

Индивидуальное задание.

Привести уравнение поверхности второго порядка к каноническому виду. Построить график.

Вариант N 1

$$-14849x^2 - 30\sqrt{11}xy - 604\sqrt{6}xz - 8775y^2 + 60\sqrt{66}yz - 11376z^2 + 5000 = 0$$

Вариант N 2

$$3883x^2 + 156\sqrt{91}xy + 1034\sqrt{3}xz - 1932y^2 - 156\sqrt{273}yz + 2849z^2 + 1200 = 0$$

Вариант N 3

$$-24923x^2 - 180\sqrt{91}xy - 462\sqrt{11}xz + 7300y^2 + 540\sqrt{1001}yz - 17377z^2 + 10000 = 0$$

Вариант N 4

$$-78551x^2 - 1980\sqrt{11}xy - 966\sqrt{91}xz + 43900y^2 + 660\sqrt{1001}yz - 65349z^2 + 10000 = 0$$

Вариант N 5

$$-69841x^2 - 540\sqrt{11}xy - 954\sqrt{11}xz + 34100y^2 + 17820yz - 54259z^2 + 5000 = 0$$

Вариант N 6

$$-95509x^2 - 1980\sqrt{91}xy - 2994\sqrt{91}xz + 40100y^2 + 60060yz - 54591z^2 + 10000 = 0$$

Вариант N 7

$$4466x^2 - 40\sqrt{21}xy + 1784\sqrt{21}xz - 4475y^2 + 420yz - 3116z^2 + 1250 = 0$$

Вариант N 8

$$-3636x^2 + 360\sqrt{6}xy - 1364\sqrt{21}xz - 1650y^2 - 540\sqrt{14}yz + 2161z^2 = 0$$

Вариант N 9

$$36969x^2 + 180\sqrt{91}xy + 354\sqrt{91}xz + 23400y^2 - 5460yz + 32131z^2 - 7500 = 0$$

Вариант N 10

$$4271x^2 + 40\sqrt{6}xy + 104\sqrt{21}xz + 3150y^2 - 60\sqrt{14}yz + 3829z^2 - 1875 = 0$$

Вариант N 11

$$753x^2 - 90\sqrt{3}xy + 188\sqrt{6}xz + 75y^2 + 540\sqrt{2}yz - 328z^2 + 200 = 0$$

Вариант N 12

$$-1371x^2 - 210\sqrt{3}xy - 116\sqrt{6}xz + 375y^2 + 1260\sqrt{2}yz - 704z^2 = 0$$

Вариант N 13

$$401x^2 - 12\sqrt{11}xy + 478\sqrt{3}xz + 76y^2 + 12\sqrt{33}yz - 77z^2 = 0$$

Вариант N 14

$$377x^2 - 16\sqrt{6}xy + 646\sqrt{3}xz - 408y^2 + 48\sqrt{2}yz - 269z^2 = 0$$

Вариант N 15

$$-519x^2 + 120\sqrt{3}xy - 54\sqrt{91}xz - 100y^2 - 40\sqrt{273}yz + 219z^2 = 0$$

Вариант N 16

$$569x^2 - 10\sqrt{3}xy + 124\sqrt{6}xz - 125y^2 + 60\sqrt{2}yz - 144z^2 + 200 = 0$$

Вариант N 17

$$1133x^2 - 130\sqrt{3}xy + 268\sqrt{6}xz + 175y^2 + 780\sqrt{2}yz - 408z^2 + 400 = 0$$

Вариант N 18

$$1449x^2 + 12\sqrt{11}xy + 302\sqrt{3}xz + 604y^2 - 12\sqrt{33}yz + 1147z^2 - 200 = 0$$

Вариант N 19

$$-4233x^2 + 80\sqrt{6}xy - 1392\sqrt{21}xz + 1925y^2 - 120\sqrt{14}yz + 1683z^2 + 1875 = 0$$

Вариант N 20

$$11046x^2 + 60\sqrt{11}xy + 204\sqrt{21}xz + 7525y^2 - 30\sqrt{231}yz + 10179z^2 - 5000 = 0$$

Вариант N 21

$$719x^2 - 152\sqrt{6}xy + 1162\sqrt{3}xz + 724y^2 + 456\sqrt{2}yz - 443z^2 + 200 = 0$$

