



**pbdR**  
r-pbd.org

**pbdDEMO**

**pbdDMAT**

**pbdADIOS**

**pbdBASE**

**pbdNCDF4**

**pbdSLAP**

**pbdMPI**

## High Performance Libraries

ADIOS,  
NetCDF4,  
HDF5  
Parallel  
I/O

OpenMPI,  
MPICH  
MPI

MKL, libsci  
ScaLAPACK  
PBLAS  
BLACS

ACML, MKL,  
libsci  
LAPACK  
BLAS