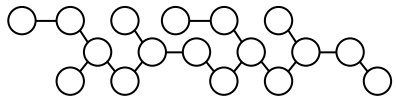
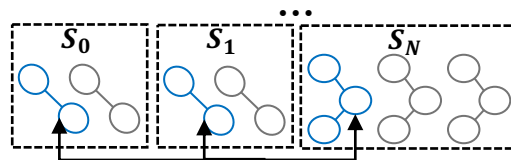


Deep Learning Workload



Subgraphs Clustering (Sec. 4.1)

Prior Subgraphs Posterior Subgraphs



Prior Subgraph Selection (Sec. 4.2)

Prior Subgraphs Optimization

Bayesian Code Diffusion (Sec. 4.3)

InitFillTileSize

Parameter of Prior Subgraph: θ_p^*

Parameter of Posterior Subgraph: θ_s

stage id iteration id extent split length

stage id iteration id extent split length

2 3 1 1, 1, 1, 1

2 3 1 1, 1, 1, 1

2 5 14 1, 7, 1, 2

2 5 16 1, 8, 1, 2 (1)

2 10 768 1, 48

2 10 96 1, 6 (2)

3 1 3072 2, 6, 1, 2

3 1 768 4, 8, 1, 1 (3)

Propagation

Fine-Tuning