**Tarqatma material uchun testlar(1 kurs)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  Determinantni hisoblang . | -b2 | b2 | a2 | a |
|  Matritsaning determinantini hisoblang  | -4 | -2 | 0 | 2 |
| formula determinantning qanday xossasi deyiladi | ortogonallik | proporsionallik | additivlik | birjinslilik |
|  Determinantni hisoblang . | 1 | -1 | -2 | 2 |
| Qaysi shart bajarilganda Kramer formulalari o‘rinli bo‘ladi? |  |  | Ixtiyoriy sistemalar uchun o‘rinli | Bunday shart yo‘q |
| k va i larning qanday qiymatlarida 1,k,4,3,i,6 o‘rinlashtirish juft bo‘ladi? | k=5,i=2 | k=2,i=5 | Bunday qiymatlar yo‘q | k va i larning barcha qiymatlarida |
| o‘rinlashtirish inversiyalari sonini toping |  |  |  |  |
| va matritsalar uchun  ko‘paytma topilsin |  |  |  |  |
| va matritsalar uchun  ko‘paytma topilsin |  |  |  |  |
|  matritsa uchun  matritsa topilsin  |  |  |  |  |
| Quyidagi matritsa uchun teskari matritsa topilsin  |  |  |  |  |
| matritsaga teskari matritsa topilsin |  |  |  | Mavjud emas |