Вариант N 22

$$687x^2 - 24\sqrt{21}xy + 1226\sqrt{3}xz - 948y^2 + 72\sqrt{7}yz - 539z^2 + 100 = 0$$

Вариант N 23

$$15963x^2 - 20\sqrt{6}xy + 1722\sqrt{11}xz - 11300y^2 + 60\sqrt{66}yz - 12163z^2 + 1250 = 0$$

Вариант N 24

$$-997x^2 - 20\sqrt{3}xy - 18\sqrt{11}xz - 500y^2 + 60\sqrt{33}yz - 703z^2 + 800 = 0$$

Вариант N 25

$$971x^2 + 32\sqrt{6}xy + 58\sqrt{3}xz + 516y^2 - 96\sqrt{2}yz + 913z^2 - 100 = 0$$

Вариант N 26

$$1444x^2 + 60\sqrt{91}xy + 56\sqrt{21}xz - 900y^2 - 210\sqrt{39}yz + 1206z^2 + 500 = 0$$

Вариант N 27

$$19971x^2 + 160\sqrt{6}xy + 174\sqrt{11}xz + 7900y^2 - 480\sqrt{66}yz + 17129z^2 - 7500 = 0$$

Вариант N 28

$$-69939x^2 - 660\sqrt{11}xy - 366\sqrt{11}xz + 43900y^2 + 21780yz - 63961z^2 + 10000 = 0$$

Вариант N 29

$$-29479x^2 + 240\sqrt{11}xy - 3126\sqrt{11}xz - 17100y^2 - 7920yz + 21579z^2 + 10000 = 0$$

Вариант N 30

$$4093x^2 - 60\sqrt{91}xy + 1128\sqrt{6}xz + 1425y^2 + 120\sqrt{546}yz - 2393z^2 + 1875 = 0$$

Вариант N 31

$$1601x^2 - 12\sqrt{11}xy + 2398\sqrt{3}xz - 1604y^2 + 12\sqrt{33}yz - 797z^2 + 1200 = 0$$

Вариант N 32

$$122x^2 - 26\sqrt{6}xy + 206\sqrt{3}xz + 112y^2 + 78\sqrt{2}yz - 84z^2 + 50 = 0$$

Вариант N 33

$$2624x^2 - 60\sqrt{11}xy + 876\sqrt{21}xz + 475y^2 + 30\sqrt{231}yz - 1099z^2 + 500 = 0$$

Вариант N 34

$$-2649x^2 - 12\sqrt{11}xy - 302\sqrt{3}xz - 1804y^2 + 12\sqrt{33}yz - 2347z^2 = 0$$

Вариант N 35

$$-7861x^2 - 160\sqrt{21}xy - 264\sqrt{21}xz - 4775y^2 + 1680yz - 6739z^2 = 0$$

Вариант N 36

$$27719x^2 - 570\sqrt{11}xy + 9124\sqrt{6}xz + 19525y^2 + 1140\sqrt{66}yz - 24744z^2 + 10000 = 0$$

Вариант N 37

$$-8159x^2 + 30\sqrt{91}xy - 2364\sqrt{6}xz + 3975y^2 - 60\sqrt{546}yz + 5434z^2 + 5000 = 0$$

Вариант N 38

$$50829x^2 - 1620\sqrt{91}xy + 6114\sqrt{91}xz + 31900y^2 + 49140yz - 32729z^2 + 30000 = 0$$

Вариант N 39

$$2527x^2 - 36\sqrt{91}xy + 4546\sqrt{3}xz - 3308y^2 + 36\sqrt{273}yz - 2019z^2 + 1600 = 0$$

Вариант N 40

$$-23301x^2 + 30\sqrt{11}xy - 6796\sqrt{6}xz + 15025y^2 - 60\sqrt{66}yz + 15776z^2 + 5000 = 0$$

Вариант N 41

$$-197x^2 + 4\sqrt{3}xy - 18\sqrt{11}xz + 60y^2 - 12\sqrt{33}yz + 97z^2 = 0$$

Вариант N 42

$$79573x^2 + 180\sqrt{91}xy + 2562\sqrt{11}xz + 12700y^2 - 540\sqrt{1001}yz + 37727z^2 = 0$$

