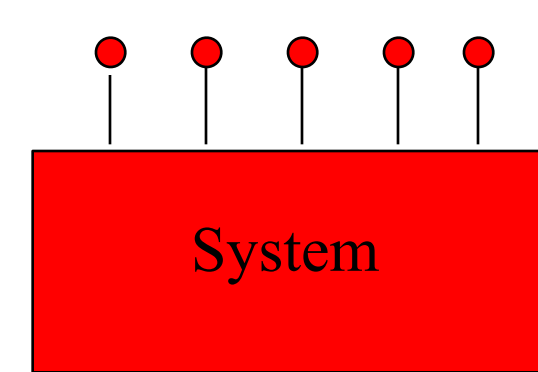


WHAT IS TAYLORFIT?

TaylorFit is a program which creates prediction models using Multivariable Polynomial Regression.

The Problem of Multivariable Correlation

Independent Variables



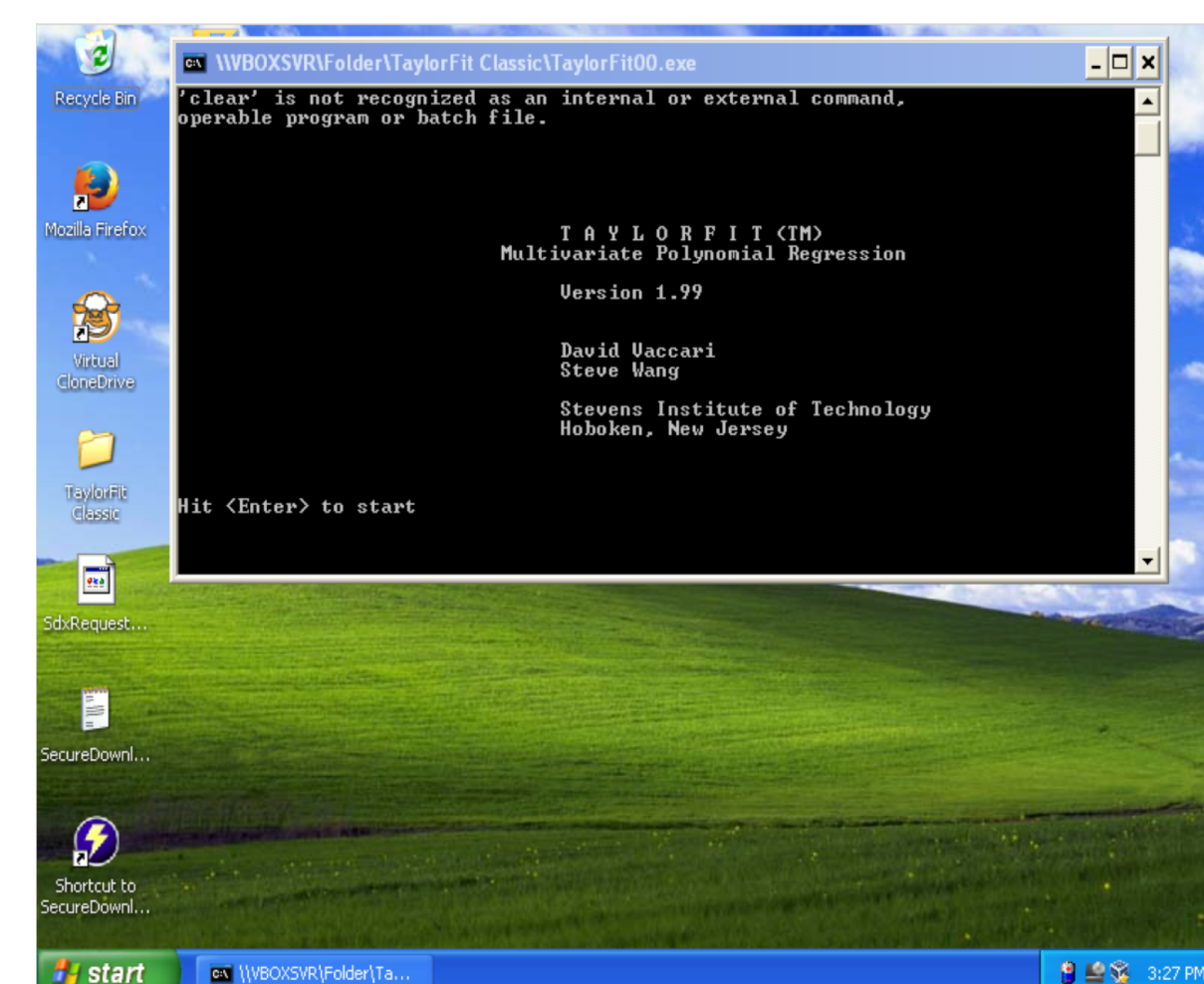
Dependent Variable

☑ Multivariate Polynomial Regression:

