Индивидуальное задание. Построить график параметрически заданной функции с соответствующими уравнениям подписями к осям. В легенде отразить уравнения функции в строчку

Вариант 1

$$\begin{cases} \phi(\theta) = 2\theta \sin(\theta) + 2\cos(\theta) \\ \psi(\theta) = -2\theta \cos(\theta) + 2\sin(\theta) \end{cases}$$

Вариант 2

$$\begin{cases} \phi(\rho) = 2\cos^3(\rho) \\ \psi(\rho) = 2\sin^3(\rho) \end{cases}$$

Вариант 3

$$\begin{cases} \mu_1(\rho) = 2\cos^3(\rho) \\ \mu_2(\rho) = 2\sin^3(\rho) \end{cases}$$

Вариант 4

$$\begin{cases} \mu_1(\epsilon) = 4\cos^3(\epsilon) \\ \mu_2(\epsilon) = 4\sin^3(\epsilon) \end{cases}$$

Вариант 5

$$\begin{cases} \phi(\epsilon) = 2\epsilon \sin(\epsilon) + 2\cos(\epsilon) \\ \psi(\epsilon) = -2\epsilon \cos(\epsilon) + 2\sin(\epsilon) \end{cases}$$

Вариант 6

$$\begin{cases} \phi(\delta) = 3\delta - 3\sin(\delta) \\ \psi(\delta) = 3 - 3\cos(\delta) \end{cases}$$

Вариант 7

$$\begin{cases} \gamma_1(\delta) = 3\cos(\delta) \\ \gamma_2(\delta) = 6\sin(\delta) \end{cases}$$

Вариант 8

$$\begin{cases} \phi(\delta) = \frac{4\delta^2}{\delta^2+1} \\ \psi(\delta) = \frac{4\delta^3}{\delta^2+1} \end{cases}$$

Вариант 9

$$\begin{cases} \alpha(\epsilon) = 4\cos^3(\epsilon) \\ \beta(\epsilon) = 4\sin^3(\epsilon) \end{cases}$$

Вариант 10

$$\begin{cases} \alpha(\theta) = \frac{2\theta}{\theta^3+1} \\ \beta(\theta) = \frac{2\theta^2}{\theta^3+1} \end{cases}$$

Вариант 11

$$\begin{cases} \alpha(\delta) = 4\cos^3(\delta) \\ \beta(\delta) = 4\sin^3(\delta) \end{cases}$$

Вариант 12

$$\begin{cases} \phi(\epsilon) = 2\epsilon - 2\sin(\epsilon) \\ \psi(\epsilon) = 2 - 2\cos(\epsilon) \end{cases}$$

Вариант 13

$$\begin{cases} \nu_1(\epsilon) = \frac{4\epsilon^2}{\epsilon^2+1} \\ \nu_2(\epsilon) = \frac{4\epsilon^3}{\epsilon^2+1} \end{cases}$$

Вариант 14

$$\begin{cases} \nu(\delta) = 2\cos^3(\delta) \\ \mu(\delta) = 2\sin^3(\delta) \end{cases}$$

Вариант 15

$$\begin{cases} \alpha(\rho) = 4\cos(\rho) \\ \beta(\rho) = 8\sin(\rho) \end{cases}$$

Вариант 16

$$\begin{cases} \alpha(\delta) = 3\delta\sin(\delta) + 3\cos(\delta) \\ \beta(\delta) = -3\delta\cos(\delta) + 3\sin(\delta) \end{cases}$$

Вариант 17

$$\begin{cases} \nu_1(\rho) = \frac{3\rho^2}{\rho^2+1} \\ \nu_2(\rho) = \frac{3\rho^3}{\rho^2+1} \end{cases}$$

Вариант 18

$$\begin{cases} \mu_1(\rho) = \frac{3\rho}{\rho^3+1} \\ \mu_2(\rho) = \frac{3\rho^2}{\rho^3+1} \end{cases}$$

Вариант 19

$$\begin{cases} \gamma_1(\rho) = \frac{2\rho^2}{\rho^2+1} \\ \gamma_2(\rho) = \frac{2\rho^3}{\rho^2+1} \end{cases}$$

Вариант 20

$$\begin{cases} \phi(\theta) = 2\theta\sin(\theta) + 2\cos(\theta) \\ \psi(\theta) = -2\theta\cos(\theta) + 2\sin(\theta) \end{cases}$$

Вариант 21

$$\begin{cases} \alpha(\delta) = e^{\delta} + e^{-\delta} \\ \beta(\delta) = 3e^{\delta} - 3e^{-\delta} \end{cases}$$

