

ANN-Customize is a VBA-coded spreadsheet that offers an easy and fast way to create and train artificial neural networks for any purpose. This video covers the process of setting up and training the ANN for the use of predicting future results.

YouTube Video: [https://youtu.be/8CjZEeEC\\_M4](https://youtu.be/8CjZEeEC_M4)

**Please use the following citation:**

Coffman, A. and Guner, S. (2020) “ANN-Customize: Customizable Artificial Neural Network Spreadsheet for General Use,” Macro-enabled Spreadsheet. Department of Civil and Environmental Engineering, The University of Toledo, Ohio, USA. Accessed from: <https://www.utoledo.edu/engineering/faculty/serhan-guner/spreadsheet-programs.html>

Theoretical basis is discussed in User Bulletin 7. See the bulletins tab here: <https://www.utoledo.edu/engineering/faculty/serhan-guner/Publications.html>

Example data set used within the video: (link to excel spreadsheet with example data set)

The spreadsheet and the example data set can be downloaded from: <https://www.utoledo.edu/engineering/faculty/serhan-guner/spreadsheet-programs.html>

Visit our research website to reach other free-access documents, tools, and software: <https://www.utoledo.edu/engineering/faculty/serhan-guner/>

Andrew Coffman and Serhan Guner (Copyright 2020) Department of Civil & Environmental Engineering, University of Toledo, Ohio, USA