

April 7, 1954

Professor Robert Dorfman  
Department of Economics  
University of California  
Berkeley 4, California

Dear Professor Dorfman:

Thank you for the information forwarded on persons to contact concerning coding the simplex procedure for electronic computers.

I would like to report that we have just completed our code and have solved a few simple problems. I am enclosing a sample of the type of problem we are solving. You will note that we make use of intermediate inputs in our model. This particular problem was solved in eight minutes with the results including the  $z_j - c_j$  after each tableau.

We are also solving fertilizer mixing problems as well as livestock ration problems.

Very truly yours,

Earl R. Swanson  
Assistant Professor  
Agricultural Economics

ERS:gz  
Enc.