Вариант 22

$$\begin{cases} \gamma_1(\delta) = e^{\delta} + e^{-\delta} \\ \gamma_2(\delta) = 3e^{\delta} - 3e^{-\delta} \end{cases}$$

Вариант 23

$$\begin{cases} \mu_1(\rho) = \frac{3e^{\rho}}{2} + \frac{3e^{-\rho}}{2} \\ \mu_2(\rho) = \frac{9e^{\rho}}{2} - \frac{9e^{-\rho}}{2} \end{cases}$$

Вариант 24

$$\begin{cases} \phi(\epsilon) = \frac{3e^{\epsilon}}{2} + \frac{3e^{-\epsilon}}{2} \\ \psi(\epsilon) = \frac{9e^{\epsilon}}{2} - \frac{9e^{-\epsilon}}{2} \end{cases}$$

Вариант 25

$$\begin{cases} \gamma_1(\rho) = 3\cos(\rho) \\ \gamma_2(\rho) = 6\sin(\rho) \end{cases}$$

Вариант 26

$$\begin{cases} \mu_1(\delta) = 2\delta\sin(\delta) + 2\cos(\delta) \\ \mu_2(\delta) = -2\delta\cos(\delta) + 2\sin(\delta) \end{cases}$$

Вариант 27

$$\begin{cases} \phi(\rho) = 2\rho\sin(\rho) + 2\cos(\rho) \\ \psi(\rho) = -2\rho\cos(\rho) + 2\sin(\rho) \end{cases}$$

Вариант 28

$$\begin{cases} \nu(\theta) = \frac{3\theta}{\theta^3+1} \\ \mu(\theta) = \frac{3\theta^2}{\theta^3+1} \end{cases}$$

Вариант 29

$$\begin{cases} \nu_1(\delta) = 2e^{\delta} + 2e^{-\delta} \\ \nu_2(\delta) = 6e^{\delta} - 6e^{-\delta} \end{cases}$$

Вариант 30

$$\begin{cases} \nu(\delta) = 4\delta - 4\sin(\delta) \\ \mu(\delta) = 4 - 4\cos(\delta) \end{cases}$$

Вариант 31

$$\begin{cases} \alpha(\theta) = 3\theta\sin(\theta) + 3\cos(\theta) \\ \beta(\theta) = -3\theta\cos(\theta) + 3\sin(\theta) \end{cases}$$

Вариант 32

$$\begin{cases} \mu_1(\delta) = 3\cos^3(\delta) \\ \mu_2(\delta) = 3\sin^3(\delta) \end{cases}$$

Вариант 33

$$\begin{cases} \alpha(\rho) = \frac{4\rho}{\rho^3+1} \\ \beta(\rho) = \frac{4\rho^2}{\rho^3+1} \end{cases}$$

Вариант 34

$$\begin{cases} \mu_1(\delta) = \frac{3e^{\delta}}{2} + \frac{3e^{-\delta}}{2} \\ \mu_2(\delta) = \frac{9e^{\delta}}{2} - \frac{9e^{-\delta}}{2} \end{cases}$$

Вариант 35

$$\begin{cases} \gamma_1(\epsilon) = \frac{2\epsilon^2}{\epsilon^2+1} \\ \gamma_2(\epsilon) = \frac{2\epsilon^3}{\epsilon^2+1} \end{cases}$$

Вариант 36

$$\begin{cases} \mu_1(\delta) = \frac{3\delta^2}{\delta^2+1} \\ \mu_2(\delta) = \frac{3\delta^3}{\delta^2+1} \end{cases}$$

Вариант 37

$$\begin{cases} \alpha(\theta) = 2\theta\sin(\theta) + 2\cos(\theta) \\ \beta(\theta) = -2\theta\cos(\theta) + 2\sin(\theta) \end{cases}$$

Вариант 38

$$\begin{cases} \nu(\theta) = 4\cos^3(\theta) \\ \mu(\theta) = 4\sin^3(\theta) \end{cases}$$

Вариант 39

$$\begin{cases} \mu_1(\rho) = \frac{4\rho}{\rho^3+1} \\ \mu_2(\rho) = \frac{4\rho^2}{\rho^3+1} \end{cases}$$

Вариант 40

$$\begin{cases} \gamma_1(\rho) = 2\cos^3(\rho) \\ \gamma_2(\rho) = 2\sin^3(\rho) \end{cases}$$

Вариант 41

$$\begin{cases} \gamma_1(\theta) = e^{\theta} + e^{-\theta} \\ \gamma_2(\theta) = 3e^{\theta} - 3e^{-\theta} \end{cases}$$