- Fits a complex polynomial response surface to the data
- The data determines the shape of the surface

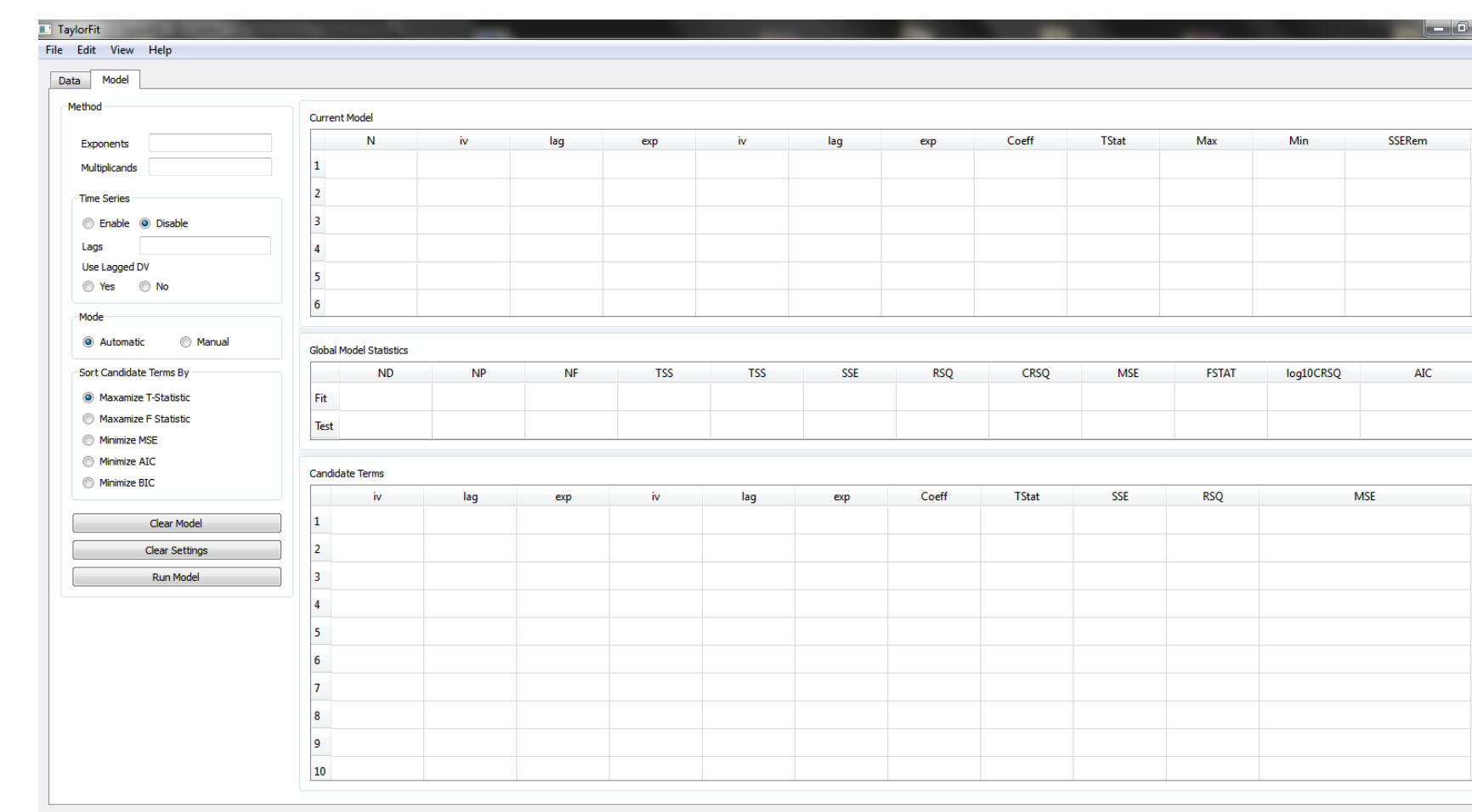
INNOVATIVE INTERFACE FOR OPTIMAL UX

TaylorFit 1.99 (1994)



