

sundials-x.x.x → examples

cvode

serial parallel C_openmp C_openmpdev
parhyp cuda raja fcmix_serial fcmix_parallel
F90_serial

cvodes

serial parallel C_openmp

arkode

C_serial C_parallel C_openmp C_openmpdev
C_parpyp CXX_serial CXX_parallel CXX_parpyp
F77_serial F77_parallel F90_serial F90_parallel

ida

serial parallel C_openmp petsc cuda raja
mpicuda mpiraja fcmix_serial fcmix_parallel
fcmix_opemp

idas

serial parallel C_openmp

kinsol

serial parallel C_openmp
fcmix_serial fcmix_parallel

nvector

serial parallel openmp
openmpdev pthread parhyp
petsc cuda mpicuda
raja mpiraja

sunmatrix

dense band sparse

sunlinsol

dense lapackdense
band lapackband
klu superlumt
spgmr spfgmr sptfqmr
spbcg pcg

sunnonlinsol

newton fixed point