Вариант 42

$$\begin{cases} \gamma_1(\theta) = \frac{3\theta^2}{\theta^2+1} \\ \gamma_2(\theta) = \frac{3\theta^3}{\theta^2+1} \end{cases}$$

Вариант 43

$$\begin{cases} \mu_1(\delta) = \frac{2\delta^2}{\delta^2+1} \\ \mu_2(\delta) = \frac{2\delta^3}{\delta^2+1} \end{cases}$$

Вариант 44

$$\begin{cases} \nu_1(\theta) = 2\theta - 2\sin(\theta) \\ \nu_2(\theta) = 2 - 2\cos(\theta) \end{cases}$$

Вариант 45

$$\begin{cases} \alpha(\delta) = \frac{4\delta}{\delta^3+1} \\ \beta(\delta) = \frac{4\delta^2}{\delta^3+1} \end{cases}$$

Вариант 46

$$\begin{cases} \phi(\epsilon) = 3\cos^3(\epsilon) \\ \psi(\epsilon) = 3\sin^3(\epsilon) \end{cases}$$

Вариант 47

$$\begin{cases} \gamma_1(\theta) = 2e^{\theta} + 2e^{-\theta} \\ \gamma_2(\theta) = 6e^{\theta} - 6e^{-\theta} \end{cases}$$

Вариант 48

$$\begin{cases} \alpha(\rho) = 3\rho\sin(\rho) + 3\cos(\rho) \\ \beta(\rho) = -3\rho\cos(\rho) + 3\sin(\rho) \end{cases}$$

Вариант 49

$$\begin{cases} \alpha(\rho) = \frac{3\rho}{\rho^3+1} \\ \beta(\rho) = \frac{3\rho^2}{\rho^3+1} \end{cases}$$

Вариант 50

$$\begin{cases} \phi(\epsilon) = \frac{4\epsilon^2}{\epsilon^2+1} \\ \psi(\epsilon) = \frac{4\epsilon^3}{\epsilon^2+1} \end{cases}$$

Вариант 51

$$\begin{cases} \nu_1(\theta) = \frac{4\theta^2}{\theta^2+1} \\ \nu_2(\theta) = \frac{4\theta^3}{\theta^2+1} \end{cases}$$

Вариант 52

$$\begin{cases} \phi(\rho) = 2\rho - 2\sin(\rho) \\ \psi(\rho) = 2 - 2\cos(\rho) \end{cases}$$

Вариант 53

$$\begin{cases} \nu(\delta) = 3\cos^3(\delta) \\ \mu(\delta) = 3\sin^3(\delta) \end{cases}$$

Вариант 54

$$\begin{cases} \gamma_1(\theta) = 3\theta - 3\sin(\theta) \\ \gamma_2(\theta) = 3 - 3\cos(\theta) \end{cases}$$

Вариант 55

$$\begin{cases} \gamma_1(\epsilon) = 2\epsilon - 2\sin(\epsilon) \\ \gamma_2(\epsilon) = 2 - 2\cos(\epsilon) \end{cases}$$

Вариант 56

$$\begin{cases} \nu(\delta) = 4\cos^3(\delta) \\ \mu(\delta) = 4\sin^3(\delta) \end{cases}$$

Вариант 57

$$\begin{cases} \nu(\delta) = \frac{2\delta}{\delta^3+1} \\ \mu(\delta) = \frac{2\delta^2}{\delta^3+1} \end{cases}$$

Вариант 58

$$\begin{cases} \nu(\rho) = 4\cos^3(\rho) \\ \mu(\rho) = 4\sin^3(\rho) \end{cases}$$

Вариант 59

$$\begin{cases} \gamma_1(\rho) = 3\cos(\rho) \\ \gamma_2(\rho) = 6\sin(\rho) \end{cases}$$

Вариант 60

$$\begin{cases} \nu(\delta) = \frac{2\delta^2}{\delta^2+1} \\ \mu(\delta) = \frac{2\delta^3}{\delta^2+1} \end{cases}$$

Вариант 61

$$\begin{cases} \phi(\theta) = \frac{3\theta^2}{\theta^2+1} \\ \psi(\theta) = \frac{3\theta^3}{\theta^2+1} \end{cases}$$

Вариант 62

$$\begin{cases} \alpha(\epsilon) = 2\cos(\epsilon) \\ \beta(\epsilon) = 4\sin(\epsilon) \end{cases}$$

Вариант 63

$$\begin{cases} \mu_1(\theta) = 2\cos^3(\theta) \\ \mu_2(\theta) = 2\sin^3(\theta) \end{cases}$$

