

Fig1

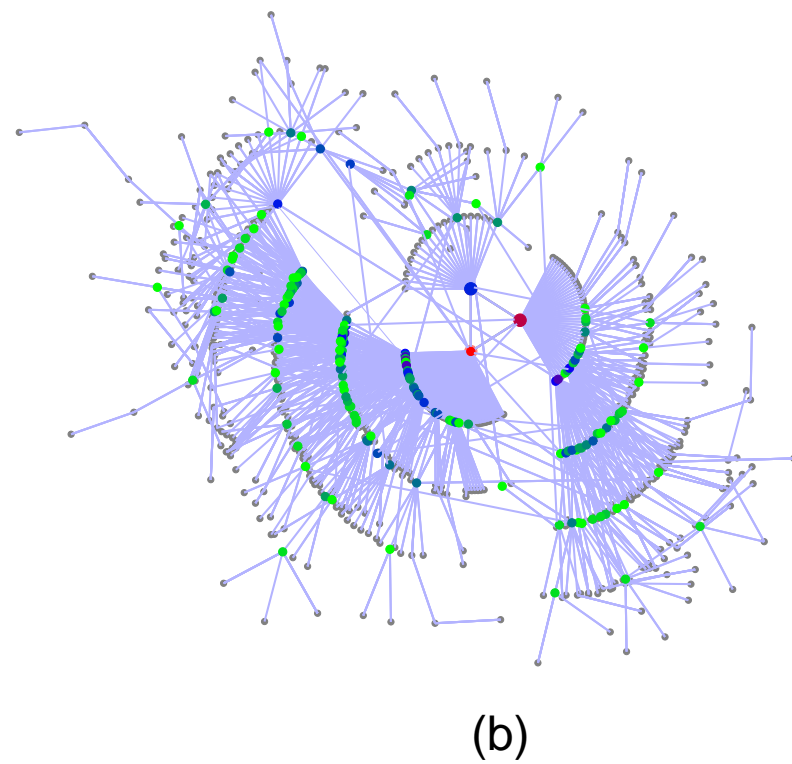
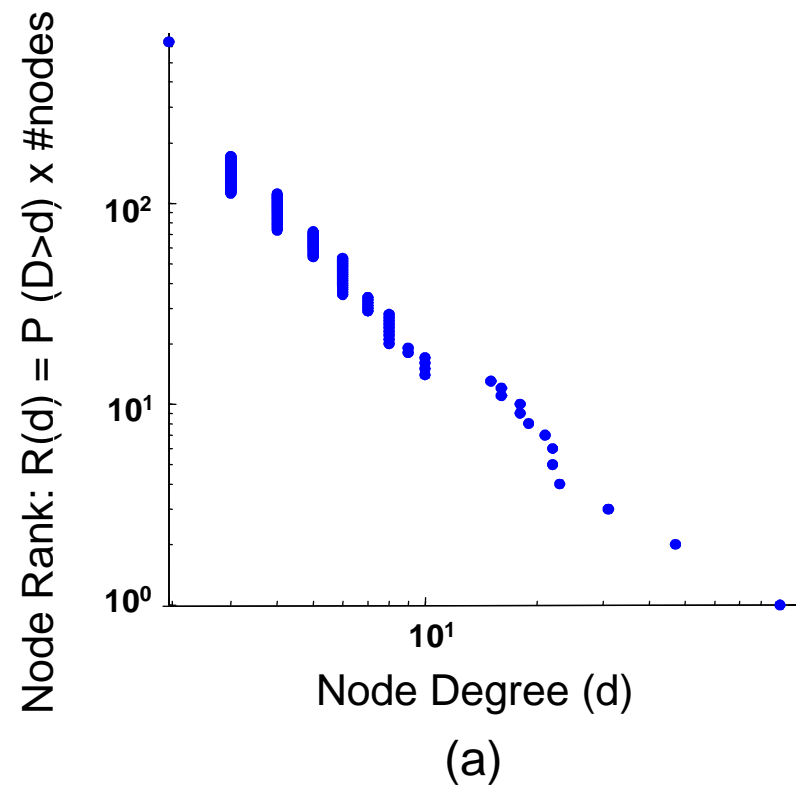
