

分析結果 グラフ

Reio.T

表1 OLS on Runs

	<i>Dependent variable:Runs scored</i>			
	(1)	(2)	(3)	(4)
AVG	34.201*** (1.122)			7.377*** (1.540)
OBP		31.878*** (0.713)		26.702*** (1.287)
SLG			17.646*** (0.350)	
Constant	-4.345*** (0.293)	-5.887*** (0.234)	-2.761*** (0.146)	-6.111*** (0.234)
Observations	540	540	540	540
R ²	0.633	0.788	0.825	0.796
Adjusted R ²	0.633	0.787	0.825	0.796
Residual Std. Error	0.310 (df = 538)	0.236 (df = 538)	0.214 (df = 538)	0.231 (df = 537)
F Statistic	929.125*** (df = 1; 538)	1,996.481*** (df = 1; 538)	2,537.381*** (df = 1; 538)	1,050.415*** (df = 2; 537)

Note:

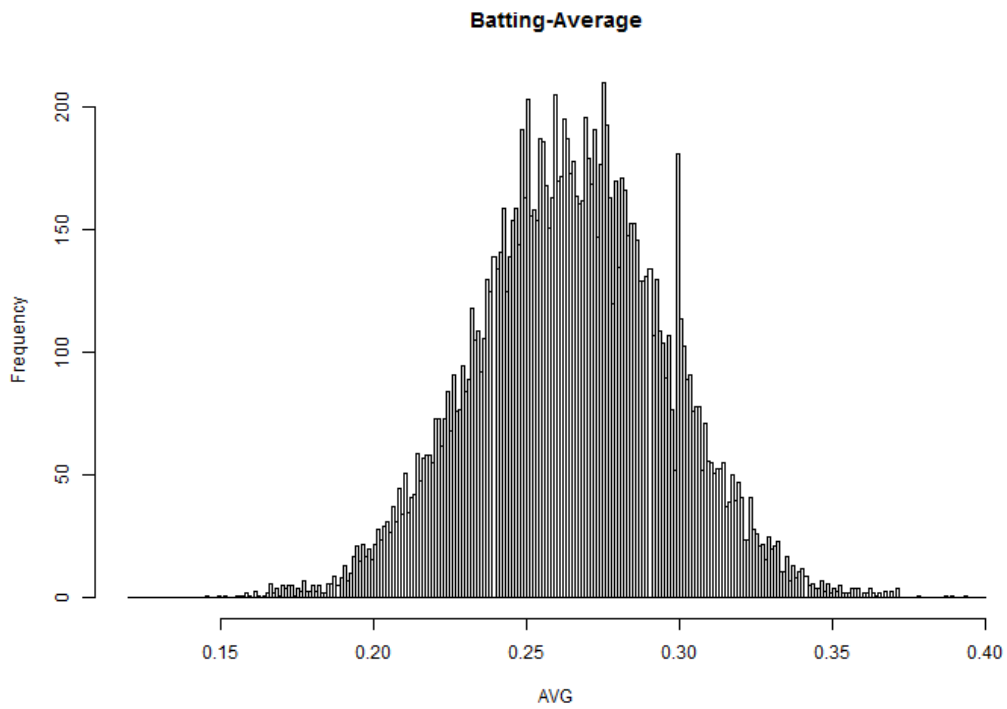
*p<0.1; **p<0.05; ***p<0.01

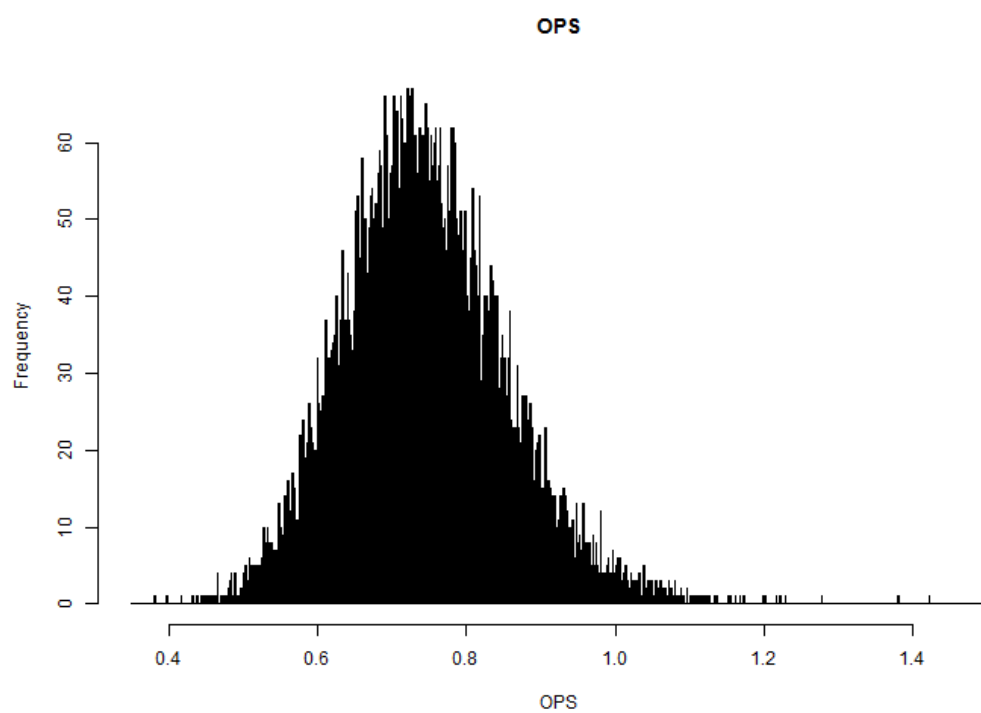
