```
3 agame 3.
     \|\mathbf{x}\|_{1} = \hat{\Sigma}(\mathbf{x})
    11x112 = 12x12
     Grestilad nownest enthouse popur, lam 11x11, 3, 11x11, 2, 50
     u lixilies lixell!
     ||\chi(||^2 = (\sum ||\chi_i||^2 + ||\chi_i||^2 + \dots + ||\chi_n||^2 + 2||\chi_i||\chi_2|| + 2||\chi_i||\chi_2|| + \dots + 2||\chi_n|||\chi_n||
     112112 = x2 + x2 + ... + xn2 > 11x11, 2 1/x112 , npuzeu palenso
  Elinosterio soste B cryzae x = 6. T.o. 1/x/1/2 < 1/x/1/2
 llz 4-ba o cpegnus:
     \frac{|\chi_{c}| + |\chi_{2}| + \dots + |\chi_{n}|}{n} \leq \sqrt{|\chi_{c}|^{2} + |\chi_{c}|^{2} + \dots + |\chi_{n}|^{2}} = \sqrt{\chi_{c}^{2} + \chi_{c}^{2} + \dots + |\chi_{n}|^{2}}
         \frac{11\times11}{n} \leq \frac{1}{(n)} 11\times11_2 \implies |1\times11| \leq \sqrt{n} |1\times11_2|
 Chegobaxensno: 2.11x112 = 11x114 = In 11x112
Bagature 4
  11x11= max |2:1
 Uz 4-ba o cpegnux:
   x2+x2+...+xm ≤ max (|x|,|x1),...,|xm0 => 11x112 ≤ Jm ||x110
                                                   Hyreboro benopa h grd
natpurhai eguhuyor
         Pabencebo Comontetto guil
Dohamen lixlle > lixlle !
  11x1/2 = x12+x12+... +xm
                                             والدار ديالدال كريالدا ح يالدا ح
  ||x||_{\mathcal{S}}^2 = \max^2(x_1, ..., x_m)| = x_1^2
                                             Pabenes bo beinouveno na maspurheix
                                              eguhyax (00..010..0)
Torga ucnoubzyen onpogenerure hatpurhoù hopmer.
```