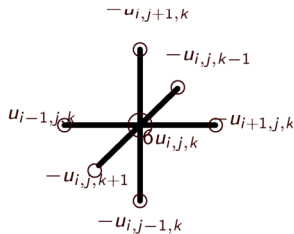**F**inite **D**ifferences discretization of

$$\begin{cases} -\nabla^2 u = 1, & \mathbf{x} \in [0,1]^3 \\ u(\mathbf{x}) = 0, & \mathbf{x} \in \partial[0,1]^3. \end{cases}$$

Data distribution:
- For PSCToolkit we use a block 3D Distribution,
- For AMGX we use the `amgx_mpi_poisson7` tester.

Solver is **F**lexible **C**onjugate **G**radient and **CG** for PSCToolkit and AMGX respectively, tolerance 10^{-6}.