1. Matritsalarni ko’paytirish a’mali xossalari (satr matritsa, ustin matritsa, kommutativ, assosativ, distrebutivligi)
2. Chiziqli fazo o’lchami va bazisi (nol element, chiziqli erkli vektorlar, n-o’lchamli chiziqli fazo, cheksiz o’lchamli fazo)
3. Kvadratik formani kanonik shaklga keltirish. Yakobi usili (bosh minorlar, dioganal elementlar)
4. Evklid fazolarning izomorfizmi. O’lchami (evklid fazosi, evklid fazolarining izomorf bolish sharti)
5. Bir jinsli tenglamalar sistemasi (erkli koefisientlar, erksiz koefisientlar, echimlar to’plami, fundamental echimlar)
6. Chiziqli fazoning qism fazosi (ta’rif, qism fazo bo’lish sharti, xosmas qism fazolar)
7. Chiziqli fazolar izomorfizmi. Izomorfizm (yiǵindisi, songa ko’paytirirish obrazi)
8. Bichiziqli va kvadratik formalar (Chiziqli forma, bichiziqli va kvadratik forma)
9. Chiziqli qism fazolar yig’indisi, kesishmasi (qism fazolar o’lchami, to’g’ri yig’indi)
10. Matritsalarni transponerlash amali xossalari (satr, ustun, simmetrik va antisimmetrik matritsalar)
11. Teskari matritsa. Aynigan va aynimgan matritsalar (teskari matritsaning bor bo’lish sharti, algebraik to’ltiruvchi, biriktirilgan matritsa)
12. Shekli va sheksiz o’lchamli chiziqli fazolar. Bazis (chiziqli erksiz vektorlar, bazislarning bog’liqligi)
13. Invariyant qism fazolar (chiziqli almashtirish, trivial invariyant qism fazolar, invariyant qism fazolar o’lchami)
14. Orin almashtirishlar ustida amallar (orin almashtirish, transpozitsiya, inversiya, toq va juft orin almashtirishlar)
15. Chiziqli almastirishlar, misollar, xossalari (chiziqli almashtirish matritsasi, chiziqli almashtirish matritsalari orasidagi bog’liqlilik)
16. Evklid fazo. Ortogonol va ortonormal bazislar (skaliyar ko’paytma, ta’rifi, misollar, bazislar)
17. Inversiya qonuni (musbat, manfiy va nol koeffitsientlar, musbat aniqlangan kvadratik forma, kvadratik forma rangi)
18. Determinant va uni hisoblash, xossalari (tartibini pasaytirib hisoblash, Laplas formulasi)
19. O’rin almastirishlar (ta’rtiplangan ketma-ketlik, transpozitsiya, inversiya, juft va toq orin almashtirishlar)
20. n-o’lshamli fazo, bazislar. Bazislar orasidagi bog’liqlilik (chiziqli bog’likli vektorlar soni, bazislarni almashtirish matritsasi)
21. Bichiziqli va kvadratik formalar (chiziqli formalar ko’paytmasi, misollar, simmetrik bichiziqli forma)
22. Kroneker-Kapelli teoremasi (asosiy va kengaytirilgan matritsalar rangi, cheksiz ko’p echim, oniq birgalikta va oniqmos birgalikta)
23. Minor va algebraik to’ldiruvchilar (matritsa satrlari, ustini, Laplas teoremasi)

