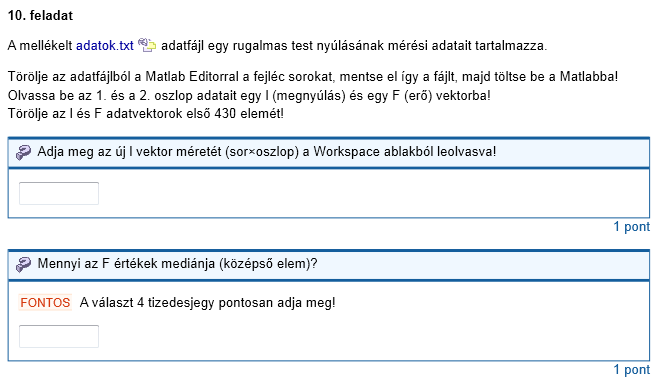


X=pinv(A)\*b; sum(abs(x));

norm(X);

**[U L] = eig(A)**



load adatok.txt;

l\_orig=l; F\_orig=F; l=l(431:end); F=F(431:end);

size(l)

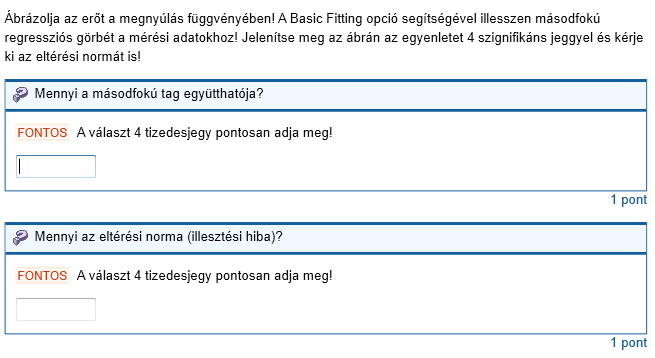
ans =

569 1

median(F)

ans =

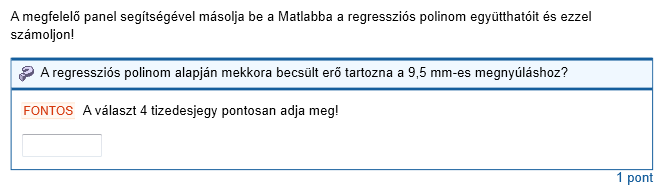
2.2164



p1 = -0.0057

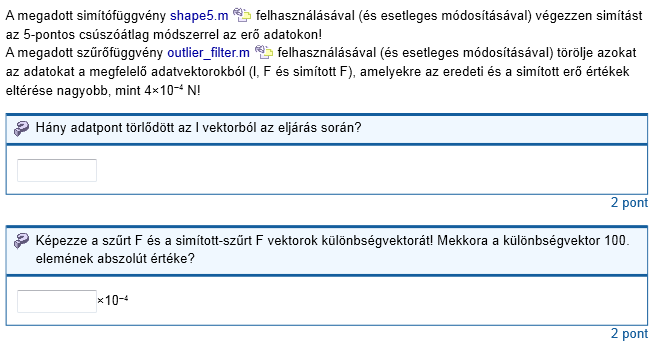
y = p1\*x^2 + p2\*x +p3

0.1112

x=9.5; y = p1\*x^2 + p2\*x +p3

y =

2.7555



Z=shape5(F);

limit=4E-4; [ls Fs FZs]=outlier\_filter(l,F,Z,limit);

kul=Fs-FZs;

size(Fs)

ans =

1. 565

4 adat törlődött.

abs(kul(100))

ans =

2.4000e-004

2.4