

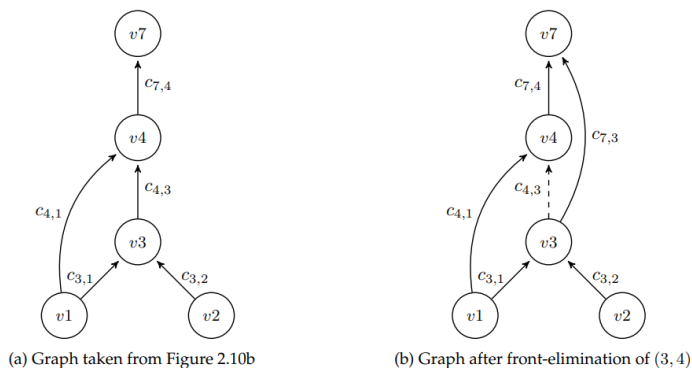


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Research Area:

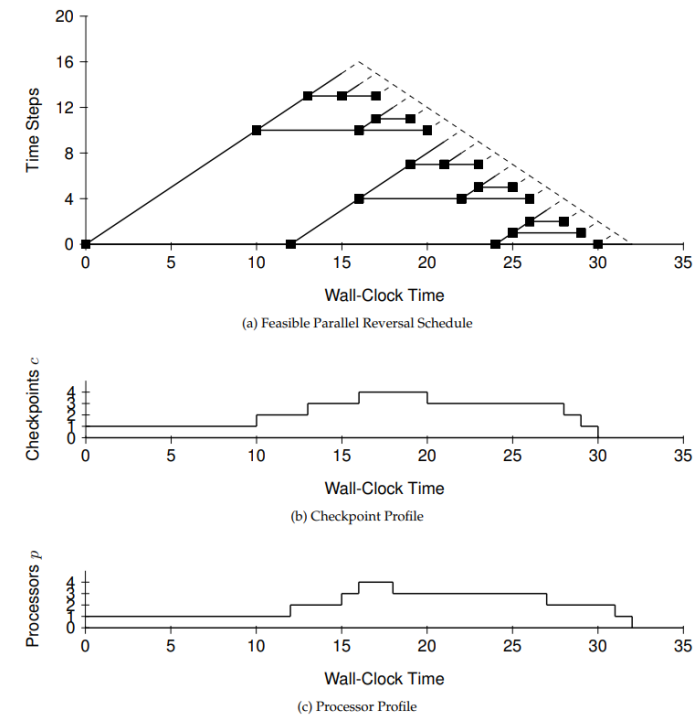
- Algorithmic Differentiation (AD)
- High-Performance Computing (HPC)
- Applications of Algorithmic Differentiation to Optimization Problems

Our research group focuses on solving complex and large-scale numerical simulations by applying AD together with HPC



(a) Graph taken from Figure 2.10b

(b) Graph after front-elimination of (3,4)

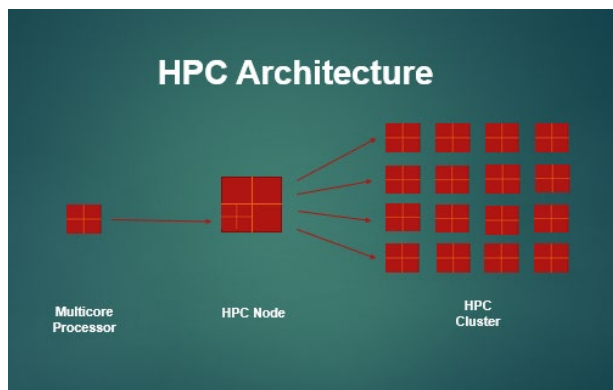


(a) Feasible Parallel Reversal Schedule

(b) Checkpoint Profile

(c) Processor Profile

Collaboration:



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