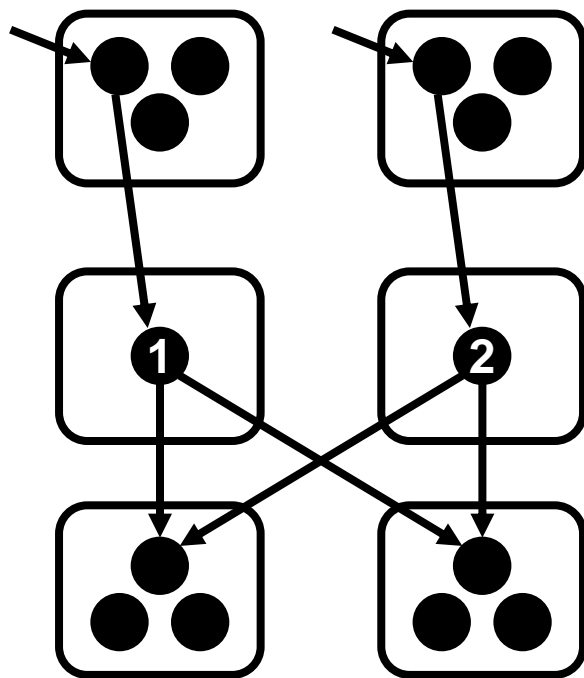
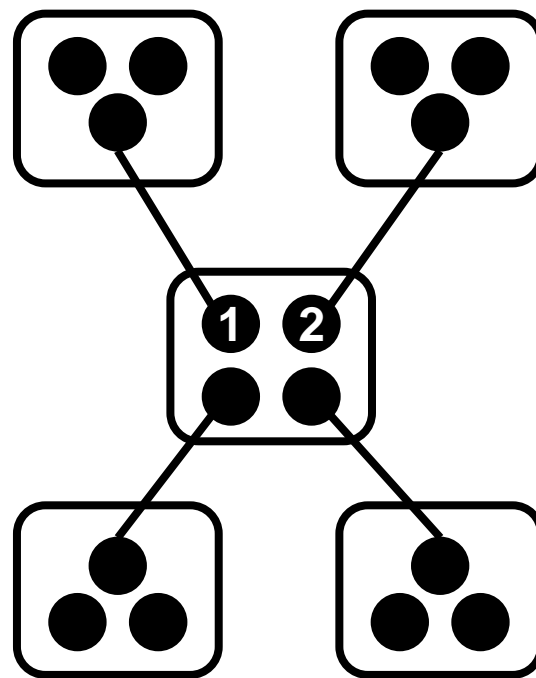


