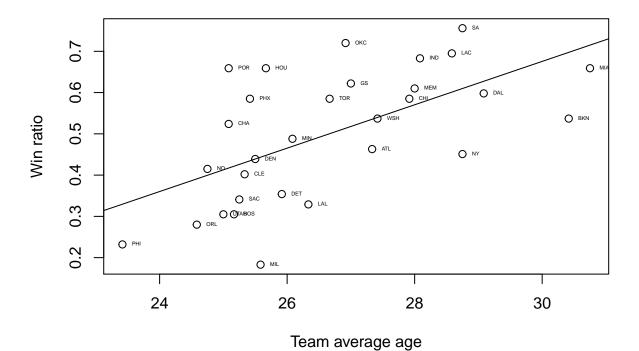
## WinRatio\_Age

Chenjie Li

November 5, 2018

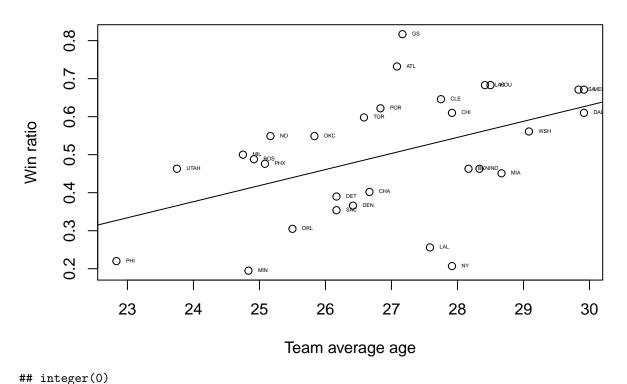
```
age_file = read.csv('/home/chenjie/Desktop/Math564Project/age_winratio.csv')
s14_data <- age_file[age_file$season == 2014,]
s14_md <- lm(s14_data$pct ~ s14_data$avg)
plot(s14_data$avg,s14_data$pct,xlab = 'Team average age', ylab = 'Win ratio', main = '2014 Win_Ratio age')</pre>
```

## 2014 Win\_Ratio against team average age



## integer(0)
age\_file = read.csv('/home/chenjie/Desktop/Math564Project/age\_winratio.csv')
s15\_data <- age\_file[age\_file\$season == 2015,]
s15\_md <- lm(s15\_data\$pct ~ s15\_data\$avg)
plot(s15\_data\$avg,s15\_data\$pct,xlab = 'Team average age', ylab = 'Win ratio', main = '2015 Win\_Ratio age')</pre>

## 2015 Win\_Ratio against team average age



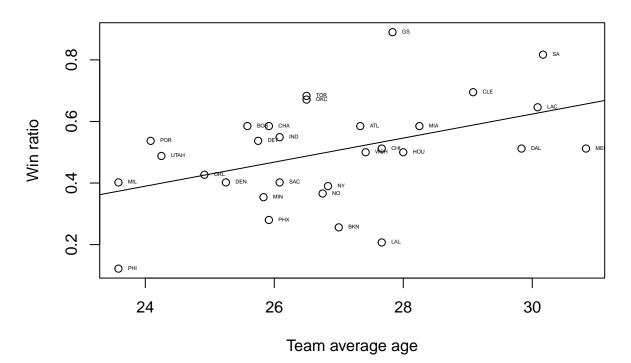
```
age_file = read.csv('/home/chenjie/Desktop/Math564Project/age_winratio.csv')

s16_data <- age_file[age_file$season == 2016,]

s16_md <- lm(s16_data$pct ~ s16_data$avg)

plot(s16_data$avg,s16_data$pct,xlab = 'Team average age', ylab = 'Win ratio', main = '2016 Win_Ratio age')
```

## 2016 Win\_Ratio against team average age



## integer(0)