Вариант N 43

$$-59203x^2 + 180\sqrt{11}xy - 4782\sqrt{11}xz - 9700y^2 - 5940yz + 18903z^2 = 0$$

Вариант N 44

$$3693x^2 + 160\sqrt{21}xy + 228\sqrt{6}xz - 1075y^2 - 960\sqrt{14}yz + 2382z^2 = 0$$

Вариант N 45

$$17239x^2 + 120\sqrt{21}xy + 174\sqrt{91}xz + 12900y^2 - 280\sqrt{39}yz + 14861z^2 - 10000 = 0$$

Вариант N 46

$$-643x^2 + 136\sqrt{21}xy - 914\sqrt{3}xz - 428y^2 - 408\sqrt{7}yz + 271z^2 + 400 = 0$$

Вариант N 47

$$-9849x^2 + 60\sqrt{91}xy - 906\sqrt{11}xz - 3100y^2 - 180\sqrt{1001}yz + 4949z^2 + 8000 = 0$$

Вариант N 48

$$-1991x^2 - 100\sqrt{3}xy - 54\sqrt{11}xz - 100y^2 + 300\sqrt{33}yz - 1109z^2 = 0$$

Вариант N 49

$$4913x^2 - 30\sqrt{11}xy + 522\sqrt{11}xz + 1200y^2 + 990yz - 3613z^2 = 0$$

Вариант N 50

$$479x^2 - 8\sqrt{21}xy + 842\sqrt{3}xz - 716y^2 + 24\sqrt{7}yz - 363z^2 + 400 = 0$$

Вариант N 51

$$-19451x^2 - 1320\sqrt{6}xy - 366\sqrt{91}xz + 11400y^2 + 440\sqrt{546}yz - 14449z^2 + 2500 = 0$$

Вариант N 52

$$-1179x^2 + 20\sqrt{3}xy - 126\sqrt{11}xz + 700y^2 - 60\sqrt{33}yz + 879z^2 = 0$$

Вариант N 53

$$6029x^2 - 760\sqrt{21}xy + 2096\sqrt{21}xz + 3100y^2 + 7980yz - 2879z^2 + 1875 = 0$$

Вариант N 54

$$1849x^2 + 20\sqrt{6}xy + 104\sqrt{6}xz + 650y^2 - 240yz + 1251z^2 - 2500 = 0$$

Вариант N 55

$$-98409x^2 + 540\sqrt{11}xy - 9546\sqrt{11}xz - 29100y^2 - 17820yz + 57509z^2 + 10000 = 0$$

Вариант N 56

$$-12373x^2 - 90\sqrt{91}xy - 508\sqrt{6}xz - 3175y^2 + 180\sqrt{546}yz - 9452z^2 = 0$$

Вариант N 57

$$3099x^2 + 20\sqrt{6}xy + 104\sqrt{6}xz + 1900y^2 - 240yz + 2501z^2 - 1875 = 0$$

Вариант N 58

$$4381x^2 + 60\sqrt{3}xy + 114\sqrt{11}xz + 1900y^2 - 180\sqrt{33}yz + 2519z^2 - 1600 = 0$$

Вариант N 59

$$-3981x^2 + 560\sqrt{6}xy - 1644\sqrt{21}xz - 3400y^2 - 840\sqrt{14}yz + 3006z^2 + 625 = 0$$

Вариант N 60

$$-34092x^2 - 180\sqrt{91}xy - 908\sqrt{21}xz - 23175y^2 + 630\sqrt{39}yz - 30233z^2 + 10000 = 0$$

Вариант N 61

$$8032x^2 + 360\sqrt{6}xy + 372\sqrt{6}xz - 4550y^2 - 4320yz + 5893z^2 + 1250 = 0$$

Вариант N 62

$$17399x^2 + 30\sqrt{11}xy + 404\sqrt{6}xz + 12525y^2 - 60\sqrt{66}yz + 15076z^2 - 10000 = 0$$

Вариант N 63

$$-34681x^2 + 180\sqrt{91}xy - 3546\sqrt{91}xz + 10900y^2 - 5460yz + 13781z^2 + 40000 = 0$$

