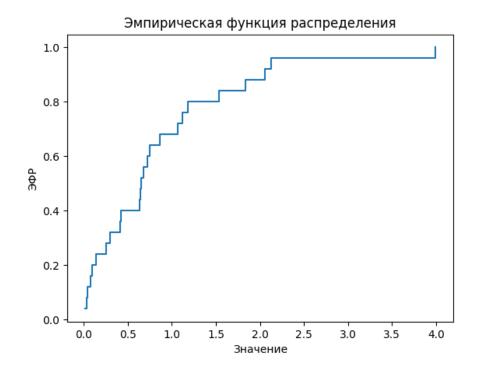
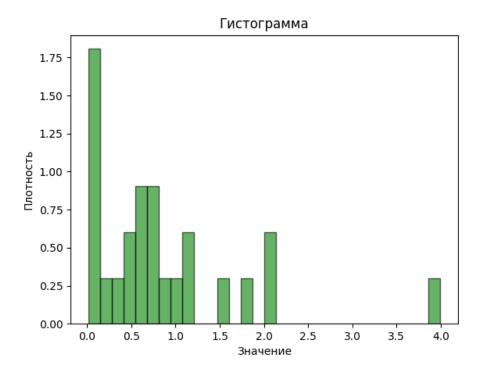
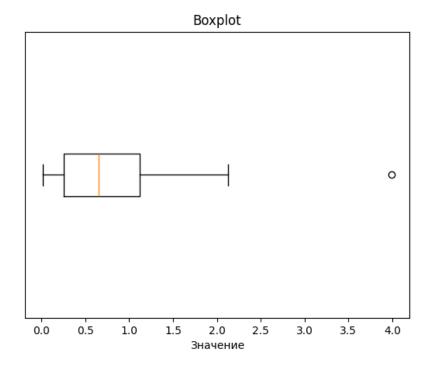
a)

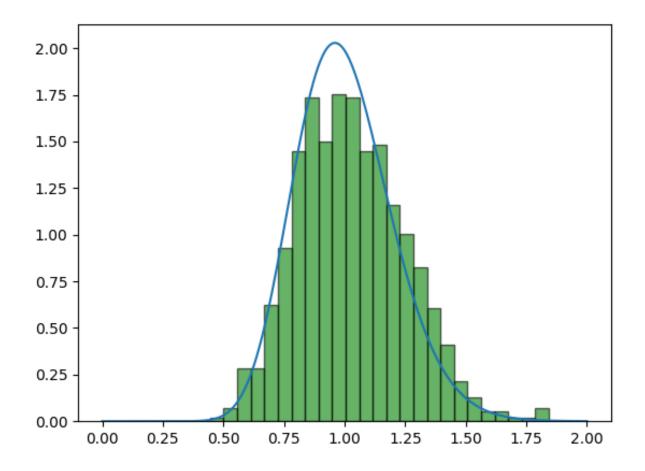
b)







c, d) Сравнение теоретической плотности распределения среднего арифметического элементов выборки с бутстраповской оценкой



e ; d) w= = = ? \(\hat{\sigma} \) \(\alpha \) \(\beta \) py (2)= {e, 2 =0 /(tiw)=Mseiwt3= Seigtplyldy f(t; w) = f(t; = \(\hat{\infty} = \f(t; \hat{\infty} = \f(t; \hat{\infty}) = \f(t; \hat{\infty} = \f(t; \hat{\infty}) = \f(t; \hat{\infty}) = \f(t; \hat{\infty}) = \f(t; \hat{\infty} = \f(t; \hat{\infty}) = \f(t; \hat{\infty}) = \f(t; \hat{\infty}) = \f(t; \hat{\infty} = \f(t; \hat{\infty}) = \f(t; \hat{\in [set p(2) da/= [en 2. eda/= = (se n(it-n) / = (it-n) / (it-n)a $\left(\frac{\lambda}{it-\lambda}e^{\frac{\lambda(it-\lambda)/\infty}{\lambda}}\right)^{\frac{\lambda}{i}}\left(e^{\frac{\lambda t}{\lambda}-\lambda}-e^{\frac{\lambda t}{\lambda}}\left(\cos\frac{\lambda t}{\lambda}\right)\right)^{\frac{\lambda}{i}}$ + isin = = = [~ [~ -it]

Tanuea paespeg

1) 4, , , 4 - negabuc . 2c ~ F(2, ac)

2) 2 ~ 4 - . + 7n

2) 1 ~ 4 - . + 7n

2) 1 ~ 4 - . + 7n

2) 2 ~ 4 - . + 7n

2) 2 ~ 4 - . + 7n

3) 2 ~ 4 - . + 7n [n-it] = //t; 2/, 29e 2~ 2, T... + gr. 7: ~ [(n, s); i= s, ..., 1 2-1/2,2/ {(t;) /= /(t; w)=>w=y= [(n,n) gas P(2,a): p(2/= 2a a-s 2x => => puly/= ~~ ~~ ~~ ~~ ~~ T.K. NE W= > pw/4/= (n-s)!

Бутстрэповская оценка плотности распределения коэффициента асимметрии

