

XX. MECHANICAL TRANSLATION*

V. H. Yngve	U. C. Dickman	K. C. Knowlton
J. R. Applegate	D. A. Dinneen	G. H. Matthews
A. N. Chomsky (Absent)	E. S. Klima	R. A. Rothstein
W. S. Cooper		J. Viertel

RESEARCH OBJECTIVES

The primary objective of this research program is to find out how languages can be translated by machine. Secondary objectives are concerned with evaluating the fidelity that can be achieved, the usefulness of the translations for various purposes, and their cost. A further objective is to add to the general knowledge of noncomputational uses of digital computing machinery and to the basic understanding of human communication.

V. H. Yngve

*This work was supported in part by National Science Foundation.