which pertain to specific machine programs, either approved or under consideration, for Product Development.

We have no plans to develop analytical methods of machine organization but would be very interested in the outcome of any work that you may do. Please let me know if you think we can be of any assistance to you.

**D. W. Pendery, Manager
Product Planning, Poughkeepsie**

DWP:jbm

**cc: Dr. J. Cocke
Dr. H. G. Kolsky ✓
Mr. D. W. Sweeney**

Attachment

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