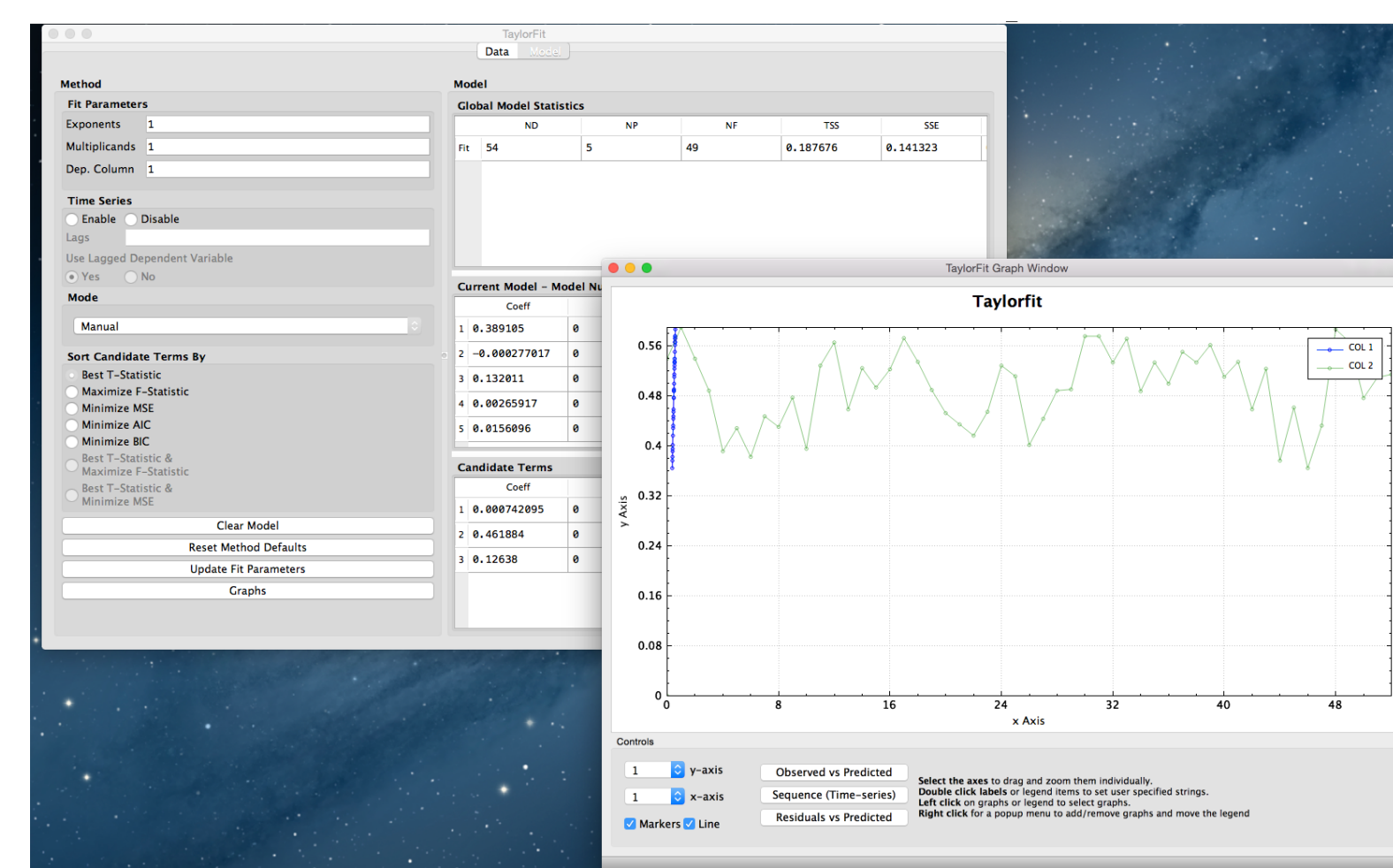
Original TaylorFit MS-DOS Program would not compile for modern hardware and had outdated command line interface.

TaylorFit 2.0 (2013)



Added graphical user interface to original TaylorFit program and got it running on modern hardware.

TaylorFit 3.0 (2015)



Vastly improved graphical user interface.
New graphing functionality.
New math functionality.
More stability.
More options to export data.

