

September 18, 1975

MEMO TO J.B.R.

FROM: Jim Kennedy

RE: MAZE

Here is an outline of the situation with the computerized maze. J.D. and I both have taken new maze data since Jay left that seems to have some significant results. We are still working on the very complex statistical issues involved.

Levy's computerized maze work was published in full in the J. P. (1974, p.27). Jay wrote the computer program that analyzed that data. After Jay left, I independently wrote another program to duplicate and extend his analysis. Analyzing Levy's original data\* with my program gave only chance results. Then, Levy's data was reanalyzed with Levy's own program. The results differed slightly from the results with my program, but were still chance results--with no resemblance to the published figures.

At that point it became apparent that Jay had fabricated the published results.

Later J.D. and I found several programming errors in Jay's program that explained the slight discrepancy between the results of his and my programs.

Extensive (exhaustive may be a better term) analysis of Levy's data and other data has shown that his RBT criterion was completely unfounded.

\*alldata & all programs are permanently stored as standard policy,