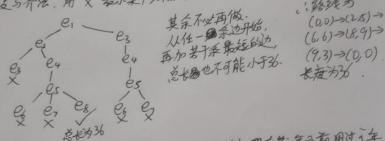
编号:

班级:

14.设心、火、火、火、火、分别为原气和四个要停留的点、从两点间最短路径 长度为边权 则将这按权从小别大排制得《 边权 5

5 6 7 7 9 10 12 12 17 e2 e3 e4 e5 e6 e1 e8 e9 e10 (x, x) ()路线为

用分支与界法。用°X"表示某个结点与超过2条已送巡棚途。



15. 全结点.Vip 表示当前为第1年,正在使用的机器在影年之前用过了年。



即定心到了的最短路 用Dijkstra算法. V42 V43 V51 V52 V10 V21 V32 V32 V41 14 11 19 15 0 6 12

基总依次选择: 1/10, 1/21, 1/32, 1/43, 1/21, 1/42, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/52, 1/43, 1/41, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54, 1/54 最小港开支为20. 先买一台机器用2年, 再买一台机器用3年。