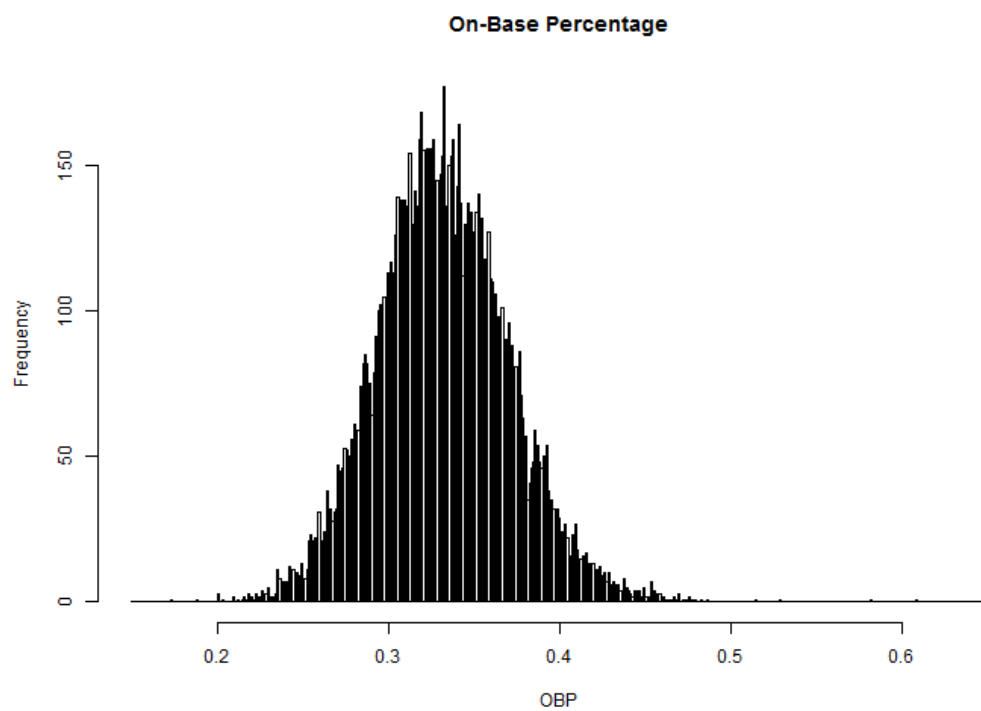
表 2 OLS on Runs

	<i>Dependent variable:Runs scored</i>			
	(1)	(2)	(3)	(4)
AVG	12.054*** (1.016)			0.183 (1.039)
OBP		16.650*** (0.710)		16.547*** (0.920)
SLG	13.650*** (0.459)	10.739*** (0.384)		10.721*** (0.398)
OPS			12.700*** (0.174)	
Constant	-4.242*** (0.180)	-5.353*** (0.151)	-4.872*** (0.130)	-5.359*** (0.155)
Observations	540	540	540	540
R ²	0.861	0.914	0.908	0.914
Adjusted R ²	0.861	0.913	0.908	0.913
Residual Std. Error	0.191 (df = 537)	0.151 (df = 537)	0.155 (df = 538)	0.151 (df = 536)
F Statistic	1,668.929*** (df = 2; 537)	2,837.372*** (df = 2; 537)	5,312.582*** (df = 1; 538)	1,888.179*** (df = 3; 536)

