Memory complexity of the iterative solver

Legend:
- 4 MPI processes
- 8 MPI processes
- 16 MPI processes
- 32 MPI processes
- 64 MPI processes

- Best fit: $\mathcal{O}(N_{dof}^{1.01})$
- Best fit: $\mathcal{O}(N_{dof}^{1.01})$
- Best fit: $\mathcal{O}(N_{dof}^{1.05})$
- Best fit: $\mathcal{O}(N_{dof}^{0.99})$
- Best fit: $\mathcal{O}(N_{dof}^{1.03})$

Y-axis: Memory used by the iterative sovler [GB]

X-axis: Number of degrees of freedom (N_{dof})