

Some schematic description of MG-cycle

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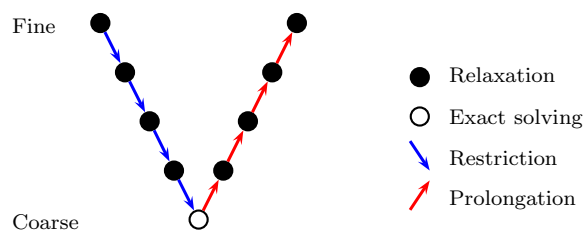


Figure 1: A schematic description of the V-cycle.

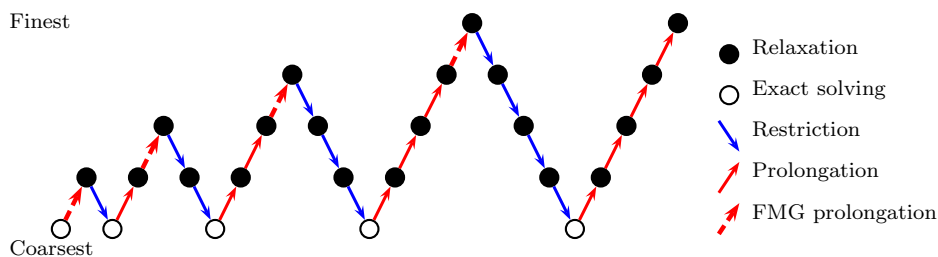
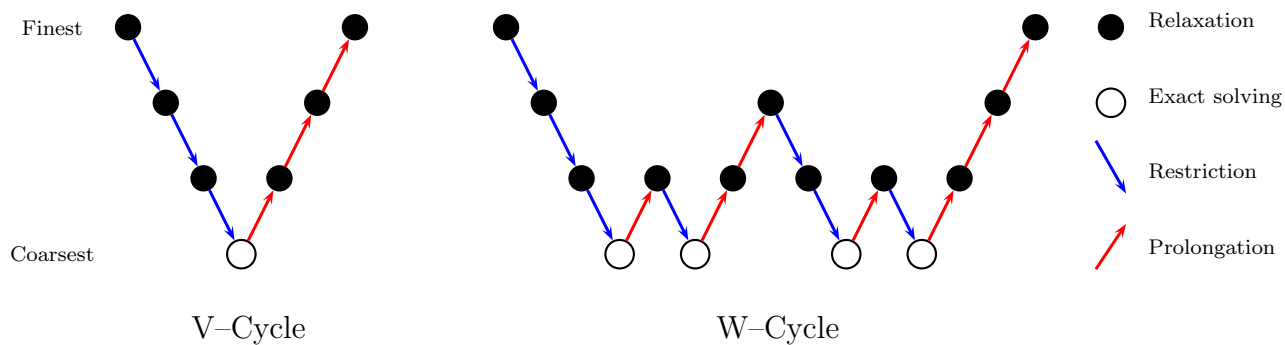


Figure 2: A schematic description of the full multigrid algorithm.



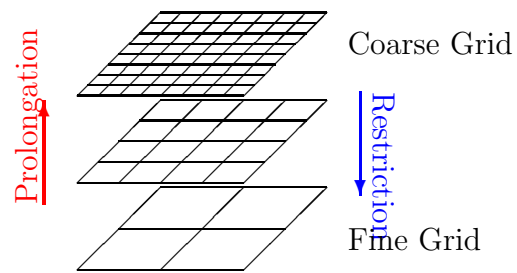


Figure 3: Pictorial demo of multigrid method with three levels of grids.