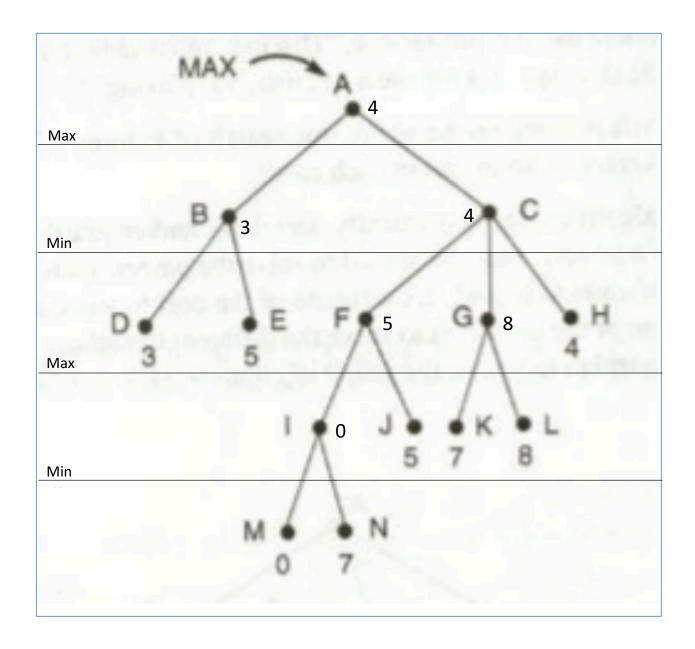
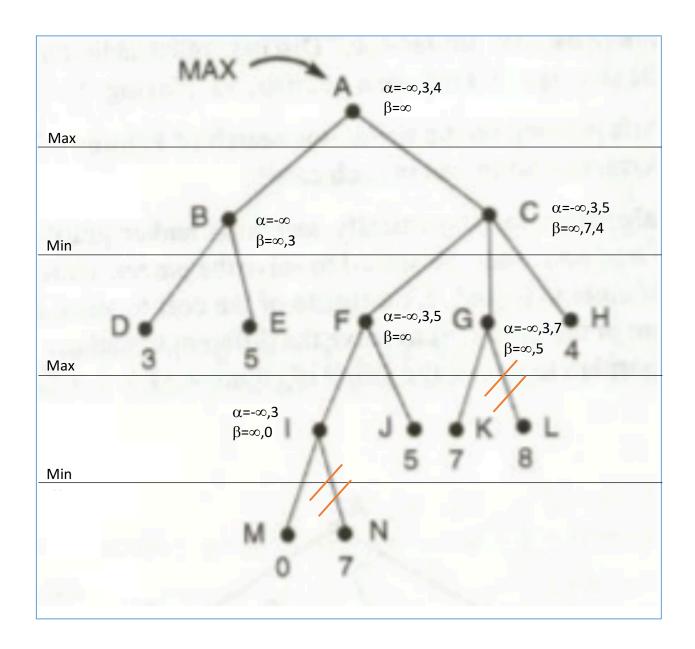
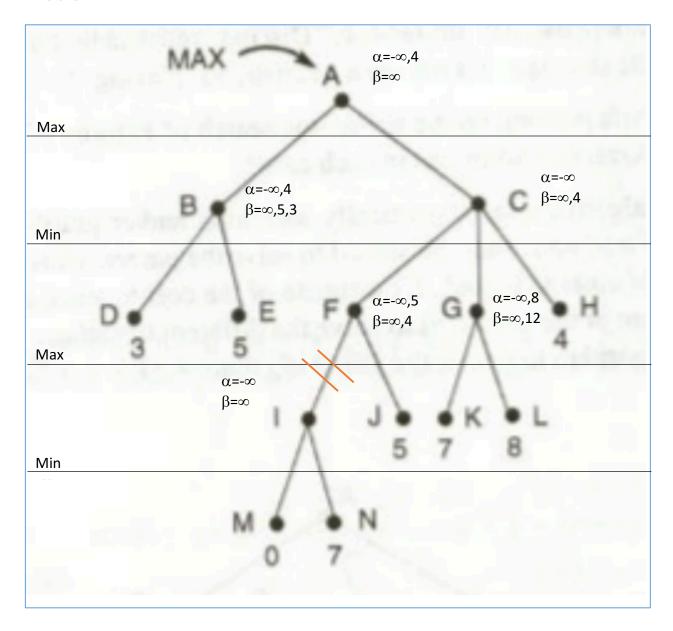
CS 427

HOMEWORK 3
BAKER, ALEX

```
open = \{A(g=0, h=366, f=366)\}
closed = {}
open = {S(g=140, h=253, f=393), T(g=118, h=329, f=447), Z(g=75, h=374, f=449)}
closed = \{A\}
open = {RV(g=140+80=220, h=193, f=413), F(g=140+99=239, h=176, f=415), T(g=118, h=329,
f=447), Z(g=75, h=374, f=449)}
closed = {A, S}
open = {F(g=140+99=239, h176, f=415), P(g=140+80+97=317, h=100, f=417), T(g=118, h=329,
f=447), Z(g=75, h=374, f=449), C(g=140+80+146=366, h=160, f=526)}
closed = \{A, S, RV\}
open = \{P(g=140+80+97=317, h=100, f=417), B(g=140+99+211=450, h=0, f=450), T(g=118, h=0)\}
h=329, f=447), Z(g=75, h=374, f=449), C(g=140+80+146=366, h=160, f=526)}
closed = \{A, S, RV, F\}
open = {B(g=140+80+91+101=412, h=0, f=412), B(g=140+99+211=450, h=0, f=450), T(g=118,
h=329, f=447), Z(g=75, h=374, f=449), C(g=140+80+146=366, h=160, f=526)}
closed = \{A, S, RV, F, P\}
open = {B(g=140+99+211=450, h=0, f=450), T(g=118, h=329, f=447), Z(g=75, h=374, f=449),
C(g=140+80+146=366, h=160, f=526)}
closed = {A, S, RV, F, P, B}
Path = {A, S, RV, P, B}
```







A different pruning occurs because the alpha and beta values differ when moving from left to right.