

"On Communication Theory In  
The Cause of Man."

One night in August 1961 I was asleep in my sleeping bag at Oregon Caves. I awoke in the middle of the night with a beautiful dream still fresh in my memory. I grabbed my flashlight a pencil and paper to write down the outline of the dream, because I felt it was very important.

The essence of the dream was that there are ideas within the mathematics of computer-communication systems that can help mankind achieve more freedom and reduce conflicts in the world. In this dream analogies from electrical communication theory showed the way for nations with different ideologies to cooperate in the United Nations for their common good. The concept showed how Jews and Moslems could develop mutual respect in Israel, how Budhists and Christians could cooperate in Southeast Asia, how blacks and whites could cooperate in Africa.

I kept those rough notes and over a period of time developed them into a research proposal for the development of such application of the mathematics of computer-communication systems to the major sociological and ideological problems of the world. Although I never succeeded in obtaining any research grant for the project, I continued the research as a hobby evenings and on weekends and on vacation. This led to a number of papers in which I reported on the progress at various scientific society meetings in 1963, 1964, 1965, and 1966.

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