Вариант 64

$$\begin{cases} \alpha(\rho) = 2e^{\rho} + 2e^{-\rho} \\ \beta(\rho) = 6e^{\rho} - 6e^{-\rho} \end{cases}$$

Вариант 65

$$\begin{cases} \nu_1(\rho) = \frac{4\rho^2}{\rho^2+1} \\ \nu_2(\rho) = \frac{4\rho^3}{\rho^2+1} \end{cases}$$

Вариант 66

$$\begin{cases} \alpha(\epsilon) = 3\epsilon\sin(\epsilon) + 3\cos(\epsilon) \\ \beta(\epsilon) = -3\epsilon\cos(\epsilon) + 3\sin(\epsilon) \end{cases}$$

Вариант 67

$$\begin{cases} \nu_1(\epsilon) = \frac{4\epsilon}{\epsilon^3+1} \\ \nu_2(\epsilon) = \frac{4\epsilon^2}{\epsilon^3+1} \end{cases}$$

Вариант 68

$$\begin{cases} \alpha(\rho) = 4\rho\sin(\rho) + 4\cos(\rho) \\ \beta(\rho) = -4\rho\cos(\rho) + 4\sin(\rho) \end{cases}$$

Вариант 69

$$\begin{cases} \phi(\epsilon) = 4\epsilon - 4\sin(\epsilon) \\ \psi(\epsilon) = 4 - 4\cos(\epsilon) \end{cases}$$

Вариант 70

$$\begin{cases} \gamma_1(\theta) = 2\theta - 2\sin(\theta) \\ \gamma_2(\theta) = 2 - 2\cos(\theta) \end{cases}$$

Вариант 71

$$\begin{cases} \alpha(\theta) = 4\cos(\theta) \\ \beta(\theta) = 8\sin(\theta) \end{cases}$$

Вариант 72

$$\begin{cases} \nu_1(\epsilon) = 2\epsilon - 2\sin(\epsilon) \\ \nu_2(\epsilon) = 2 - 2\cos(\epsilon) \end{cases}$$

Вариант 73

$$\begin{cases} \phi(\theta) = 3\theta\sin(\theta) + 3\cos(\theta) \\ \psi(\theta) = -3\theta\cos(\theta) + 3\sin(\theta) \end{cases}$$

Вариант 74

$$\begin{cases} \phi(\theta) = 3\cos^3(\theta) \\ \psi(\theta) = 3\sin^3(\theta) \end{cases}$$

Вариант 75

$$\begin{cases} \nu_1(\rho) = \frac{3e^{\rho}}{2} + \frac{3e^{-\rho}}{2} \\ \nu_2(\rho) = \frac{9e^{\rho}}{2} - \frac{9e^{-\rho}}{2} \end{cases}$$

Вариант 76

$$\begin{cases} \nu_1(\delta) = 2\delta\sin(\delta) + 2\cos(\delta) \\ \nu_2(\delta) = -2\delta\cos(\delta) + 2\sin(\delta) \end{cases}$$

Вариант 77

$$\begin{cases} \mu_1(\delta) = 3\cos(\delta) \\ \mu_2(\delta) = 6\sin(\delta) \end{cases}$$

Вариант 78

$$\begin{cases} \gamma_1(\delta) = \frac{2\delta^2}{\delta^2+1} \\ \gamma_2(\delta) = \frac{2\delta^3}{\delta^2+1} \end{cases}$$

Вариант 79

$$\begin{cases} \phi(\rho) = 2e^{\rho} + 2e^{-\rho} \\ \psi(\rho) = 6e^{\rho} - 6e^{-\rho} \end{cases}$$

Вариант 80

$$\begin{cases} \nu_1(\theta) = 3\theta - 3\sin(\theta) \\ \nu_2(\theta) = 3 - 3\cos(\theta) \end{cases}$$

Вариант 81

$$\begin{cases} \nu_1(\rho) = e^{\rho} + e^{-\rho} \\ \nu_2(\rho) = 3e^{\rho} - 3e^{-\rho} \end{cases}$$

Вариант 82

$$\begin{cases} \nu(\theta) = 3\theta - 3\sin(\theta) \\ \mu(\theta) = 3 - 3\cos(\theta) \end{cases}$$

Вариант 83

$$\begin{cases} \nu(\epsilon) = 4\epsilon\sin(\epsilon) + 4\cos(\epsilon) \\ \mu(\epsilon) = -4\epsilon\cos(\epsilon) + 4\sin(\epsilon) \end{cases}$$

