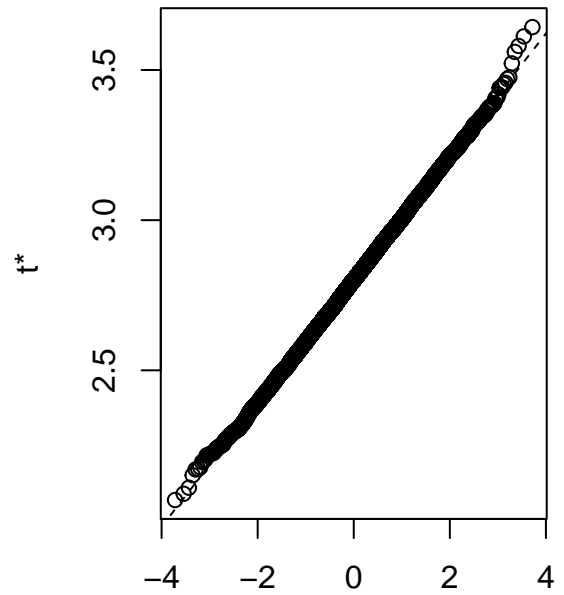# Bootstrap

12/10/2017

Histogram of t
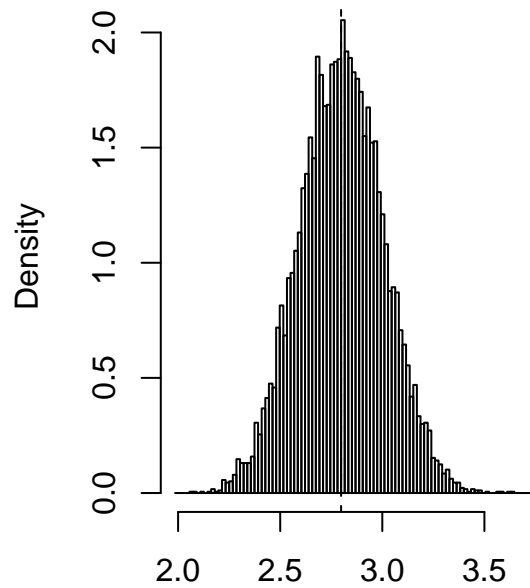
Histogram of t
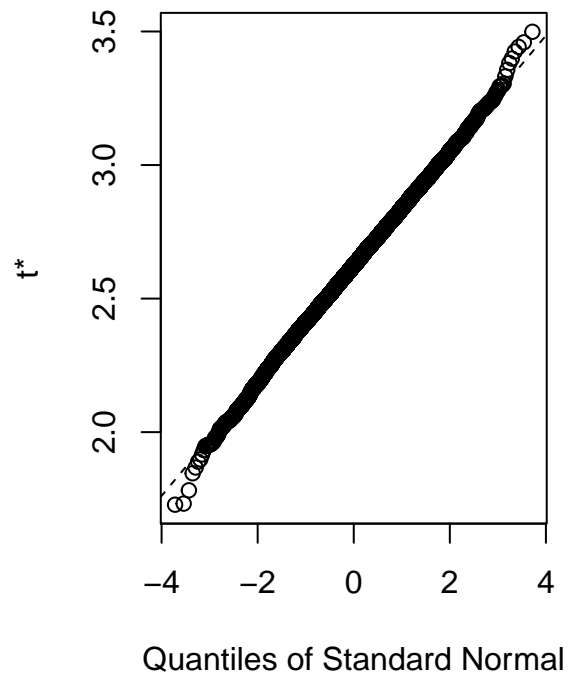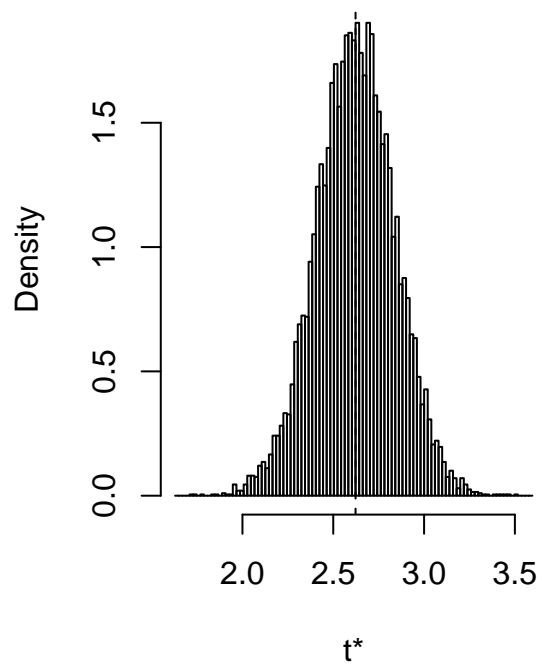
Table 1: Bootstrap Results

term	Without Outliers			With Outliers		
	statistic.x	bias.x	std.error.x	statistic.y	bias.y	std.error.y
(Intercept)	2.7982159	0.0022415	0.2052250	2.6226743	0.0005358	0.2154483
age	0.0089870	-0.0000127	0.0009424	0.0092564	-0.0000043	0.0010602
cindexmoderate	0.1415274	0.0001636	0.0480012	0.0811064	0.0000788	0.0586859
cindexnormal	0.0183115	0.0002362	0.0343971	0.0075214	0.0008005	0.0372649
cindexsevere	0.1776537	0.0001020	0.0428523	0.1936234	0.0002482	0.0458348
evisit	0.0643723	0.0000973	0.0094959	0.0676114	0.0000090	0.0101285
genderMale	0.0611664	0.0000122	0.0295640	0.0571063	-0.0000069	0.0332602
heartrate_transformed	-2024.8069818	7.2505321	300.1005333	-1984.0456380	8.6990280	314.8516852
insurancetypeMedicare	-0.1484534	-0.0000117	0.0710561	-0.1702282	0.0003662	0.0817249
insurancetypePrivate	-0.1865536	-0.0002291	0.0668503	-0.2389063	0.0008664	0.0788342
is30dayreadmit1	0.1821205	-0.0001478	0.0421748	0.1703039	-0.0000039	0.0491383
maritalstatusNot Married	0.0783656	0.0003216	0.0298764	0.0778931	-0.0002292	0.0329345
mean_arterial_pressure	-0.0056365	-0.0000035	0.0008438	-0.0056590	-0.0000112	0.0009529
respirationrate_transformed	-179.4469584	-0.2423974	29.3487346	-191.0946638	-0.5389034	36.6830481
temperature_catlow	-0.0676050	-0.0006646	0.0909052	-0.0967927	0.0012349	0.1127783
temperature_catnormal	-0.2495654	-0.0002570	0.0582573	-0.2671740	0.0010590	0.0651041

Table 2: Basic Bootstrap CI

term	conf	lower	upper
without outliers	0.95	2.390505	3.197366
with outliers	0.95	2.205265	3.053971