Fig2



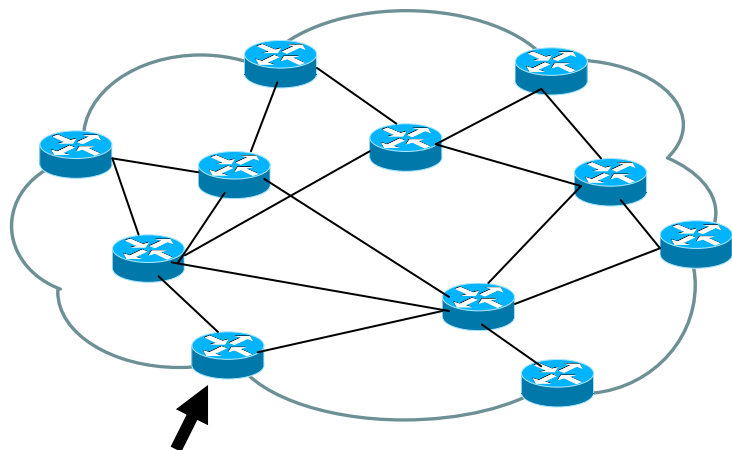
(a)



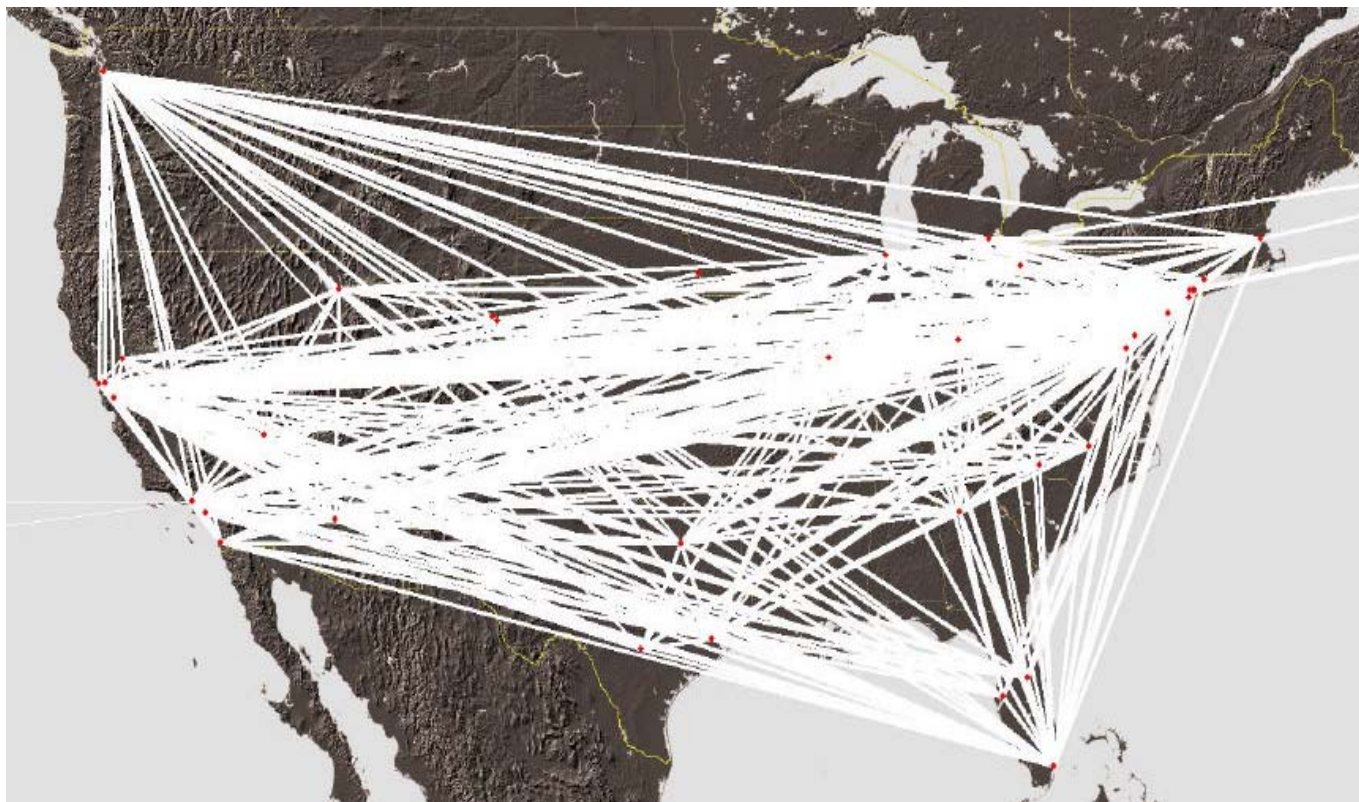
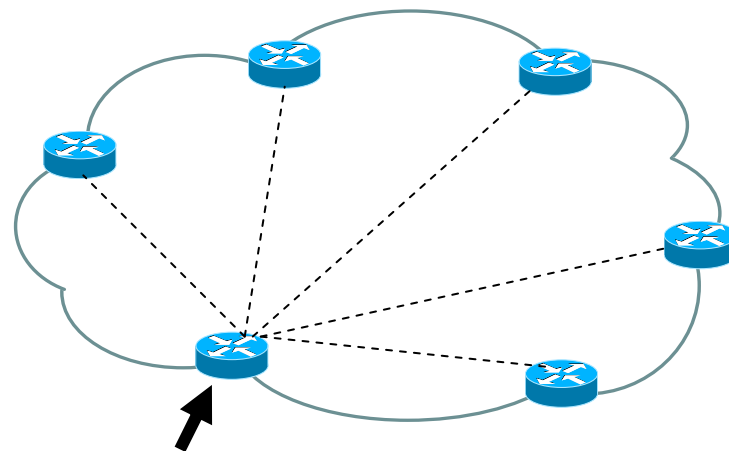
(b)



