



Figure 1: Asia Bnet.

$$VisitedAsia = P() \quad (1a)$$

$$Smokes = P() \quad (1b)$$

$$Tuberculosis = P(VisitedAsia) \quad (1c)$$

$$LungCancer = P(Smokes) \quad (1d)$$

$$Bronchitis = P(Smokes) \quad (1e)$$

$$Or = P(LungCancer, Tuberculosis) \quad (1f)$$

$$X - Ray = P(Or) \quad (1g)$$

$$Dyspnea = P(Or, Bronchitis) \quad (1h)$$