Uncertainty	SymPy.stats
Scientific description	
Math / PDE description	FEniCS
Linear Algebra/	
Matrix Expressions	
	PETSc/Trilinos
Sparse ma <mark>trix algorit</mark> hms	
Parallel solution / scheduler	BLAS/LAPACK
Numerical Linear Algebra	
C/FORTRAN	CUDA _ gcc/nvcc
x86 PowerPC	GPU SoC