

# Stat 19, Probability and Poker. Rick Paik Schoenberg

## Outline for the day:

1. Discuss notesonharrington.pdf .
2. Projects.
3. Negreanu vs. Hansen.

Read sklansky.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/S22> .

R projects.

Due by email to [frederic@stat.ucla.edu](mailto:frederic@stat.ucla.edu) on Fri May20, 8:00pm.

```
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
```