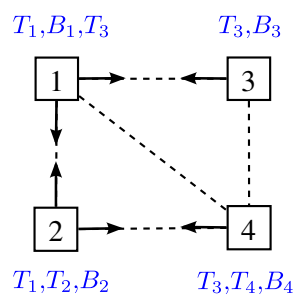
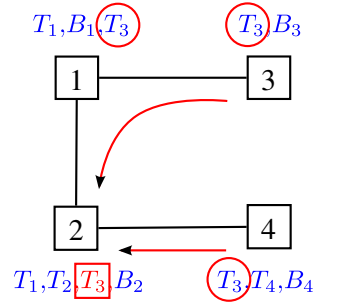


(a) problem description: assign prior fragments and observation models to nodes



(b) nodes form a spanning tree



(c) nodes ensure running intersection