

User's Manual

Ultimate Optimizer and Diet Optimizer

ULTIMATE OPTIMIZER:

- 1.) Place the number of constraints and variables in the form.
- 2.) Input the coefficients of the polynomials. If you want to reverse the sign, just negate the signs of both sides so it may create a similar effect to the matrix. Submit the form.
- 3.) An initial tableau will appear. You may choose to change the form of the problem to either maximize or minimize. The tableau will adjust according to these settings. When ready, click solve.
- 4.) An iterative collection of solutions will appear. You may press previous and next to view the answers

DIET OPTIMIZER

- 1.) Choose among 64 food items using the checkboxes. You may see the nutrition facts by hovering over a food item's name. Press "Procure Diet Plan" when ready. You may select all food items using the select all button.
- 2.) If the diet is infeasible, the app will notify you with a red warning notification balloon. Select more food items at this case.
- 3.) If the diet is feasible, an article containing your diet plan will appear.
- 4.) You may repeat the process by pressing back.