24. Chiziqli almashtirish (obrazi, proobrazi, nol, ayniy almashtirishlar, misollar va xossalari)
25. Evklid fazolar, orthogonal va ortonormal sistemalar (skaliyar ko'paytma, vector uzunligi va vektorlar orasidagi burchak, ortogonolashtiriash va ortonormallashtirish)
26. Tenglamalar sistemasini echichning Kramer qoydasi (asosiy determinant, qoshimsha determinantlar, bitta echim, cheksiz ko'p echim)
27. Matritsa rangi (chiziqli bog'liksiz satrlar va ustinlar, minor va algebrik toltiruvchi, matritsalar u'stida elementar almashtishlar)
28. Chiziqli fazolar (ta'rifi, misollar, aksiomalar, chiziqli fazilarning izomorfizmi)
29. Ikkinshi va uchinchi tartibli determinantlar (hisoblash usullari, uchburchak, sariuos usullari, xossalari)
30. Chiziqli tenglamalar sistemasin echichning Gauss usuli (bog'likli va erkli koeffisientlar, tug'ri va teskari yol)
31. Kroneker-Kapelli teopemasi (asosiy matritsa, kengaytirilgan matritsa ranglari, oniq birgalikta)
32. n-o'lshamli fazo, bazislar orasidagi bog'liklik (chiziqli bog'likli vektorlar, bazislarni almashtirish matritsasi)
33. O'rin almashtirishlar va o'rniga qo'yishlar (o'rin almashtirishlar soni, transpozitsiya, inversiya, aynan o'rniga qo'yish)
34. Kvadratik formani kanonik shaklga keltirish. Yakobi usuli (bosh minorlar, kanonik shakl koeffisientlari)
35. Teskari matritsa (teskari matritsaning bor bo'lish sharti, aynigan va aynimagan matritsa, biriktirilgan matritsa)
36. Chiziqli akslantirish, tu'rli bazislardagi matritsalari (o'tish matrisasi, simmetrik matrisa)
37. Ortogonal to'ldiruvchi, orthogonal proektsiya (ta'rifi, mavjudligi va yagonaligi)
38. Matritsalar u'stida amallar (qosish, ayirish, songa ko'paytirish xossalari)
39. Kramer qoydasi (asosiy va qoshimsha determinantlar, bitta echim, sheksiz ko'p echim)
40. Chiziqli qism fazo (chiziqli fazo, qism fazoning bor bolish sharti, qism fazolar u'stida amallar)
41. Determinant xossalari (satr, u'stun, transponerlash,)
42. Evklid fazo (skaliyar ko'paytma, aksiomalar, vector uzunligi)
43. Chiziqli tenglamalar sistemasin matritsoviy usulda echich (asosiy matritsa, nomalumlar ustini, ozad koeffisientlar satri)
44. Xarakteristik ko'phad va xarakteristik ko'phad ildizi (xarakteristik kophad, karrali ildizlar) .
45. Chiziqli almashtirishning xos soni va xos vektori (invariyant qism fazo, bir o'lchamli invariyant qism fazo)
46. Matritsalarni ko'paytirish, transponerlash (ko'paytirish sharti, xossalari)
47. Kvadratik formani kanonik shaklga Lagranj usulida keltirish (bosh koeffisientlar, tola kvadrat, kvadratik forma rangi)

48. n-o’lshamli fazo, bazislar. Bazislar orasidagi bog’liklik (chiziqli bog’likli vektorlar soni, bazisda baziska o’tish matritsasi)
49. Kvadratliq formani kanonikaliq tu’rge keltiriw. Yakobi usili (bas minorlar, dioganal elementler)
50. Chiziqli fazolar izomorfizmi. Izomorfizm (yig’indi, songa ko’paytirish obrazi)
51. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 8 & -4 \\ 5 & 1 \end{vmatrix}$
52. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 8 & -1 \\ 5 & -1 \end{vmatrix}$
53. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 1 & -1 \\ 5 & 1 \end{vmatrix}$
54. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 8 & -1 \\ 5 & 2 \end{vmatrix}$
55. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 4 & 8 \\ 2 & 2 \end{vmatrix}$
56. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 5 & 2 \\ 3 & -2 \end{vmatrix}$
57. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} -4 & 8 \\ 2 & 2 \end{vmatrix}$
58. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 4 & 8 \\ -2 & 2 \end{vmatrix}$
59. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 4 & -6 \\ 2 & 2 \end{vmatrix}$
60. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} -3 & -6 \\ 2 & 2 \end{vmatrix}$
61. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} -3 & 4 \\ 2 & 5 \end{vmatrix}$
62. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 3 & -6 \\ 5 & 7 \end{vmatrix}$
63. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 2 & 6 \\ 8 & 1 \end{vmatrix}$
64. Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 3 & 7 \\ 4 & 9 \end{vmatrix}$