Вариант N 64

$$-204x^2 + 8\sqrt{21}xy - 292\sqrt{3}xz + 166y^2 - 24\sqrt{7}yz + 88z^2 + 100 = 0$$

Вариант N 65

$$-1109x^2 - 32\sqrt{21}xy - 182\sqrt{3}xz - 564y^2 + 96\sqrt{7}yz - 927z^2 + 400 = 0$$

Вариант N 66

$$1969x^2 - 100\sqrt{3}xy + 186\sqrt{11}xz - 100y^2 + 300\sqrt{33}yz - 1069z^2 + 800 = 0$$

Вариант N 67

$$-261x^2 - 28\sqrt{21}xy - 78\sqrt{3}xz + 94y^2 + 84\sqrt{7}yz - 183z^2 = 0$$

Вариант N 68

$$1081x^2 - 20\sqrt{3}xy + 114\sqrt{11}xz - 600y^2 + 60\sqrt{33}yz - 781z^2 = 0$$

Вариант N 69

$$-756x^2 - 60\sqrt{3}xy - 44\sqrt{21}xz - 375y^2 + 90\sqrt{7}yz - 569z^2 = 0$$

Вариант N 70

$$7449x^2 + 30\sqrt{11}xy + 204\sqrt{6}xz + 3775y^2 - 60\sqrt{66}yz + 6276z^2 - 5000 = 0$$

Вариант N 71

$$-255x^2 - 42\sqrt{3}xy - 20\sqrt{6}xz + 75y^2 + 252\sqrt{2}yz - 140z^2 + 20 = 0$$

Вариант N 72

$$-23411x^2+330\sqrt{11}xy-6356\sqrt{6}xz-12225y^2-660\sqrt{66}yz+13136z^2+10000=0$$

Вариант N 73

$$241x^2-28\sqrt{6}xy+318\sqrt{3}xz+86y^2+84\sqrt{2}yz-77z^2+50=0$$

Вариант N 74

$$36x^2+8\sqrt{3}xy+4\sqrt{21}xz-5y^2-12\sqrt{7}yz+19z^2+5=0$$

Вариант N 75

$$464x^2+140\sqrt{3}xy+36\sqrt{21}xz-75y^2-210\sqrt{7}yz+311z^2+200=0$$

Вариант N 76

$$399x^2+4\sqrt{3}xy+6\sqrt{11}xz+260y^2-12\sqrt{33}yz+301z^2-160=0$$

Вариант N 77

$$-12337x^2+120\sqrt{21}xy-978\sqrt{11}xz-1300y^2-360\sqrt{231}yz+3637z^2+2500=0$$

Вариант N 78

$$3616x^2-40\sqrt{21}xy+1384\sqrt{21}xz-3225y^2+420yz-2266z^2+625=0$$

Вариант N 79

$$-6771x^2-20\sqrt{21}xy-416\sqrt{6}xz-3850y^2+120\sqrt{14}yz-4379z^2+1875=0$$

Вариант N 80

$$-89x^2-28\sqrt{3}xy-30\sqrt{3}xz+12y^2+84yz-59z^2+8=0$$

Вариант N 81

$$7196x^2 + 60\sqrt{11}xy + 304\sqrt{21}xz + 3150y^2 - 30\sqrt{231}yz + 5904z^2 - 1875 = 0$$

Вариант N 82

$$8226x^2 - 380\sqrt{21}xy + 2096\sqrt{6}xz + 3725y^2 + 2280\sqrt{14}yz - 3826z^2 + 625 = 0$$

Вариант N 83

$$-307x^2 - 36\sqrt{21}xy - 86\sqrt{3}xz + 128y^2 + 108\sqrt{7}yz - 221z^2 + 150 = 0$$

Вариант N 84

$$-1601x^2 - 60\sqrt{11}xy - 24\sqrt{21}xz + 975y^2 + 30\sqrt{231}yz - 1499z^2 + 250 = 0$$

Вариант N 85

$$-53x^2 + 4\sqrt{3}xy - 70\sqrt{3}xz + 44y^2 - 12yz + 17z^2 + 8 = 0$$

Вариант N 86

$$74719x^2 + 540\sqrt{91}xy + 1686\sqrt{11}xz - 26900y^2 - 1620\sqrt{1001}yz + 47181z^2 = 0$$

