Gonum LAPACK

A collection of packages to provide LAPACK functionality for the Go programming language (http://golang.org). This provides a partial implementation in native go and a wrapper using cgo to a c-based implementation.

Installation

```
go get gonum.org/v1/gonum/lapack/...
```

Packages

lapack

Defines the LAPACK API based on http://www.netlib.org/lapack/lapacke.html

lapack/gonum

Go implementation of the LAPACK API (incomplete, implements the `float64` API).

lapack/lapack64

Wrappers for an implementation of the double (i.e., `float64`) precision real parts of the LAPACK API.