65.Ikkinchi tartibli determinantni hisoblang: $\begin{vmatrix} 3 & 7 \\ -4 & 2 \end{vmatrix}$

66.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 1 & 2 & 1 \\ 4 & 2 & 1 \\ 1 & 3 & 2 \end{vmatrix}$

67.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} -1 & 3 & 1 \\ 4 & 2 & 1 \\ 1 & 3 & 2 \end{vmatrix}$

68.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 1 & 3 & 1 \\ 4 & 2 & -1 \\ 1 & 3 & 2 \end{vmatrix}$

69.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} -3 & 2 & 1 \\ 4 & 2 & 1 \\ 1 & -2 & 2 \end{vmatrix}$

70.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 3 & 2 & 1 \\ -1 & 3 & 1 \\ 1 & -2 & 2 \end{vmatrix}$

71.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 4 & 2 & 3 \\ -2 & 3 & 1 \\ 1 & -2 & 2 \end{vmatrix}$

72.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 7 & 2 & 3 \\ -2 & 3 & 1 \\ 1 & -2 & 0 \end{vmatrix}$

73.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 7 & 2 & 3 \\ 3 & -2 & 1 \\ 1 & -2 & 0 \end{vmatrix}$

74.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 4 & 5 & 3 \\ 1 & 0 & 1 \\ 1 & -2 & 0 \end{vmatrix}$

75.Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 4 & 0 & 3 \\ -1 & 4 & 1 \\ 1 & -2 & 0 \end{vmatrix}$

76. Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 0 & 2 & 3 \\ -1 & 4 & 1 \\ 1 & -2 & 4 \end{vmatrix}$

77. Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 1 & 2 & 0 \\ 4 & 4 & 1 \\ 1 & -2 & 4 \end{vmatrix}$

78. Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 1 & -3 & 0 \\ 5 & -1 & 1 \\ 1 & -2 & 4 \end{vmatrix}$

79. Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 0 & -3 & 0 \\ 5 & 5 & 1 \\ 1 & -2 & 4 \end{vmatrix}$

80. Uchinchi tartibli determinantni hisoblang: $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$

81. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{11} elementining algebraik to'ldiruwchisini toping

82. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{12} elementining algebraik to'ldiruwchisini toping

83. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{13} elementining algebraik to'ldiruwchisini toping

84. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{21} elementining algebraik to'ldiruwchisini toping

85. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{22} elementining algebraik to'ldiruwchisini toping

86. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{23} elementining algebraik to’ldiruwchisini toping

87. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{31} elementining algebraik to’ldiruwchisini toping

88. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{32} elementining algebraik to’ldiruwchisini toping

89. Uchinchi tartibli $\begin{vmatrix} 0 & -3 & 1 \\ 5 & 2 & 3 \\ 1 & 5 & 4 \end{vmatrix}$ determinantning a_{33} elementining algebraik to’ldiruwchisini toping

90. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} elementining algebraik to’ldiruwchisini toping

91. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{21} elementining algebraik to’ldiruwchisini toping

92. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{32} elementining algebraik to’ldiruwchisini toping

93. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{33} elementining algebraik to’ldiruwchisini toping

94. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{13} elementining algebraik to’ldiruwchisini toping

95. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{23} elementining algebraik to'ldiruwchisini toping

96. Uchinchi tartibli $\begin{vmatrix} 5 & 3 & 0 \\ 2 & -4 & 3 \\ 2 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{12} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

97. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{13} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

98. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{21} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

99. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{22} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

100. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{23} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

101. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{31} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

102. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{32} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

103. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{11} va a_{33} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

104. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} va a_{13} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

105. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} va a_{21} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

106. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} va a_{22} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

107. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} va a_{23} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

108. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} va a_{31} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

109. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} va a_{32} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

110. Uchinchi tartibli $\begin{vmatrix} 4 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 3 & 6 \end{vmatrix}$ determinantning a_{12} va a_{33} elementlarining algebraik to'ldiruvchilarining ko'paytmasini toping

