

Stat 19, Probability and Poker. Rick Paik Schoenberg

Outline for the day:

1. Discuss notesonharrington.pdf .

2. Projects.

Read luckandskill.pdf for next time.

Think of 1-2 questions or comments for next time.

The course website is <http://www.stat.ucla.edu/~frederic/19/S24> .

R projects.

Due by email to frederic@stat.ucla.edu on Fri May24, 11:59pm.

```
unbeatable1 = function(numattable, cards, board, round, currentbet, mychips, pot,
  roundbets, blinds, chips, ind, dealer, tablesleft){
  ## any pair, or AT-AK,
  a1 = 0
  if((cards[1,1] == cards[2,1]) || ((cards[1,1] > 13.5) && (cards[2,1]>9.5))) a1 = mychips
  a1
} ## end of unbeatable
```

```
version2 = = function(numattable, cards, board, round, currentbet, mychips, pot,
  roundbets, blinds, chips, ind, dealer, tablesleft){
  ## any pair, or AT-AK, or suited connectors
  a1 = 0
  if((cards[1,1] == cards[2,1]) || ((cards[1,1] > 13.5) && (cards[2,1]>9.5)) ||
    ((cards[1,1]-cards[2,1]==1) && (cards[1,2] == cards[2,2]))) a1 = mychips
  a1
} ## end of unbeatable
```

R projects.

Due by email to frederic@stat.ucla.edu on Fri May24, 11:59pm.

team a Lucas . Morgan .

team b Leah . AndrewC .

team c Yuhan . Jonah .

team d Meichen . Rainie .

team e Makenna . AndrewB .

team f Jeffrey . Kiki .

team g Preston . Alix .

team h Raina . Emmett .

team i Aila . Cindy .