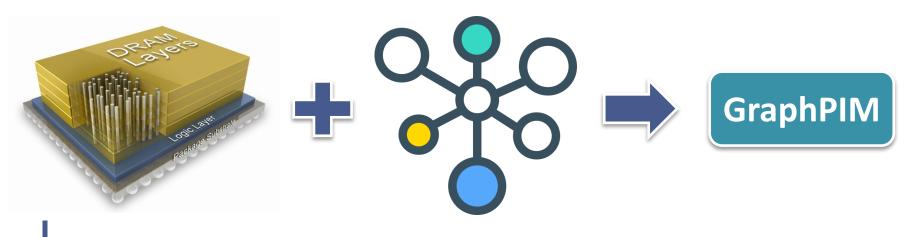
GraphPIM: Enabling Instruction-Level PIM Offloading in Graph Computing Frameworks

Lifeng Nai, Ramyad Hadidi, Jaewoong Sim*, Hyojong Kim, Pranith Kumar, Hyesoon Kim (Georgia Tech, *Intel Labs)

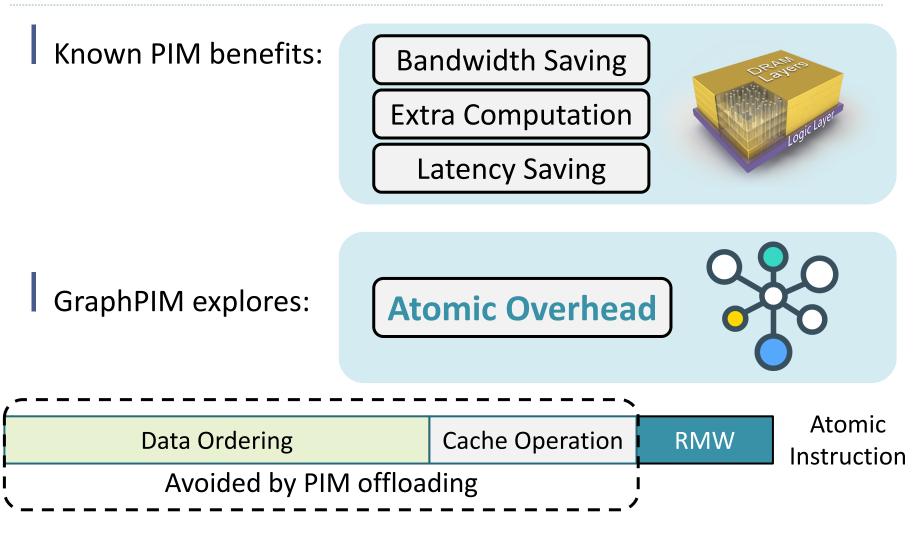


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What is the main benefit of PIM offloading for graph?
How to enable PIM for graph in a practical way?



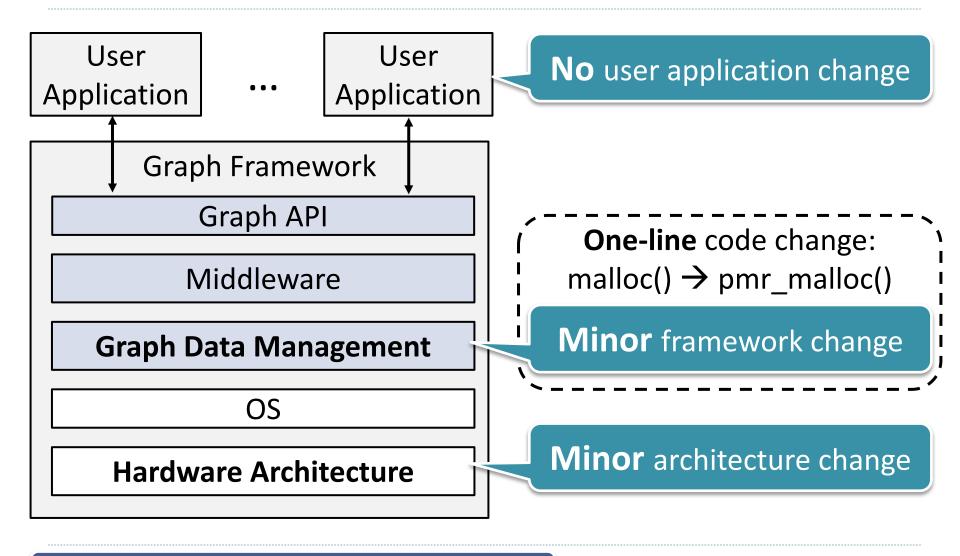
Benefits of PIM Offloading



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GraphPIM: PIM-enabled Graph Framework



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Talk at Tuesday 2:50pm (Session 7A)