Fig4

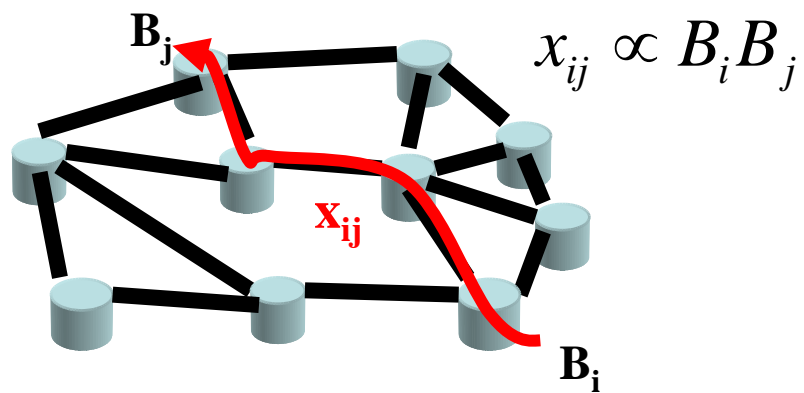


(a)



(b)

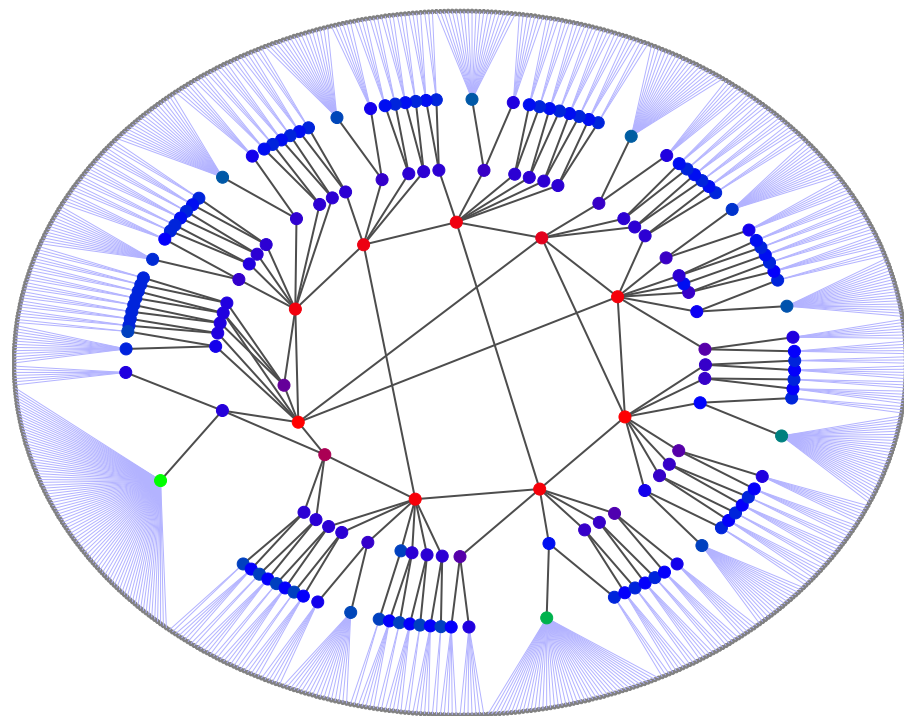
Fig5



$$\max_{\alpha} \sum_{i,j} x_{ij} = \max \sum_{i,j} \alpha B_i B_j$$

$$s.t. \sum_{i,j:k \in r_{ij}} x_{ij} \leq B_k, \forall k$$

(a)



(b)