Preface to Controls Papers

In this issue the Journal takes special note of work at IBM in the field of automatic feedback control. We offer a collection of nine papers on various problems in control theory and its application. Our intent in assembling the collection has been to identify some current projects that will give our readers an idea of the range and variety of controls problems that are engaging the interest of IBM scientists and engineers. Hence, we made no attempt to represent every controls project under way in our laboratories, nor did we subdivide the field and then try to find a contribution to fit each pigeonhole.

The editors offer much gratitude to Dr. G. W. Johnson of the Federal Systems Division at Cambridge, Massachusetts for helping us to obtain manuscripts and for giving generously of his time and advice throughout the preparation of this issue.