Вариант N 87

$$6459x^2 + 160\sqrt{6}xy + 416\sqrt{21}xz + 1975y^2 - 240\sqrt{14}yz + 4691z^2 = 0$$

Вариант N 88

$$-1509x^2 + 12\sqrt{91}xy - 2582\sqrt{3}xz + 2036y^2 - 12\sqrt{273}yz + 1073z^2 = 0$$

Вариант N 89

$$-18643x^2 + 540\sqrt{91}xy - 2238\sqrt{91}xz - 9300y^2 - 16380yz + 11943z^2 = 0$$

Вариант N 90

$$-6554x^2 + 760\sqrt{21}xy - 2196\sqrt{21}xz - 3100y^2 - 7980yz + 2779z^2 + 625 = 0$$

Вариант N 91

$$-77759x^2 - 1980\sqrt{91}xy - 1494\sqrt{91}xz + 35100y^2 + 60060yz - 57341z^2 + 10000 = 0$$

Вариант N 92

$$9941x^2 + 30\sqrt{91}xy + 236\sqrt{6}xz + 6475y^2 - 60\sqrt{546}yz + 8584z^2 - 2500 = 0$$

Вариант N 93

$$-13901x^2 + 30\sqrt{11}xy - 4396\sqrt{6}xz + 10025y^2 - 60\sqrt{66}yz + 11376z^2 + 2500 = 0$$

Вариант N 94

$$-8021x^2 - 60\sqrt{11}xy - 104\sqrt{21}xz - 5025y^2 + 30\sqrt{231}yz - 7579z^2 = 0$$

Вариант N 95

$$494x^2 - 180\sqrt{3}xy + 156\sqrt{21}xz + 125y^2 + 270\sqrt{7}yz - 169z^2 + 150 = 0$$

Вариант N 96

$$-19637x^2 + 120\sqrt{21}xy - 2178\sqrt{11}xz + 11200y^2 - 360\sqrt{231}yz + 15937z^2 + 10000 = 0$$

Вариант N 97

$$571x^2 + 32\sqrt{6}xy + 58\sqrt{3}xz + 116y^2 - 96\sqrt{2}yz + 513z^2 - 200 = 0$$

Вариант N 98

$$119573x^2 + 180\sqrt{91}xy + 2562\sqrt{11}xz + 52700y^2 - 540\sqrt{1001}yz + 77727z^2 = 0$$

Вариант N 99

$$8008x^2 + 340\sqrt{6}xy + 468\sqrt{6}xz - 4575y^2 - 4080yz + 5317z^2 = 0$$

Вариант N 100

$$6429x^2 - 20\sqrt{21}xy + 1784\sqrt{6}xz - 3850y^2 + 120\sqrt{14}yz - 3829z^2 = 0$$

Вариант N 101

$$2353x^2 - 60\sqrt{6}xy + 588\sqrt{6}xz + 550y^2 + 720yz - 1028z^2 = 0$$

Вариант N 102

$$552x^2 - 140\sqrt{3}xy + 148\sqrt{21}xz + 125y^2 + 210\sqrt{7}yz - 77z^2 + 400 = 0$$

Вариант N 103

$$449x^2 + 12\sqrt{11}xy + 102\sqrt{3}xz - 96y^2 - 12\sqrt{33}yz + 347z^2 + 200 = 0$$

Вариант N 104

$$-5099x^2 + 560\sqrt{21}xy - 1776\sqrt{21}xz - 1725y^2 - 5880yz + 2449z^2 + 1875 = 0$$

Вариант N 105

$$-3553x^2 + 60\sqrt{6}xy - 788\sqrt{6}xz - 550y^2 - 720yz + 978z^2 + 1875 = 0$$

Вариант N 106

$$-11028x^2 + 420\sqrt{11}xy - 3972\sqrt{21}xz - 7325y^2 - 210\sqrt{231}yz + 5853z^2 + 5000 = 0$$

Вариант N 107

$$-13631x^2 + 1080\sqrt{6}xy - 1746\sqrt{91}xz - 7850y^2 - 360\sqrt{546}yz + 10231z^2 + 3750 = 0$$

Вариант N 108

$$789x^2 - 36\sqrt{3}xy + 66\sqrt{11}xz + 60y^2 + 108\sqrt{33}yz - 289z^2 + 160 = 0$$