111. Matritsa rangini toping: $B = \begin{pmatrix} 3 & -2 & 1 \\ 0 & 1 & 2 \\ 1 & 4 & 5 \end{pmatrix}$

112. Matritsa rangini toping: $B = \begin{pmatrix} 3 & 1 & 1 \\ 0 & -3 & 2 \\ 1 & 4 & 5 \end{pmatrix}$

113. Matritsa rangini toping: $B=\begin{pmatrix}1 & 1 & -2\\ 0 & 0 & 2\\ 1 & 4 & 5\end{pmatrix}$

114. Matritsa rangini toping: $B=\begin{pmatrix}1 & 1 & -2\\ 0 & 0 & 2\\ 5 & 5 & -10\end{pmatrix}$

115. Matritsa rangini toping: $B=\begin{pmatrix}1 & 1 & -2\\ 0 & 3 & 2\\ 1 & 4 & 5\end{pmatrix}$

116. Matritsa rangini toping: $B=\begin{pmatrix}1 & 1 & -2\\ 0 & 3 & 0\\ 1 & 4 & -2\end{pmatrix}$

117. Matritsa rangini toping: $B=\begin{pmatrix}1 & 1 & -2\\ 2 & 5 & -4\\ 1 & 4 & -2\end{pmatrix}$

118. Matritsa rangini toping: $B=\begin{pmatrix}1 & 1 & -2\\ 2 & 5 & -4\\ 3 & 9 & -6\end{pmatrix}$

119. Matritsa rangini toping: $B=\begin{pmatrix}1 & 0 & -2\\ 2 & -1 & -4\\ 3 & 3 & -6\end{pmatrix}$

120. Matritsa rangini toping: $B=\begin{pmatrix}2 & 5 & -2\\ 4 & -1 & -4\\ 6 & -7 & -6\end{pmatrix}$

121. Matritsa rangini toping: $B=\begin{pmatrix}2 & 5 & 3\\ 4 & -1 & -5\\ 6 & -7 & -13\end{pmatrix}$

122. Matritsa rangini toping: $B=\begin{pmatrix}7 & 5 & 3\\ 3 & -1 & -5\\ -1 & -7 & -13\end{pmatrix}$

123. Matritsa rangini toping: $B=\begin{pmatrix}7 & 5 & 3\\ 10 & 4 & -2\\ -1 & -7 & -13\end{pmatrix}$

124. Matritsa rangini toping: $B=\begin{pmatrix}1 & 3 & 5\\ 2 & 0 & 3\\ 3 & 1 & 4\end{pmatrix}$

125. Matritsa rangini toping: $B=\begin{pmatrix}6 & 3 & 5\\ 5 & 0 & 3\\ 7 & 1 & 4\end{pmatrix}$

126. Ikkinchi tartibli $A=\begin{pmatrix}5 & 2\\ 1 & 3\end{pmatrix}$ va $B=\begin{pmatrix}2 & 3\\ 1 & 0\end{pmatrix}$ matritsalarining AB va BA ko'paytmalarini toping

127. Ikkinchi tartibli $A=\begin{pmatrix}0 & 2\\ 1 & 3\end{pmatrix}$ va $B=\begin{pmatrix}2 & 3\\ 1 & 4\end{pmatrix}$ matritsalarining AB va BA ko'paytmalarini toping

128. Ikkinchi tartibli $A=\begin{pmatrix}5 & 2\\ 4 & 3\end{pmatrix}$ va $B=\begin{pmatrix}2 & 3\\ 1 & 5\end{pmatrix}$ matritsalarining AB va BA ko'paytmalarini toping

129. Ikkinchi tartibli $A=\begin{pmatrix}1 & 2\\ 4 & 3\end{pmatrix}$ va $B=\begin{pmatrix}2 & 3\\ 4 & 5\end{pmatrix}$ matritsalarining AB va BA ko'paytmalarini toping

130. Ikkinchi tartibli $A=\begin{pmatrix}3 & 2\\ 4 & 3\end{pmatrix}$ va $B=\begin{pmatrix}2 & 3\\ 1 & 2\end{pmatrix}$ matritsalarining AB va BA ko'paytmalarini toping

