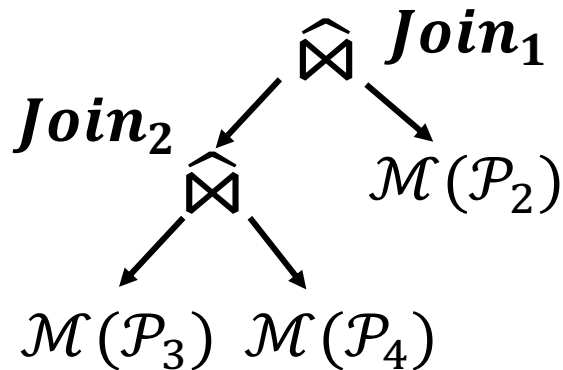


Pattern \mathcal{P}



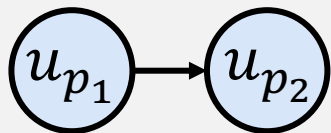
Logical Plan

Intermediate
Pattern

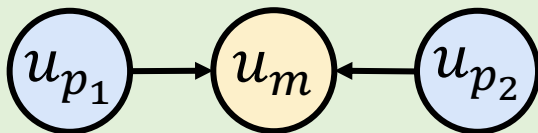
Complete-star
Pattern

Single-edge
Pattern

Single-vertex
Pattern



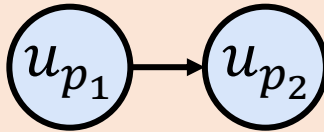
Pattern \mathcal{P}_1



Pattern \mathcal{P}_2



Pattern \mathcal{P}_3



Pattern \mathcal{P}_4

Decompose Process