Вариант N 109

$$-3411x^2 - 30\sqrt{91}xy - 356\sqrt{6}xz + 775y^2 + 60\sqrt{546}yz - 1364z^2 + 500 = 0$$

Вариант N 110

$$22391x^2 + 60\sqrt{91}xy + 654\sqrt{11}xz + 3400y^2 - 180\sqrt{1001}yz + 11709z^2 - 2500 = 0$$

Вариант N 111

$$-2799x^2 - 12\sqrt{11}xy - 802\sqrt{3}xz - 1204y^2 + 12\sqrt{33}yz - 1997z^2 + 800 = 0$$

Вариант N 112

$$-5513x^2 - 180\sqrt{11}xy - 112\sqrt{21}xz + 2425y^2 + 90\sqrt{231}yz - 5037z^2 + 1875 = 0$$

Вариант N 113

$$4683x^2 - 40\sqrt{21}xy + 1268\sqrt{6}xz - 2075y^2 + 240\sqrt{14}yz - 2608z^2 + 1875 = 0$$

Вариант N 114

$$-4888x^2 - 180\sqrt{11}xy - 112\sqrt{21}xz + 3050y^2 + 90\sqrt{231}yz - 4412z^2 = 0$$

Вариант N 115

$$-6133x^2 - 60\sqrt{6}xy - 78\sqrt{91}xz - 3800y^2 + 20\sqrt{546}yz - 5067z^2 + 2500 = 0$$

Вариант N 116

$$-5391x^2 - 30\sqrt{21}xy - 156\sqrt{91}xz - 2600y^2 + 70\sqrt{39}yz - 3259z^2 + 2500 = 0$$

Вариант N 117

$$116x^2 + 4\sqrt{3}xy + 4\sqrt{21}xz + 85y^2 - 6\sqrt{7}yz + 99z^2 - 80 = 0$$

Вариант N 118

$$29451x^2 - 60\sqrt{11}xy + 3294\sqrt{11}xz - 15100y^2 + 1980yz - 24351z^2 + 10000 = 0$$

Вариант N 119

$$23411x^2 - 330\sqrt{11}xy + 6356\sqrt{6}xz + 12225y^2 + 660\sqrt{66}yz - 13136z^2 + 5000 = 0$$

Вариант N 120

$$-64799x^2 - 60\sqrt{11}xy - 1206\sqrt{11}xz - 35100y^2 + 1980yz - 45101z^2 + 10000 = 0$$

Вариант N 121

$$-863x^2 - 96\sqrt{6}xy - 74\sqrt{3}xz + 352y^2 + 288\sqrt{2}yz - 789z^2 + 400 = 0$$

Вариант N 122

$$9841x^2 + 30\sqrt{91}xy + 636\sqrt{6}xz + 3975y^2 - 60\sqrt{546}yz + 6184z^2 - 1250 = 0$$

Вариант N 123

$$757x^2 - 90\sqrt{3}xy + 172\sqrt{6}xz + 175y^2 + 540\sqrt{2}yz - 232z^2 + 200 = 0$$

Вариант N 124

$$-59819x^2 - 540\sqrt{91}xy - 1086\sqrt{11}xz + 31900y^2 + 1620\sqrt{1001}yz - 42081z^2 + 40000 = 0$$

Вариант N 125

$$34403x^2 - 120\sqrt{6}xy + 3582\sqrt{11}xz - 17800y^2 + 360\sqrt{66}yz - 24103z^2 + 10000 = 0$$

Вариант N 126

$$12x^2 - 4\sqrt{3}xy + 4\sqrt{21}xz + y^2 + 6\sqrt{7}yz - 5z^2 + 2 = 0$$

Вариант N 127

$$9271x^2 + 80\sqrt{6}xy + 416\sqrt{6}xz + 4475y^2 - 960yz + 6879z^2 - 1875 = 0$$

Вариант N 128

$$15109x^2 - 270\sqrt{11}xy + 4564\sqrt{6}xz + 9775y^2 + 540\sqrt{66}yz - 11134z^2 + 5000 = 0$$

Вариант N 129

$$8399x^2 + 180\sqrt{6}xy + 234\sqrt{91}xz + 1400y^2 - 60\sqrt{546}yz + 5201z^2 - 2500 = 0$$