131. Ikkinchi tartibli $A=\begin{pmatrix}4 & 2\\ 1 & 3\end{pmatrix}$ matritsasiga teskari matritsani toping

132. Ikkinchi tartibli $A=\begin{pmatrix}4 & 2\\ -1 & -3\end{pmatrix}$ matritsasiga teskari matritsani toping

133. Ikkinchi tartibli $A=\begin{pmatrix}4 & -2\\ 1 & 3\end{pmatrix}$ matritsasiga teskari matritsani toping

134. Ikkinchi tartibli $A=\begin{pmatrix}4 & 2\\ -1 & -3\end{pmatrix}$ matritsasiga teskari matritsani toping

135. Ikkinchi tartibli $A=\begin{pmatrix}2 & 2\\ 1 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

136. Ikkinchi tartibli $A=\begin{pmatrix}1 & 2\\ 1 & 3\end{pmatrix}$ matritsasiga teskari matritsani toping

137. Ikkinchi tartibli $A=\begin{pmatrix}2 & 2\\ 3 & 4\end{pmatrix}$ matritsasiga teskari matritsani toping

138. Ikkinchi tartibli $A=\begin{pmatrix}2 & 1\\ 3 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

139. Ikkinchi tartibli $A=\begin{pmatrix}3 & 2\\ 5 & 3\end{pmatrix}$ matritsasiga teskari matritsani toping

140. Ikkinchi tartibli $A=\begin{pmatrix}4 & 1\\ 7 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

141. Ikkinchi tartibli $A=\begin{pmatrix}3 & 3\\ 2 & 5\end{pmatrix}$ matritsasiga teskari matritsani toping

142. Ikkinchi tartibli $A=\begin{pmatrix}3 & 4\\ 2 & 5\end{pmatrix}$ matritsasiga teskari matritsani toping

143. Ikkinchi tartibli $A=\begin{pmatrix}4 & -2\\ 3 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

144. Ikkinchi tartibli $A=\begin{pmatrix}5 & 2\\ -2 & 3\end{pmatrix}$ matritsasiga teskari matritsani toping

145. Ikkinchi tartibli $A=\begin{pmatrix}3 & 0\\ 0 & 3\end{pmatrix}$ matritsasiga teskari matritsani toping

146. Uchinchi tartibli $A=\begin{pmatrix}-1 & 2 & 7\\ 1 & 0 & 2\\ 4 & 5 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

147. Uchinchi tartibli $A=\begin{pmatrix}3 & 0 & 4\\ 1 & 2 & 2\\ 2 & 5 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

148. Uchinchi tartibli $A=\begin{pmatrix}4 & -2 & 4\\ -3 & 2 & 2\\ 3 & 5 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

149. Uchinchi tartibli $A=\begin{pmatrix}2 & 3 & 0\\ -3 & 2 & -1\\ 2 & 5 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

150. Uchinchi tartibli $A=\begin{pmatrix}-1 & 2 & 1\\ -2 & 1 & -5\\ 2 & 5 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

151. Uchinchi tartibli $A=\begin{pmatrix}2 & 3 & 1\\ 0 & 1 & -5\\ 2 & 7 & 2\end{pmatrix}$ matritsasiga teskari matritsani toping

152. Uchinchi tartibli $A=\begin{pmatrix} 6 & 3 & -1 \\ 2 & 1 & -3 \\ -1 & 7 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

153. Uchinchi tartibli $A=\begin{pmatrix} -1 & 0 & -1 \\ 2 & 5 & -3 \\ -1 & 3 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

154. Uchinchi tartibli $A=\begin{pmatrix} -5 & 2 & 3 \\ 2 & 1 & -3 \\ -1 & 0 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

155. Uchinchi tartibli $A=\begin{pmatrix} 2 & -1 & 7 \\ 1 & 1 & -3 \\ -1 & 3 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

156. Uchinchi tartibli $A=\begin{pmatrix} 3 & -1 & 4 \\ 2 & 1 & -1 \\ -1 & 3 & 0 \end{pmatrix}$ matritsasiga teskari matritsani toping

