

## 课后练习15

$$\text{COST}(3,6)=c(6,9)=5$$

$$\text{COST}(3,7)=c(7,9)=3$$

$$\text{COST}(3,8)=c(8,9)=5$$

$$\text{COST}(2,2)=\min\{4+\text{COST}(3,6), 3+\text{COST}(3,7), 1+\text{COST}(3,8)\}=6$$

$$\text{COST}(2,3)=\min\{3+\text{COST}(3,6), 7+\text{COST}(3,7)\}=8$$

$$\text{COST}(2,4)=11+\text{COST}(3,8)=16$$

$$\text{COST}(2,5)=\min\{11+\text{COST}(3,7), 8+\text{COST}(3,8)\}=13$$

$$\text{COST}(1,1)=\min\{9+\text{COST}(2,2), 7+\text{COST}(2,3), 3+\text{COST}(2,4), 2+\text{COST}(2,5)\}=15$$