Вариант 84

$$\begin{cases} \nu(\delta) = 2\cos(\delta) \\ \mu(\delta) = 4\sin(\delta) \end{cases}$$

Вариант 85

$$\begin{cases} \nu(\theta) = \frac{3e^{\theta}}{2} + \frac{3e^{-\theta}}{2} \\ \mu(\theta) = \frac{9e^{\theta}}{2} - \frac{9e^{-\theta}}{2} \end{cases}$$

Вариант 86

$$\begin{cases} \phi(\theta) = 3\cos^3(\theta) \\ \psi(\theta) = 3\sin^3(\theta) \end{cases}$$

Вариант 87

$$\begin{cases} \nu_1(\rho) = 2\rho - 2\sin(\rho) \\ \nu_2(\rho) = 2 - 2\cos(\rho) \end{cases}$$

Вариант 88

$$\begin{cases} \alpha(\theta) = 2\theta - 2\sin(\theta) \\ \beta(\theta) = 2 - 2\cos(\theta) \end{cases}$$

Вариант 89

$$\begin{cases} \phi(\delta) = \frac{3e^{\delta}}{2} + \frac{3e^{-\delta}}{2} \\ \psi(\delta) = \frac{9e^{\delta}}{2} - \frac{9e^{-\delta}}{2} \end{cases}$$

Вариант 90

$$\begin{cases} \phi(\delta) = \frac{3e^{\delta}}{2} + \frac{3e^{-\delta}}{2} \\ \psi(\delta) = \frac{9e^{\delta}}{2} - \frac{9e^{-\delta}}{2} \end{cases}$$

Вариант 91

$$\begin{cases} \gamma_1(\delta) = \frac{3\delta^2}{\delta^2+1} \\ \gamma_2(\delta) = \frac{3\delta^3}{\delta^2+1} \end{cases}$$

Вариант 92

$$\begin{cases} \alpha(\rho) = 2\cos(\rho) \\ \beta(\rho) = 4\sin(\rho) \end{cases}$$

Вариант 93

$$\begin{cases} \gamma_1(\epsilon) = \frac{2\epsilon^2}{\epsilon^2+1} \\ \gamma_2(\epsilon) = \frac{2\epsilon^3}{\epsilon^2+1} \end{cases}$$

Вариант 94

$$\begin{cases} \nu_1(\theta) = \frac{3\theta}{\theta^3+1} \\ \nu_2(\theta) = \frac{3\theta^2}{\theta^3+1} \end{cases}$$

Вариант 95

$$\begin{cases} \nu(\delta) = \frac{2\delta^2}{\delta^2+1} \\ \mu(\delta) = \frac{2\delta^3}{\delta^2+1} \end{cases}$$

Вариант 96

$$\begin{cases} \alpha(\delta) = 2\delta\sin(\delta) + 2\cos(\delta) \\ \beta(\delta) = -2\delta\cos(\delta) + 2\sin(\delta) \end{cases}$$

Вариант 97

$$\begin{cases} \alpha(\rho) = 4\rho\sin(\rho) + 4\cos(\rho) \\ \beta(\rho) = -4\rho\cos(\rho) + 4\sin(\rho) \end{cases}$$

Вариант 98

$$\begin{cases} \mu_1(\epsilon) = 2\epsilon\sin(\epsilon) + 2\cos(\epsilon) \\ \mu_2(\epsilon) = -2\epsilon\cos(\epsilon) + 2\sin(\epsilon) \end{cases}$$

Вариант 99

$$\begin{cases} \nu_1(\rho) = e^{\rho} + e^{-\rho} \\ \nu_2(\rho) = 3e^{\rho} - 3e^{-\rho} \end{cases}$$

Вариант 100

$$\begin{cases} \phi(\epsilon) = 4\epsilon - 4\sin(\epsilon) \\ \psi(\epsilon) = 4 - 4\cos(\epsilon) \end{cases}$$

Вариант 101

$$\begin{cases} \gamma_1(\theta) = 3\cos(\theta) \\ \gamma_2(\theta) = 6\sin(\theta) \end{cases}$$

Вариант 102

$$\begin{cases} \mu_1(\rho) = \frac{3\rho^2}{\rho^2+1} \\ \mu_2(\rho) = \frac{3\rho^3}{\rho^2+1} \end{cases}$$

Вариант 103

$$\begin{cases} \gamma_1(\theta) = 3\theta\sin(\theta) + 3\cos(\theta) \\ \gamma_2(\theta) = -3\theta\cos(\theta) + 3\sin(\theta) \end{cases}$$