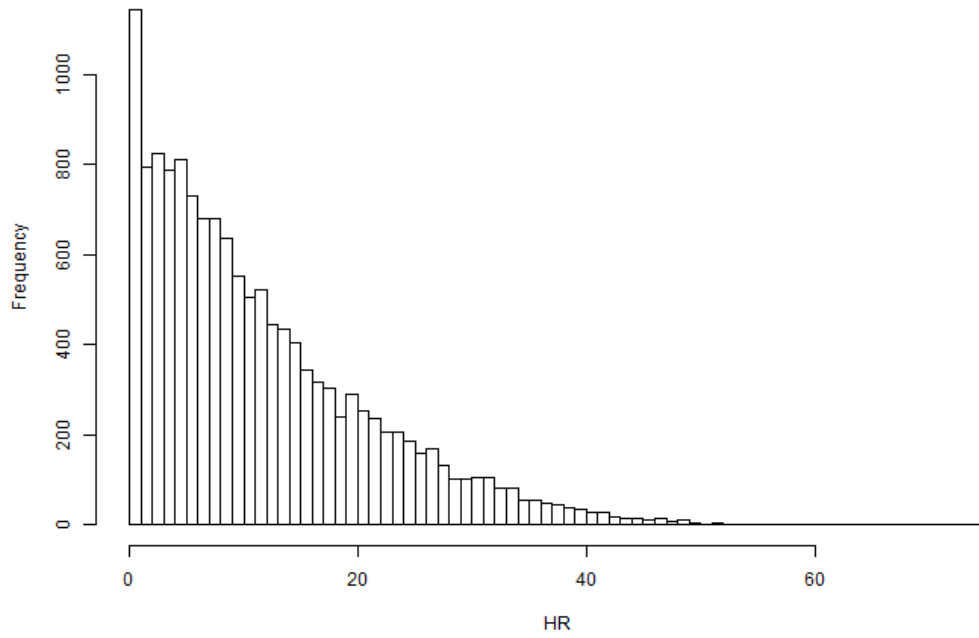
Note:

*p<0.1; **p<0.05; ***p<0.01

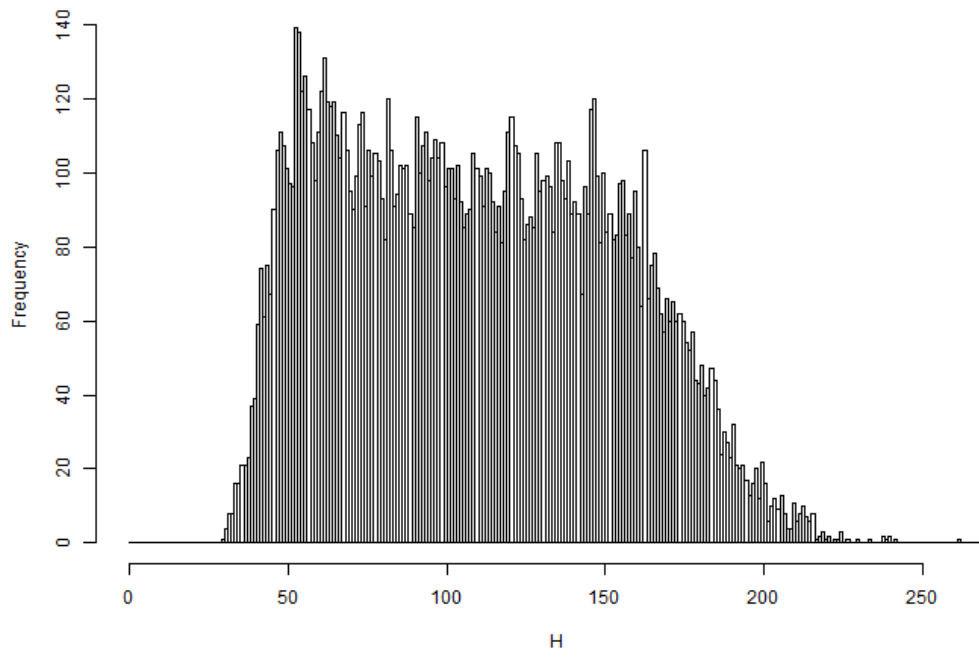


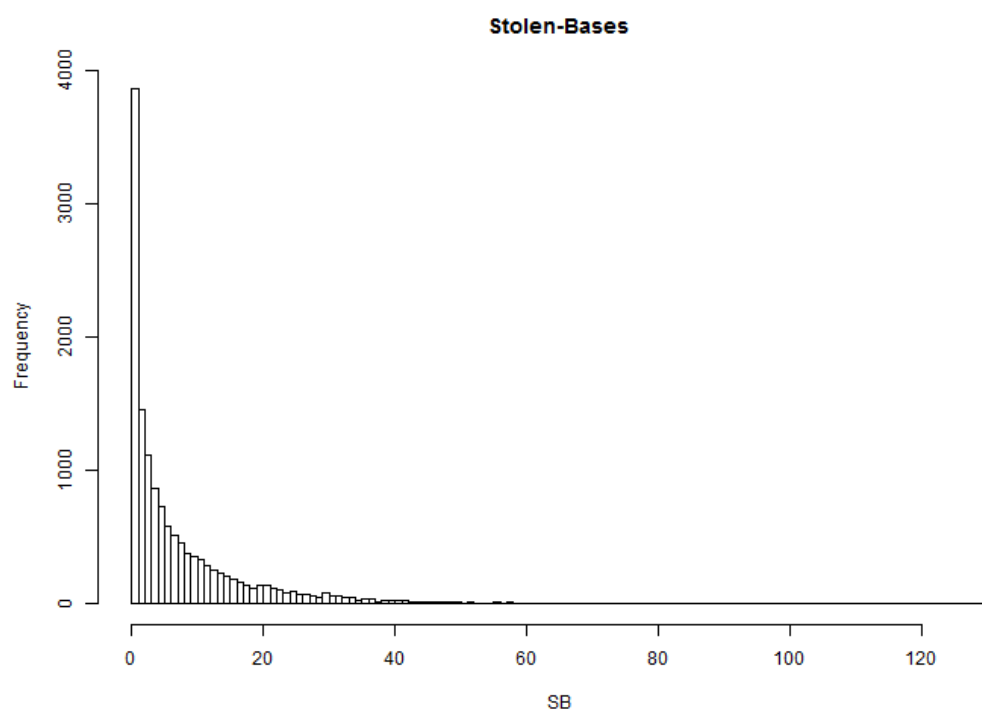
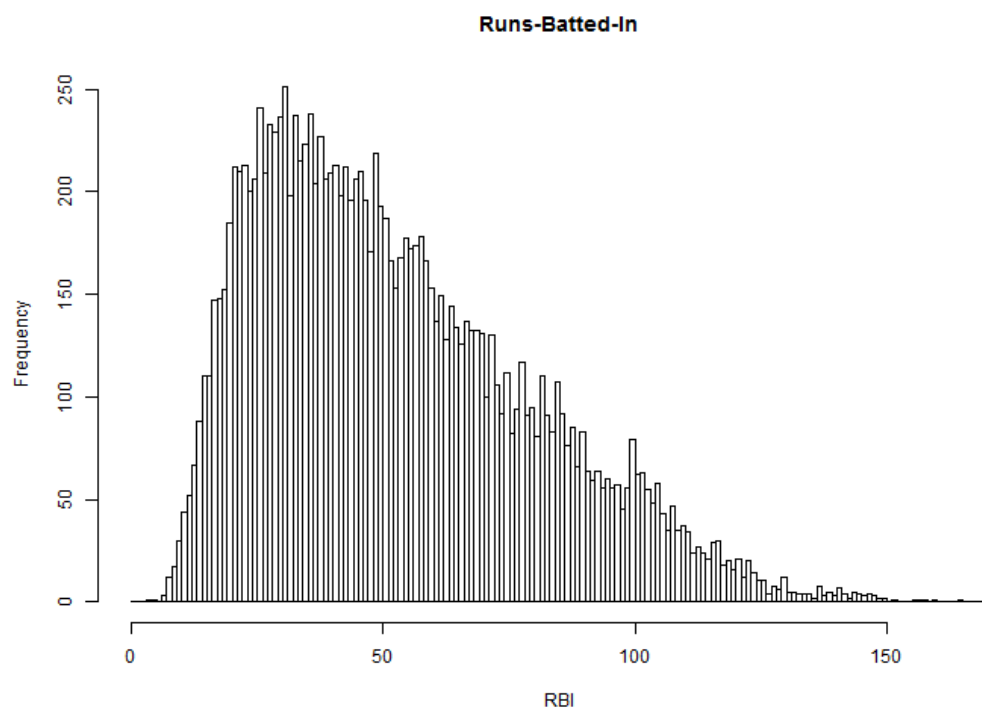


