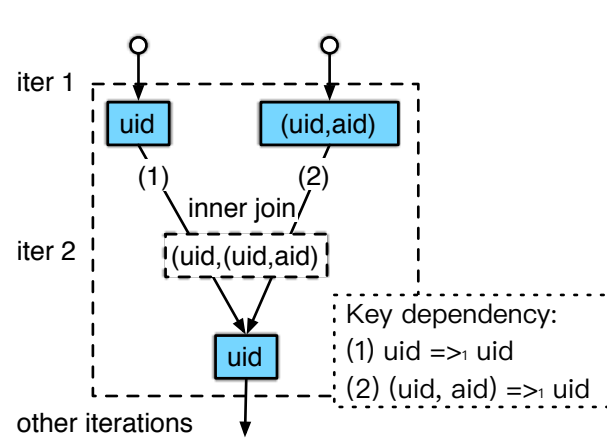
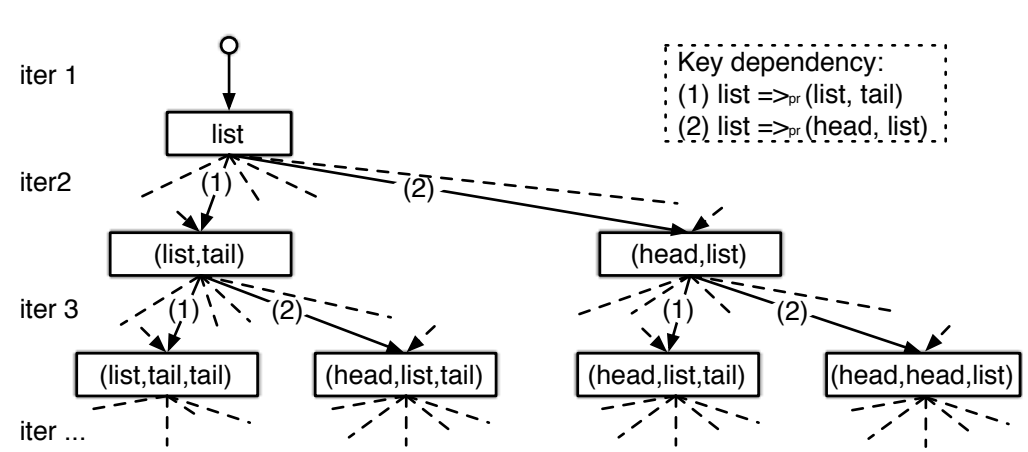


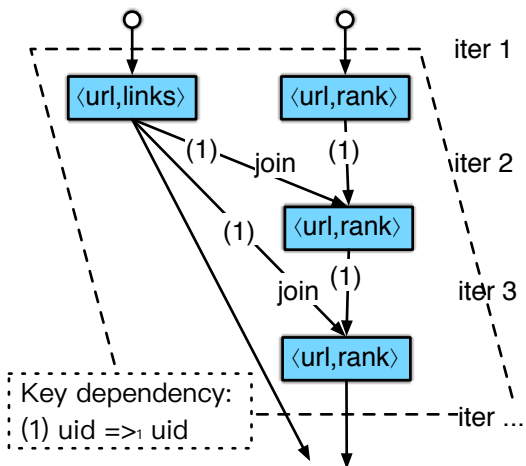
(a) MovieLensALS



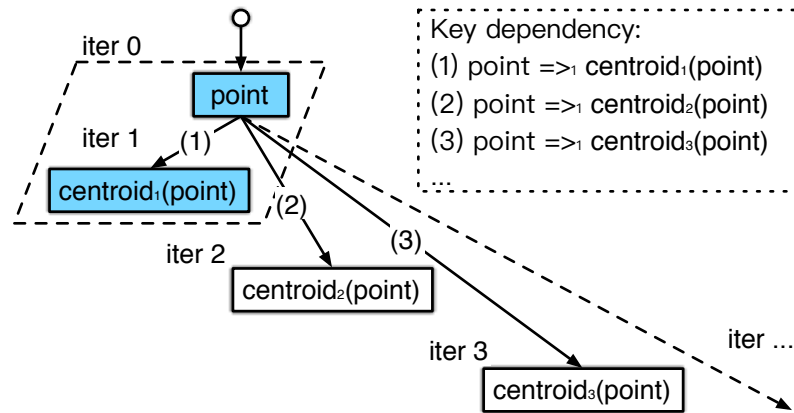
(b) GoogleAlbum



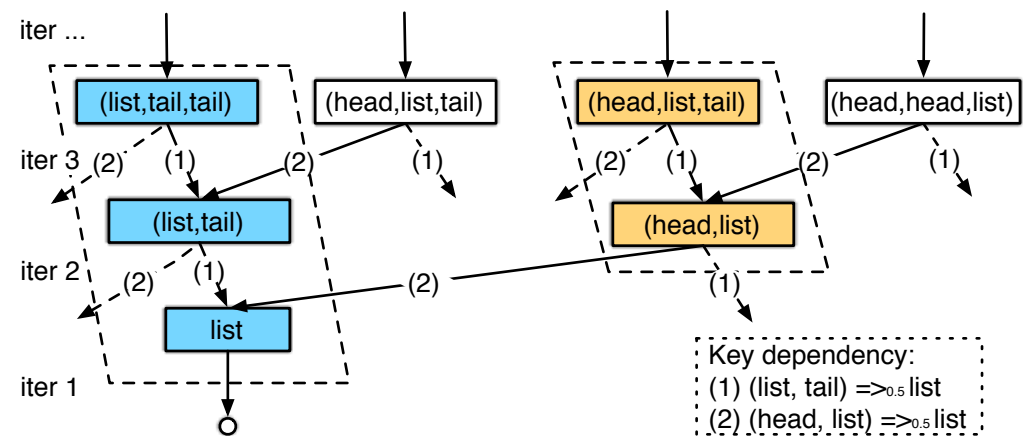
(c) MultiAdjacentList



(c) PageRank



(e) Kmeans



(d) MultiAdjacentList Inversed