Вариант 104

$$\begin{cases} \mu_1(\rho) = 4\cos(\rho) \\ \mu_2(\rho) = 8\sin(\rho) \end{cases}$$

Вариант 105

$$\begin{cases} \alpha(\epsilon) = 4\cos(\epsilon) \\ \beta(\epsilon) = 8\sin(\epsilon) \end{cases}$$

Вариант 106

$$\begin{cases} \phi(\rho) = 3\rho - 3\sin(\rho) \\ \psi(\rho) = 3 - 3\cos(\rho) \end{cases}$$

Вариант 107

$$\begin{cases} \alpha(\epsilon) = \frac{4\epsilon}{\epsilon^3+1} \\ \beta(\epsilon) = \frac{4\epsilon^2}{\epsilon^3+1} \end{cases}$$

Вариант 108

$$\begin{cases} \gamma_1(\epsilon) = 4\cos^3(\epsilon) \\ \gamma_2(\epsilon) = 4\sin^3(\epsilon) \end{cases}$$

Вариант 109

$$\begin{cases} \mu_1(\delta) = \frac{2\delta^2}{\delta^2+1} \\ \mu_2(\delta) = \frac{2\delta^3}{\delta^2+1} \end{cases}$$

Вариант 110

$$\begin{cases} \phi(\rho) = 3\cos(\rho) \\ \psi(\rho) = 6\sin(\rho) \end{cases}$$

Вариант 111

$$\begin{cases} \nu_1(\delta) = 4\delta\sin(\delta) + 4\cos(\delta) \\ \nu_2(\delta) = -4\delta\cos(\delta) + 4\sin(\delta) \end{cases}$$

Вариант 112

$$\begin{cases} \nu_1(\delta) = \frac{2\delta^2}{\delta^2+1} \\ \nu_2(\delta) = \frac{2\delta^3}{\delta^2+1} \end{cases}$$

Вариант 113

$$\begin{cases} \phi(\epsilon) = 2\epsilon - 2\sin(\epsilon) \\ \psi(\epsilon) = 2 - 2\cos(\epsilon) \end{cases}$$

Вариант 114

$$\begin{cases} \nu_1(\delta) = 2\delta\sin(\delta) + 2\cos(\delta) \\ \nu_2(\delta) = -2\delta\cos(\delta) + 2\sin(\delta) \end{cases}$$

Вариант 115

$$\begin{cases} \nu_1(\theta) = \frac{4\theta}{\theta^3+1} \\ \nu_2(\theta) = \frac{4\theta^2}{\theta^3+1} \end{cases}$$

Вариант 116

$$\begin{cases} \mu_1(\delta) = 2\delta\sin(\delta) + 2\cos(\delta) \\ \mu_2(\delta) = -2\delta\cos(\delta) + 2\sin(\delta) \end{cases}$$

Вариант 117

$$\begin{cases} \gamma_1(\delta) = 3\cos(\delta) \\ \gamma_2(\delta) = 6\sin(\delta) \end{cases}$$

Вариант 118

$$\begin{cases} \phi(\epsilon) = 2\cos^3(\epsilon) \\ \psi(\epsilon) = 2\sin^3(\epsilon) \end{cases}$$

Вариант 119

$$\begin{cases} \alpha(\epsilon) = \frac{3e^{\epsilon}}{2} + \frac{3e^{-\epsilon}}{2} \\ \beta(\epsilon) = \frac{9e^{\epsilon}}{2} - \frac{9e^{-\epsilon}}{2} \end{cases}$$

Вариант 120

$$\begin{cases} \nu_1(\delta) = \frac{4\delta^2}{\delta^2+1} \\ \nu_2(\delta) = \frac{4\delta^3}{\delta^2+1} \end{cases}$$

Вариант 121

$$\begin{cases} \nu(\delta) = 2e^{\delta} + 2e^{-\delta} \\ \mu(\delta) = 6e^{\delta} - 6e^{-\delta} \end{cases}$$

Вариант 122

$$\begin{cases} \gamma_1(\theta) = \frac{3e^{\theta}}{2} + \frac{3e^{-\theta}}{2} \\ \gamma_2(\theta) = \frac{9e^{\theta}}{2} - \frac{9e^{-\theta}}{2} \end{cases}$$

Вариант 123

$$\begin{cases} \nu(\theta) = 2\theta - 2\sin(\theta) \\ \mu(\theta) = 2 - 2\cos(\theta) \end{cases}$$

Вариант 124

$$\begin{cases} \mu_1(\rho) = \frac{3\rho}{\rho^3+1} \\ \mu_2(\rho) = \frac{3\rho^2}{\rho^3+1} \end{cases}$$