Homeruns



Base-Hits





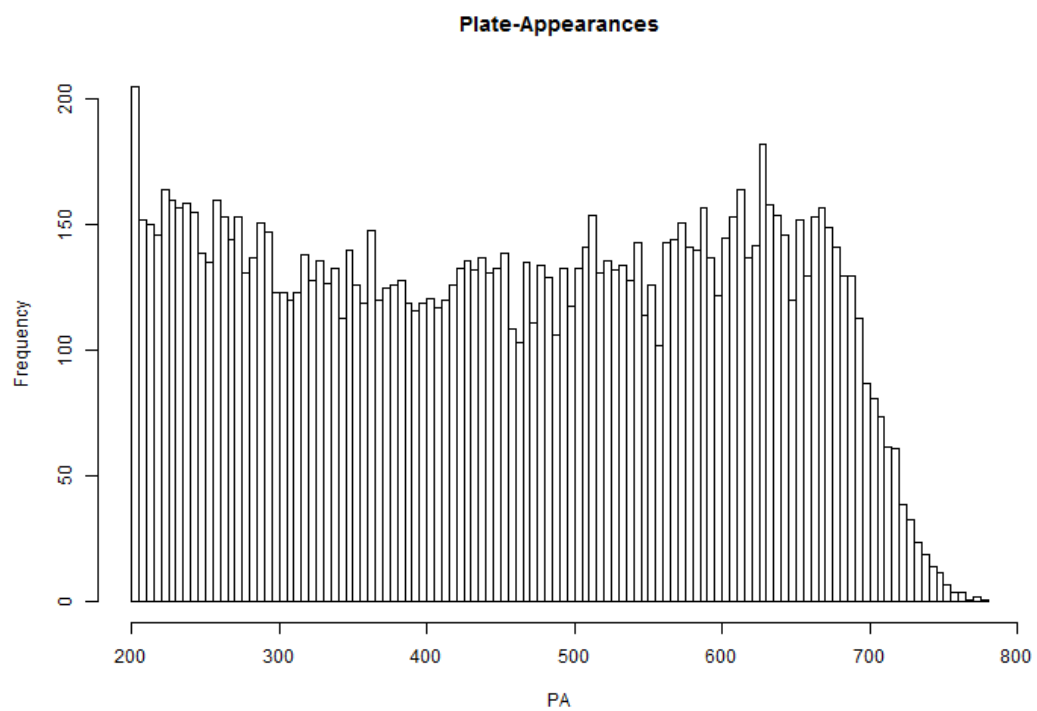


表 3

	<i>Dependent variable:</i>		
	Sal_AVG		
	(1)	(2)	(3)
fWAR	1,036,209.000*** (38,413.090)	1,118,799.000*** (35,129.980)	1,083,017.000*** (35,125.780)
ABOVE_300	326,959.500 (206,954.700)	81,608.640 (188,500.300)	−29,924.660 (187,382.600)
AGE		2,765,137.000*** (177,042.500)	2,845,816.000*** (175,949.300)
AGE_sq		−38,850.340*** (2,981.608)	−40,478.120*** (2,963.037)
Team Dummy	No	No	Yes
Observations	5,353	5,353	5,353
R ²	0.154	0.300	0.330
Adjusted R ²	0.154	0.299	0.326
Residual Std. Error	4,824,618.000 (df = 5350)	4,390,445.000 (df = 5348)	4,306,844.000 (df = 5318)
F Statistic	487.545*** (df = 2; 5350)	572.482*** (df = 4; 5348)	77.039*** (df = 34; 5318)

Note:

*p<0.1; **p<0.05; ***p<0.01

表 4

	<i>Dependent variable:</i>		
	L_Sal		
	(1)	(2)	(3)
fWAR	0.278*** (0.010)	0.090*** (0.012)	0.112*** (0.009)
ABOVE_300	−0.125 (0.080)	−0.194** (0.097)	−0.061 (0.068)
AGE	1.026*** (0.042)		1.835*** (0.043)
AGE_sq	−0.015*** (0.001)		−0.027*** (0.001)
fWAR:ABOVE_300	0.005 (0.019)	0.003 (0.023)	−0.017 (0.016)
Observations	5,353	5,353	5,353
R ²	0.399	0.507	0.759
Adjusted R ²	0.395	0.368	0.690
Residual Std. Error	1.024 (df = 5317)	1.047 (df = 4170)	0.732 (df = 4168)

Note:

*p<0.1; **p<0.05; ***p<0.01

