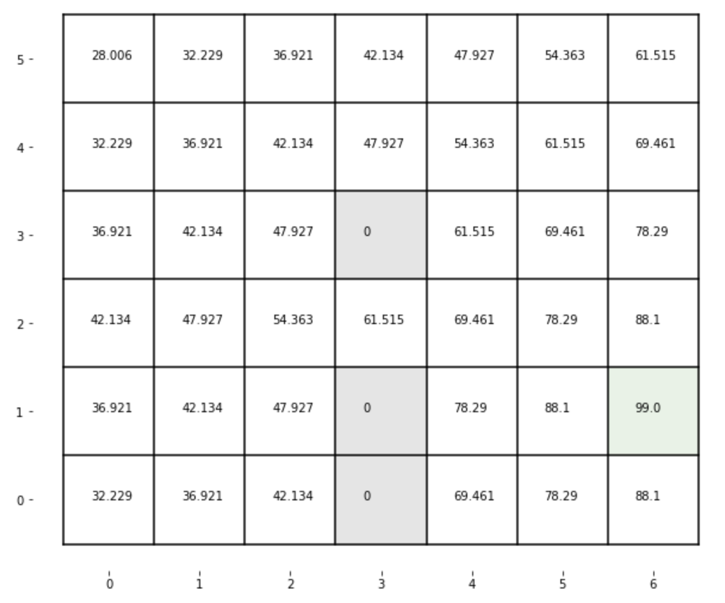
**Mingjia Yao, 905302291**

**STATS 232C, Homework 4**

**Value and policy table of goal A, with original reward**

A picture containing rain

Description automatically generated

**Value and policy table of goal A, with new reward**

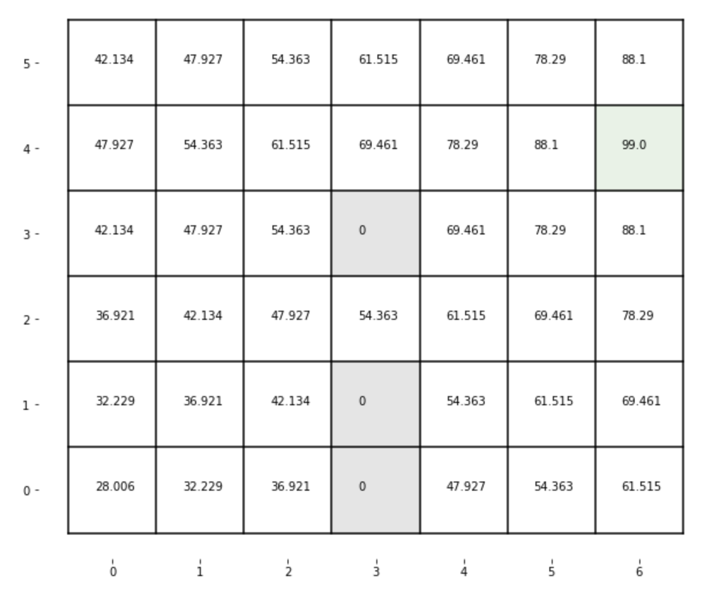
A close up of a keyboard

Description automatically generatedA picture containing rain

Description automatically generated

In the policy table of the new reward table, the policy of state (0,5) changes to avoid the ambiguity with goal C, and the policy of state (5,4), (5,5) change to avoid the ambiguity with goal B.

**Value and policy table of goal B, with original reward**

A picture containing rain

Description automatically generated

**Value and policy table of goal B, with new reward**

A picture containing keyboard

Description automatically generatedA picture containing rain

Description automatically generated

In the policy table of the new reward table, the policy of state (0,5) changes to avoid the ambiguity with goal C, and the policy of state (5,0), (5,1) change to avoid the ambiguity with goal A.

**Value and policy table of goal C, with original reward**

A close up of a keyboard

Description automatically generatedA picture containing clock

Description automatically generated

**Value and policy table of goal C, with new reward**

A picture containing keyboard

Description automatically generatedA picture containing white, clock

Description automatically generated

In the policy table of the new reward table, the policy of state (6,3) changes to avoid the ambiguity with goal B, and the policy of state (6,0) change to avoid the ambiguity with goal A.