Вариант 125

$$\begin{cases} \nu_1(\delta) = 3\delta\sin(\delta) + 3\cos(\delta) \\ \nu_2(\delta) = -3\delta\cos(\delta) + 3\sin(\delta) \end{cases}$$

Вариант 126

$$\begin{cases} \gamma_1(\epsilon) = 3\cos^3(\epsilon) \\ \gamma_2(\epsilon) = 3\sin^3(\epsilon) \end{cases}$$

Вариант 127

$$\begin{cases} \nu_1(\epsilon) = \frac{3\epsilon}{\epsilon^3+1} \\ \nu_2(\epsilon) = \frac{3\epsilon^2}{\epsilon^3+1} \end{cases}$$

Вариант 128

$$\begin{cases} \mu_1(\theta) = \frac{3\theta}{\theta^3+1} \\ \mu_2(\theta) = \frac{3\theta^2}{\theta^3+1} \end{cases}$$

Вариант 129

$$\begin{cases} \phi(\rho) = 3\rho\sin(\rho) + 3\cos(\rho) \\ \psi(\rho) = -3\rho\cos(\rho) + 3\sin(\rho) \end{cases}$$

Вариант 130

$$\begin{cases} \mu_1(\epsilon) = \frac{2\epsilon^2}{\epsilon^2+1} \\ \mu_2(\epsilon) = \frac{2\epsilon^3}{\epsilon^2+1} \end{cases}$$

Вариант 131

$$\begin{cases} \nu(\theta) = \frac{3\theta^2}{\theta^2+1} \\ \mu(\theta) = \frac{3\theta^3}{\theta^2+1} \end{cases}$$

Вариант 132

$$\begin{cases} \nu_1(\delta) = e^{\delta} + e^{-\delta} \\ \nu_2(\delta) = 3e^{\delta} - 3e^{-\delta} \end{cases}$$

Вариант 133

$$\begin{cases} \nu(\rho) = \frac{4\rho^2}{\rho^2+1} \\ \mu(\rho) = \frac{4\rho^3}{\rho^2+1} \end{cases}$$

Вариант 134

$$\begin{cases} \nu(\epsilon) = 4\cos^3(\epsilon) \\ \mu(\epsilon) = 4\sin^3(\epsilon) \end{cases}$$

Вариант 135

$$\begin{cases} \mu_1(\rho) = \frac{3\rho}{\rho^3+1} \\ \mu_2(\rho) = \frac{3\rho^2}{\rho^3+1} \end{cases}$$

Вариант 136

$$\begin{cases} \mu_1(\theta) = \frac{3\theta^2}{\theta^2+1} \\ \mu_2(\theta) = \frac{3\theta^3}{\theta^2+1} \end{cases}$$

Вариант 137

$$\begin{cases} \mu_1(\epsilon) = 2\epsilon - 2\sin(\epsilon) \\ \mu_2(\epsilon) = 2 - 2\cos(\epsilon) \end{cases}$$

Вариант 138

$$\begin{cases} \nu_1(\epsilon) = 2\epsilon - 2\sin(\epsilon) \\ \nu_2(\epsilon) = 2 - 2\cos(\epsilon) \end{cases}$$

Вариант 139

$$\begin{cases} \phi(\theta) = \frac{3e^{\theta}}{2} + \frac{3e^{-\theta}}{2} \\ \psi(\theta) = \frac{9e^{\theta}}{2} - \frac{9e^{-\theta}}{2} \end{cases}$$

Вариант 140

$$\begin{cases} \nu_1(\rho) = 4\cos^3(\rho) \\ \nu_2(\rho) = 4\sin^3(\rho) \end{cases}$$

Вариант 141

$$\begin{cases} \mu_1(\delta) = 4\delta\sin(\delta) + 4\cos(\delta) \\ \mu_2(\delta) = -4\delta\cos(\delta) + 4\sin(\delta) \end{cases}$$

Вариант 142

$$\begin{cases} \phi(\delta) = 3\delta\sin(\delta) + 3\cos(\delta) \\ \psi(\delta) = -3\delta\cos(\delta) + 3\sin(\delta) \end{cases}$$

Вариант 143

$$\begin{cases} \nu_1(\theta) = \frac{3\theta^2}{\theta^2+1} \\ \nu_2(\theta) = \frac{3\theta^3}{\theta^2+1} \end{cases}$$

Вариант 144

$$\begin{cases} \nu(\rho) = \frac{4\rho^2}{\rho^2+1} \\ \mu(\rho) = \frac{4\rho^3}{\rho^2+1} \end{cases}$$

