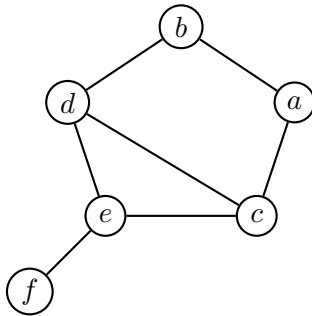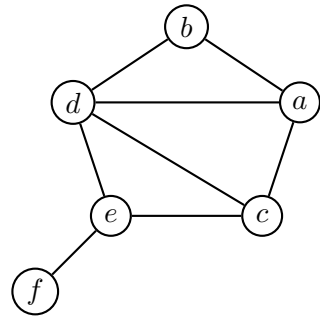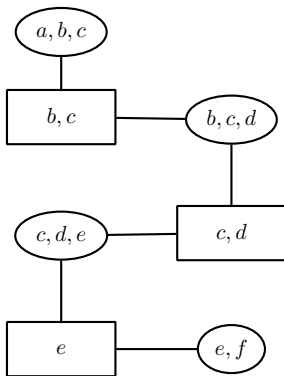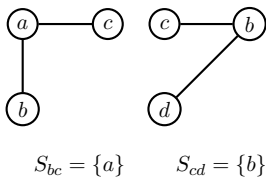(a) Observational Data

(b) Undirected Independence Graph

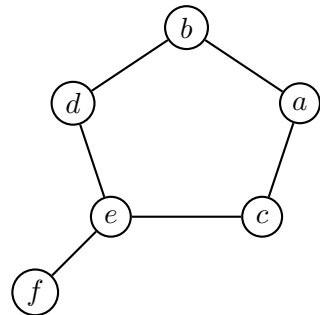(c) Triangulation
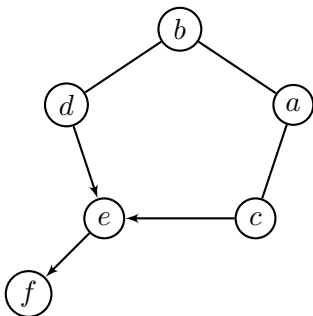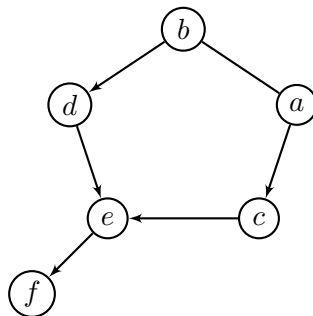
(d) p-Separation Tree

(e) Local Skeleton Recovery

$S_{bc} = \{a\}$ $S_{cd} = \{b\}$

(f) Global Skeleton Recovery

(g) AMP CG Recovery

(h) Largest Deflagged Graph Recovery

Figure 1: An overview of LCD-AMP 's steps for learning the structure of the largest deflagged AMP CG from a faithful distribution.