157. Uchinchi tartibli $A=\begin{pmatrix} -1 & 0 & 4 \\ 2 & 5 & -1 \\ -1 & 3 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

158. Uchinchi tartibli $A=\begin{pmatrix} 3 & 2 & -1 \\ -1 & 3 & 1 \\ 0 & 3 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

159. Uchinchi tartibli $A=\begin{pmatrix} 4 & 2 & 4 \\ 2 & 3 & 1 \\ -3 & 3 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

160. Uchinchi tartibli $A=\begin{pmatrix} 0 & 2 & -4 \\ 2 & -1 & 1 \\ -3 & 2 & 2 \end{pmatrix}$ matritsasiga teskari matritsani toping

161. $A=\begin{pmatrix} 1 & 5 & -2 \\ -1 & 4 & 1 \end{pmatrix}$ va $B=\begin{pmatrix} -4 & 2 \\ 1 & 3 \\ 0 & 2 \end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

162. $A=\begin{pmatrix} 1 & 2 & -2 \\ -1 & 4 & 1 \end{pmatrix}$ va $B=\begin{pmatrix} -1 & 2 \\ 1 & 3 \\ 0 & 2 \end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

163. $A=\begin{pmatrix}1 & 2 & -1\\ -1 & 4 & 1\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

164. $A=\begin{pmatrix}2 & 1 & -1\\ -1 & 4 & 1\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

165. $A=\begin{pmatrix}3 & 1 & -1\\ -1 & 4 & 1\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

166. $A=\begin{pmatrix}0 & 1 & -3\\ -1 & 0 & 1\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

167. $A=\begin{pmatrix}2 & 0 & -4\\ -1 & 4 & 0\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

168. $A=\begin{pmatrix}-1 & 1 & -3\\ 0 & 4 & 2\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

169. $A=\begin{pmatrix}2 & 2 & -1\\ -1 & 1 & 0\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

170. $A=\begin{pmatrix}1 & 2 & -3\\ -2 & 1 & 0\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

171. $A=\begin{pmatrix}3 & 2 & -1\\ -1 & 2 & 3\end{pmatrix}$ va $B=\begin{pmatrix}-1 & 2\\ 1 & 3\\ 0 & 2\end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

172. $A=\begin{pmatrix} 4 & 3 & -2 \\ -2 & 3 & 0 \end{pmatrix}$ va $B=\begin{pmatrix} -1 & 2 \\ 1 & 3 \\ 0 & 2 \end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

173. $A=\begin{pmatrix} 4 & -3 & 2 \\ 2 & -3 & 0 \end{pmatrix}$ va $B=\begin{pmatrix} -1 & 2 \\ 1 & 3 \\ 0 & 2 \end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

174. $A=\begin{pmatrix} 1 & 2 & -3 \\ 2 & 1 & 0 \end{pmatrix}$ va $B=\begin{pmatrix} -1 & 2 \\ 1 & 3 \\ 0 & 2 \end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

175. $A=\begin{pmatrix} 0 & 1 & -3 \\ -1 & 4 & 2 \end{pmatrix}$ va $B=\begin{pmatrix} -1 & 2 \\ 1 & 3 \\ 0 & 2 \end{pmatrix}$ matritsalar ko'paytmasining elementlaridan tuzilgan determinantning qiymatini toping

176. Agar x_0, y_0 va z_0 lar $\begin{cases} 3x+3y+z=3 \\ 2x+3y+z=1 \\ 2x+y+3z=11 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

177. Agar x_0, y_0 va z_0 lar $\begin{cases} x+2y-z=2 \\ 3x+2y-2z=3 \\ 2x+3y-3z=2 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

178. Agar x_0, y_0 va z_0 lar $\begin{cases} x+2y+z=8 \\ 3x+y-z=2 \\ x-2y+2z=3 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

179. Agar x_0, y_0 va z_0 lar $\begin{cases} 3x-2y+z=2 \\ 2x-3y-z=-2 \\ x-y+3z=3 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

