CVNetica–A cross-validation package driving Netica with Python

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Abstract

Popular use of Netica for various applications. Lip service to cross-validation but few implementations. Filling that gap with open-souce tools in Python.

1. Introduction

Motivation for the code and whatnot. Here's a ref *Draper and Smith* [1]

2. CVNetica Code

Describe the code in general terms here.

3. Working with Ctypes

Good opportunity to explain how ctypes works in this context for interaction with the C-APIs

4. Example Results

What do we get out of this kind of analysis? Use the Lake Michigan Basin model or maybe the Navy stuff?

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5. Discussion

Wrap it all up here

6. Acknowledgements

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7. References

[1] Draper, N. R., and H. Smith (1966), *Applied regression analysis*, 407 pp., Wiley, New York.