BUSINESS CASES

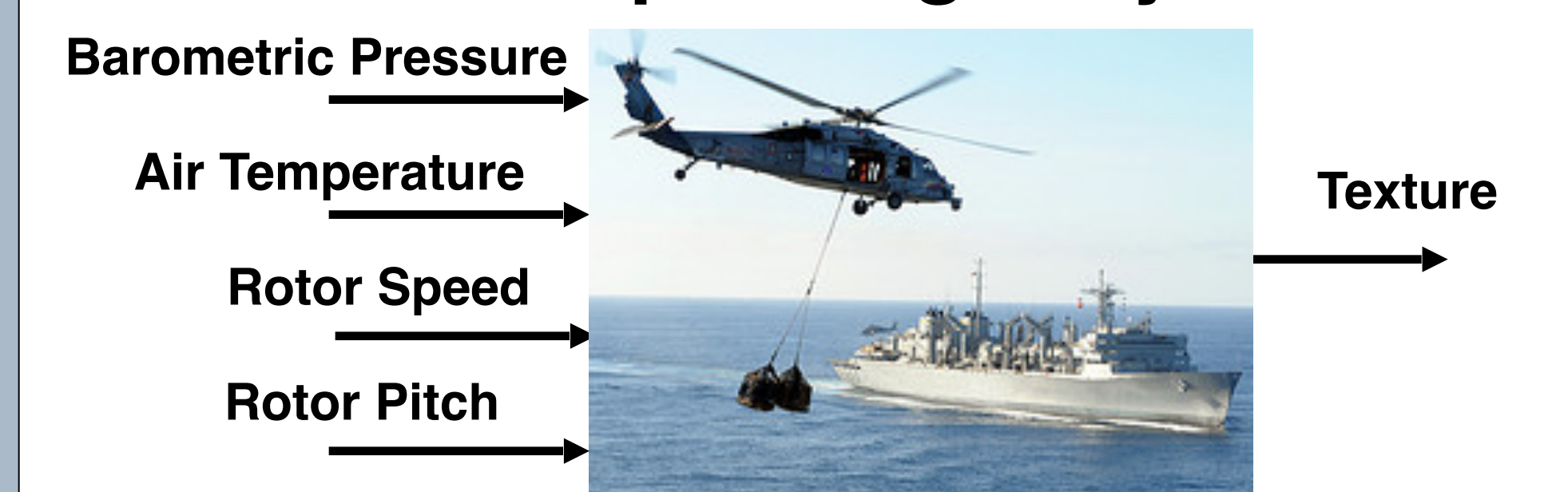
Stock Market



Plant Growth



Helicopter Flight Dynamics



SIMETRICA LLC



Are you searching for a higher correlation?

