

**Legend**

- Pure Rust Implementation
- Rust C++ Bindings
- Rust Fortran Bindings
- Rust C Bindings
- Associated Project**

Distributed Memory Parallelism

rsmipi

rsmipi

Multithreading

Rayon

rayon-rs

GPU Programming

Rust-Cuda

Rust-GPU

rust-gpu

Embark Studios

Missing or Incomplete

- Eigen Equivalent
- SciPy Equivalent
- Standardized numerical container format
- Full MPI standard.
- ML standard library
- Plotting
- ....

Linear Algebra

BLAS CBLAS

LAPACK LAPACKE

Blas and Lapack in Rust

nalgebra

DimForge

ndarray

ndarray-linalg

rust-ndarray

ndarray-linalg-rs

rust-ml

Data Science and ML

plotters

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ndarray-stats

rust-ndarray

Tensorflow

Google

linfa

rust-ml

Too many to list!  
see [Awesome-Rust-MachineLearning](#)  
on GitHub