180. Agar x_0, y_0 va z_0 lar $\begin{cases} x-2y+2z=2 \\ -2x+3y+z=4 \\ x-y+3z=6 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

181. Agar x_0, y_0 va z_0 lar $\begin{cases} -3x-2y+z=6 \\ 2x-3y-z=0 \\ x-3y+3z=5 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

182. Agar x_0, y_0 va z_0 lar $\begin{cases} x-2y+z=0 \\ x-3y+2z=0 \\ x+4y+2z=-7 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

183. Agar x_0, y_0 va z_0 lar $\begin{cases} x-2y-3z=-7 \\ 2x-3y+2z=3 \\ 2x-y+4z=9 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

184. Agar x_0, y_0 va z_0 lar $\begin{cases} 2x-2y-z=3 \\ x+3y-z=2 \\ 3x+2y+3z=0 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

185. Agar x_0, y_0 va z_0 lar $\begin{cases} 5x+2y-3z=6 \\ x+3y+2z=-4 \\ 2x-y+3z=0 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

186. Agar x_0, y_0 va z_0 lar $\begin{cases} x-2y-2z=-5 \\ 2x-4y-3z=-9 \\ 2x+3y+3z=11 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

187. Agar x_0, y_0 va z_0 lar $\begin{cases} x+2y-3z=2 \\ 2x+4y+3z=13 \\ x+y-5z=-2 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

188. Agar x_0, y_0 va z_0 lar $\begin{cases} -x+2y+4z=1 \\ 3x-4y-3z=2 \\ 7x-3y+3z=2 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

189. Agar x_0, y_0 va z_0 lar $\begin{cases} 2x+5y-7z=2 \\ x-4y+3z=1 \\ 5x-3y+z=-1 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

190. Agar x_0, y_0 va z_0 lar $\begin{cases} x+2y-3z=-1 \\ 2x+3y-7z=2 \\ 3x+5y-11z=3 \end{cases}$ tenglamalar sistemasining yechimi bo'lsa, u holda $x_0+y_0+z_0$ ning qiymatini toping

191. $\begin{cases} 3x+3y+z=3 \\ 2x+3y+z=1 \\ 2x+y+3z=11 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

192. $\begin{cases} x+2y-z=2 \\ 3x+2y-2z=3 \\ 2x+3y-3z=2 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

193. $\begin{cases} x+2y+z=8 \\ 3x+y-z=2 \\ x-2y+2z=3 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

194. $\begin{cases} 3x-2y+z=2 \\ 2x-3y-z=-2 \\ x-y+3z=3 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

195. $\begin{cases} x-2y+2z=2 \\ -2x+3y+z=4 \\ x-y+3z=6 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

196. $\begin{cases} -3x-2y+z=6 \\ 2x-3y-z=0 \\ x-3y+3z=5 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

197. $\begin{cases} x-2y+z=0 \\ x-3y+2z=0 \\ x+4y+2z=-7 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

198. $\begin{cases} x-2y-3z=-7 \\ 2x-3y+2z=3 \\ 2x-y+4z=9 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

199. $\begin{cases} 2x-2y-z=3 \\ x+3y-z=2 \\ 3x+2y+3z=0 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

200. $\begin{cases} 5x+2y-3z=6 \\ x+3y+2z=-4 \\ 2x-y+3z=0 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

201. $\begin{cases} x-2y-2z=-5 \\ 2x-4y-3z=-9 \\ 2x+3y+3z=11 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

202. $\begin{cases} x+2y-3z=2 \\ 2x+4y+3z=13 \\ x+y-5z=-2 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

203. $\begin{cases} -x+2y+4z=1 \\ 3x-4y-3z=2 \\ 7x-3y+3z=2 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

204. $\begin{cases} 2x+5y-7z=2 \\ x-4y+3z=1 \\ 5x-3y+z=-1 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping

205. $\begin{cases} x+2y-3z=-1 \\ 2x+3y-7z=2 \\ 3x+5y-11z=3 \end{cases}$ tenglamalar sistemasini Kramer usulida yechishdagi Δx ning qiymatini toping