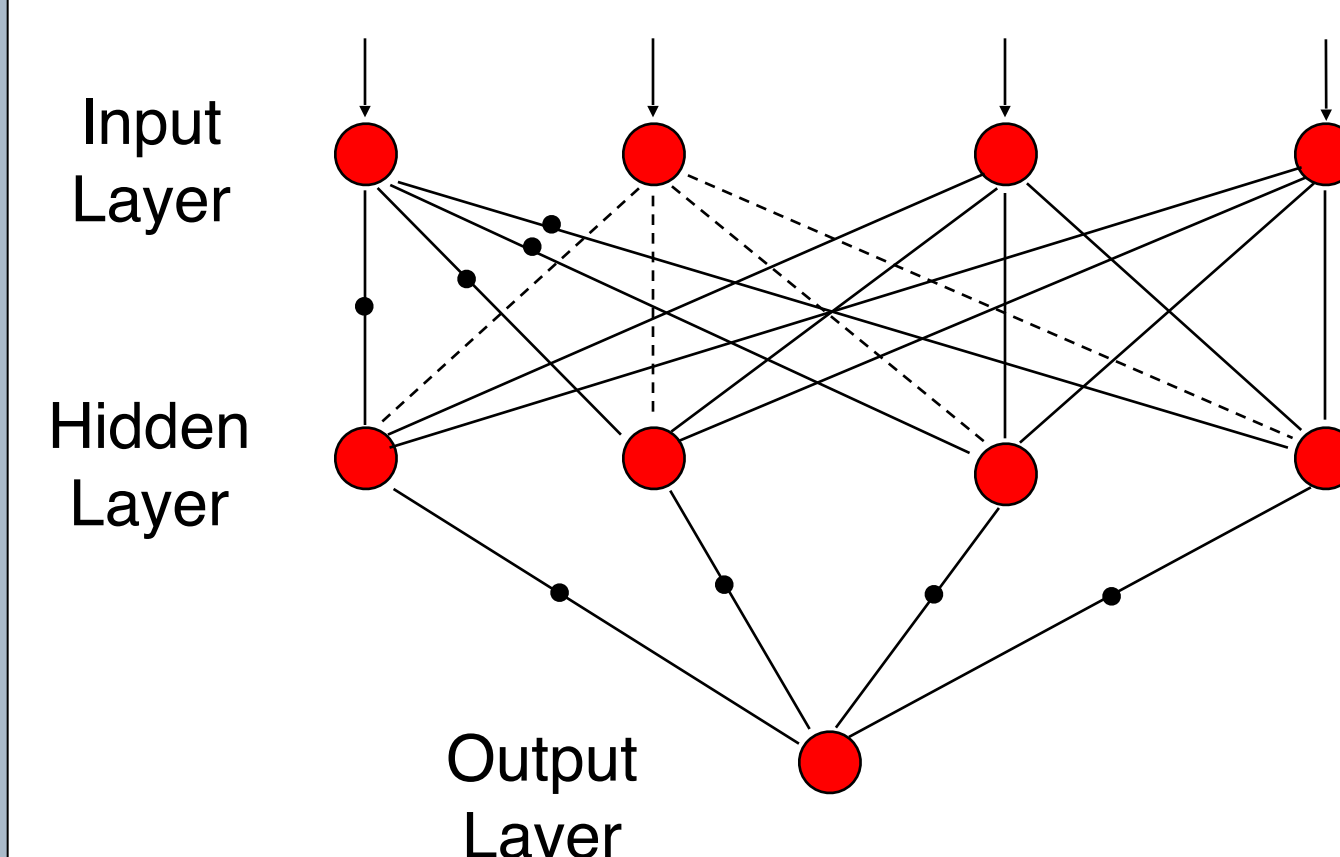
COMPARISON WITH OTHER SOFTWARE

Statistics Software

- ☑ R
- ☑ STATA
- ☑ SAS
- ☑ SPSS

- ☑ General purpose; not specific to modeling
- ☑ For “power users;” Difficult to learn
- ☑ Limited to linear modeling and constrained approaches

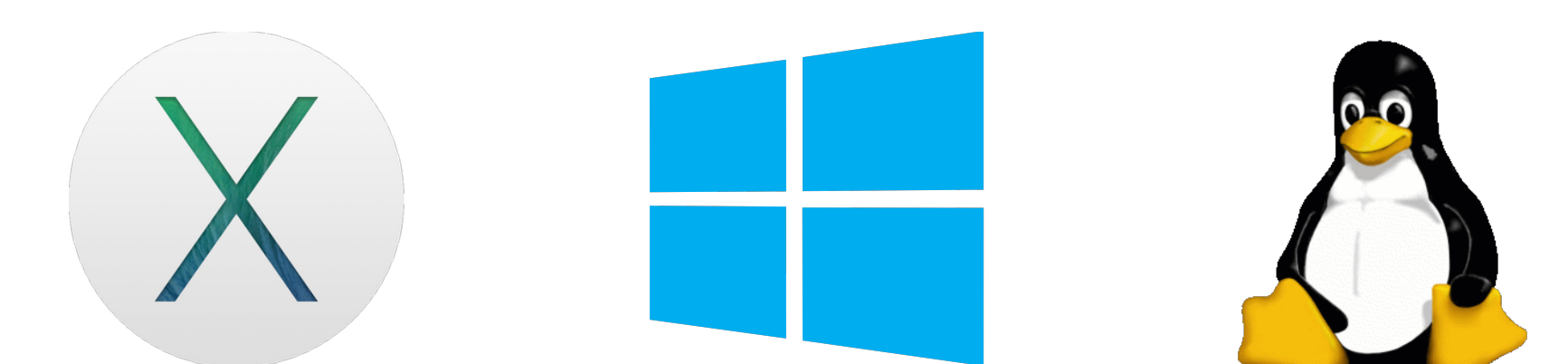
Artificial Neural Networks



- ☑ Structure must be determined a priori
- ☑ Overfitting difficult to prevent
- ☑ Not parsimonious
- ☑ Difficult to analyze
- ☑ Difficult to communicate
- ☑ Hidden and unpredictable behavior

TECHNOLOGY

Cross Platform Compatibility



Single Codebase

