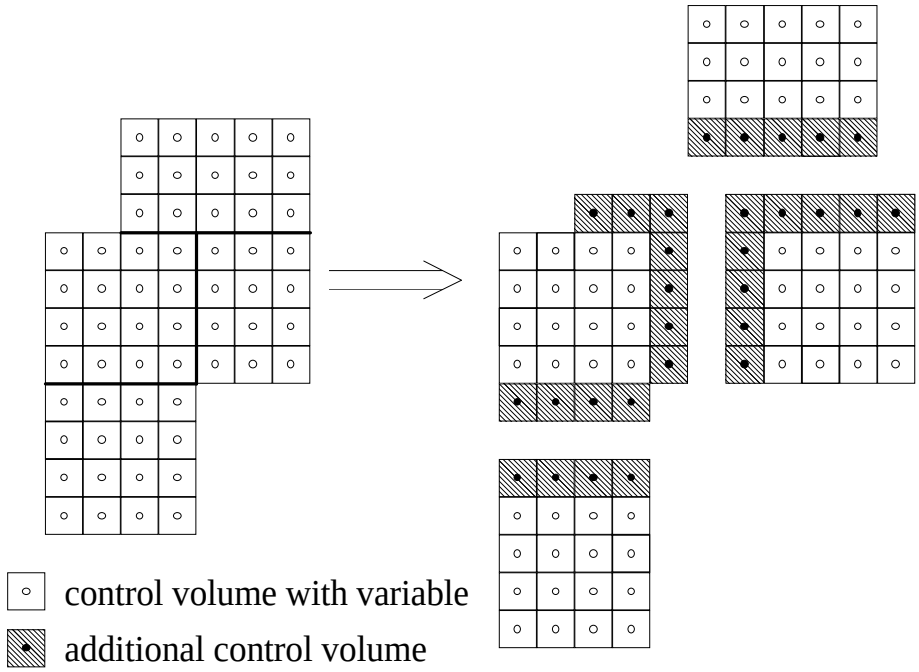
Domain decomposition for the Navier–Stokes solver

- grid partitioning $\longrightarrow$ block–structured grid,
- domains of calculation do not overlap; special treatment of interior boundaries; introduction of additional control volumes,
- exchange of variable values at interior boundaries between nodes during calculation,
- data exchange during the inner iterations inside the SIP–solver (solver of linearized algebraic equations)



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