







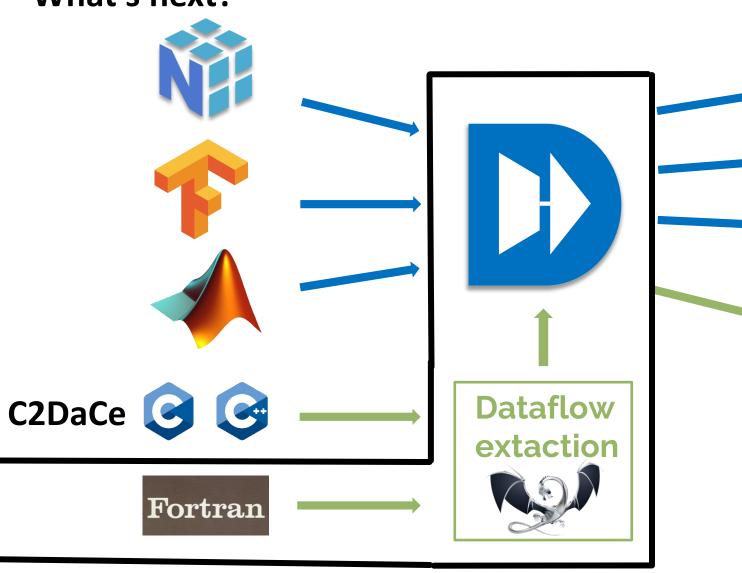
C2DaCe

- Paper submitted
- Initial prototype ready
- Lots of opportunity for expansion
- Next steps:
 - Upload to Arxiv
 - Making the code available on Github





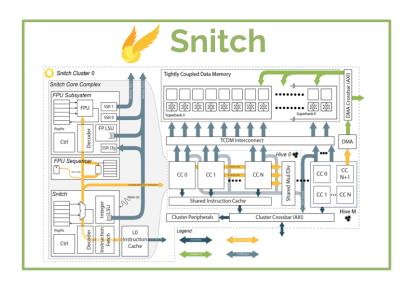


















F2DaCe— interesting issues

Array view change on function/subroutine call (and in general)









F2DaCe – variable declaration

Split (not deferred!) declaration

```
na, nonzer, niter
   double precision shift, rcond
   parameter( na=1400, &
               nonzer=7, &
               niter=15, &
               shift=10., &
               rcond=1.0d-1 )
 integer, parameter :: kz=4
lass specific parameters are defined in the npbparams
nclude file, which is written by the sys/setparams.c
 dimension parameters
 integer(kz) nz, naz
 parameter( nz = int(na,kz)*(nonzer+1)*(nonzer+1) )
 parameter( naz = int(na,kz)*(nonzer+1) )
```