Вариант N 130

$$-711x^2 - 12\sqrt{6}xy - 78\sqrt{3}xz - 456y^2 + 36\sqrt{2}yz - 633z^2 + 600 = 0$$

Вариант N 131

$$4477x^2 + 90\sqrt{11}xy + 92\sqrt{6}xz - 3425y^2 - 180\sqrt{66}yz + 3948z^2 = 0$$

Вариант N 132

$$-24967x^2 - 80\sqrt{21}xy - 198\sqrt{11}xz - 18300y^2 + 240\sqrt{231}yz - 21733z^2 + 7500 = 0$$

Вариант N 133

$$-5534x^2 - 80\sqrt{21}xy - 364\sqrt{6}xz - 1650y^2 + 480\sqrt{14}yz - 3441z^2 + 1875 = 0$$

Вариант N 134

$$1994x^2 + 40\sqrt{6}xy + 36\sqrt{11}xz - 900y^2 - 120\sqrt{66}yz + 1406z^2 + 500 = 0$$

Вариант N 135

$$-477x^2 + 16\sqrt{6}xy - 746\sqrt{3}xz + 458y^2 - 48\sqrt{2}yz + 269z^2 + 50 = 0$$

Вариант N 136

$$1056x^2 - 160\sqrt{6}xy + 444\sqrt{21}xz + 1025y^2 + 240\sqrt{14}yz - 831z^2 + 125 = 0$$

Вариант N 137

$$-92243x^2 + 540\sqrt{91}xy - 11838\sqrt{91}xz + 62700y^2 - 16380yz + 69543z^2 + 20000 = 0$$

Вариант N 138

$$-824x^2 + 60\sqrt{3}xy - 276\sqrt{21}xz + 475y^2 - 90\sqrt{7}yz + 349z^2 = 0$$

Вариант N 139

$$18711x^2 - 480\sqrt{6}xy + 2526\sqrt{91}xz - 10400y^2 + 160\sqrt{546}yz - 15811z^2 + 7500 = 0$$

Вариант N 140

$$-891x^2 - 12\sqrt{91}xy - 218\sqrt{3}xz - 236y^2 + 12\sqrt{273}yz - 673z^2 + 400 = 0$$

Вариант N 141

$$579x^2 - 32\sqrt{6}xy + 842\sqrt{3}xz - 316y^2 + 96\sqrt{2}yz - 263z^2 + 100 = 0$$

Вариант N 142

$$6403x^2 + 680\sqrt{21}xy + 472\sqrt{21}xz - 3300y^2 - 7140yz + 4397z^2 + 1250 = 0$$

Вариант N 143

$$-5109x^2 + 20\sqrt{3}xy - 546\sqrt{11}xz + 3700y^2 - 60\sqrt{33}yz + 3809z^2 + 1200 = 0$$

Вариант N 144

$$51x^2 + 20\sqrt{3}xy + 18\sqrt{3}xz - 16y^2 - 60yz + 33z^2 + 12 = 0$$

Вариант N 145

$$-118009x^2 + 60\sqrt{91}xy - 11946\sqrt{11}xz + 70900y^2 - 180\sqrt{1001}yz + 77109z^2 + 30000 = 0$$

Вариант N 146

$$139x^2 + 68\sqrt{3}xy + 42\sqrt{3}xz - 60y^2 - 204yz + 97z^2 + 32 = 0$$

Вариант N 147

$$49697x^2 + 180\sqrt{11}xy + 1818\sqrt{11}xz - 9700y^2 - 5940yz + 20003z^2 + 20000 = 0$$

Вариант N 148

$$8103x^2 - 60\sqrt{6}xy + 2588\sqrt{6}xz - 5700y^2 + 720yz - 6778z^2 = 0$$

Вариант N 149

$$-49x^2 + 8\sqrt{21}xy - 62\sqrt{3}xz - 24y^2 - 24\sqrt{7}yz + 13z^2 + 40 = 0$$

Вариант N 150

$$3387x^2 + 156\sqrt{11}xy + 426\sqrt{3}xz - 2348y^2 - 156\sqrt{33}yz + 2961z^2 + 800 = 0$$