Вариант 145

$$\begin{cases} \gamma_1(\delta) = 3\delta - 3\sin(\delta) \\ \gamma_2(\delta) = 3 - 3\cos(\delta) \end{cases}$$

Вариант 146

$$\begin{cases} \alpha(\theta) = 2\theta - 2\sin(\theta) \\ \beta(\theta) = 2 - 2\cos(\theta) \end{cases}$$

Вариант 147

$$\begin{cases} \gamma_1(\delta) = \frac{3\delta}{\delta^3+1} \\ \gamma_2(\delta) = \frac{3\delta^2}{\delta^3+1} \end{cases}$$

Вариант 148

$$\begin{cases} \phi(\theta) = \frac{4\theta^2}{\theta^2+1} \\ \psi(\theta) = \frac{4\theta^3}{\theta^2+1} \end{cases}$$

Вариант 149

$$\begin{cases} \nu(\epsilon) = \frac{2\epsilon^2}{\epsilon^2+1} \\ \mu(\epsilon) = \frac{2\epsilon^3}{\epsilon^2+1} \end{cases}$$

Вариант 150

$$\begin{cases} \alpha(\epsilon) = 2\cos(\epsilon) \\ \beta(\epsilon) = 4\sin(\epsilon) \end{cases}$$

Вариант 151

$$\begin{cases} \mu_1(\theta) = 2\cos^3(\theta) \\ \mu_2(\theta) = 2\sin^3(\theta) \end{cases}$$

Вариант 152

$$\begin{cases} \alpha(\rho) = 2e^{\rho} + 2e^{-\rho} \\ \beta(\rho) = 6e^{\rho} - 6e^{-\rho} \end{cases}$$

Вариант 153

$$\begin{cases} \nu_1(\rho) = \frac{4\rho^2}{\rho^2+1} \\ \nu_2(\rho) = \frac{4\rho^3}{\rho^2+1} \end{cases}$$

Вариант 154

$$\begin{cases} \alpha(\epsilon) = 3\epsilon\sin(\epsilon) + 3\cos(\epsilon) \\ \beta(\epsilon) = -3\epsilon\cos(\epsilon) + 3\sin(\epsilon) \end{cases}$$

Вариант 155

$$\begin{cases} \nu_1(\epsilon) = \frac{4\epsilon}{\epsilon^3+1} \\ \nu_2(\epsilon) = \frac{4\epsilon^2}{\epsilon^3+1} \end{cases}$$

Вариант 156

$$\begin{cases} \alpha(\rho) = 4\rho\sin(\rho) + 4\cos(\rho) \\ \beta(\rho) = -4\rho\cos(\rho) + 4\sin(\rho) \end{cases}$$

Вариант 157

$$\begin{cases} \phi(\epsilon) = 4\epsilon - 4\sin(\epsilon) \\ \psi(\epsilon) = 4 - 4\cos(\epsilon) \end{cases}$$

Вариант 158

$$\begin{cases} \gamma_1(\theta) = 2\theta - 2\sin(\theta) \\ \gamma_2(\theta) = 2 - 2\cos(\theta) \end{cases}$$

Вариант 159

$$\begin{cases} \alpha(\theta) = 4\cos(\theta) \\ \beta(\theta) = 8\sin(\theta) \end{cases}$$

Вариант 160

$$\begin{cases} \nu_1(\epsilon) = 2\epsilon - 2\sin(\epsilon) \\ \nu_2(\epsilon) = 2 - 2\cos(\epsilon) \end{cases}$$

Вариант 161

$$\begin{cases} \phi(\theta) = 3\theta\sin(\theta) + 3\cos(\theta) \\ \psi(\theta) = -3\theta\cos(\theta) + 3\sin(\theta) \end{cases}$$

Вариант 162

$$\begin{cases} \phi(\theta) = 3\cos^3(\theta) \\ \psi(\theta) = 3\sin^3(\theta) \end{cases}$$

Вариант 163

$$\begin{cases} \nu_1(\rho) = \frac{3e^{\rho}}{2} + \frac{3e^{-\rho}}{2} \\ \nu_2(\rho) = \frac{9e^{\rho}}{2} - \frac{9e^{-\rho}}{2} \end{cases}$$

Вариант 164

$$\begin{cases} \nu_1(\delta) = 2\delta\sin(\delta) + 2\cos(\delta) \\ \nu_2(\delta) = -2\delta\cos(\delta) + 2\sin(\delta) \end{cases}$$

Вариант 165

$$\begin{cases} \mu_1(\delta) = 3\cos(\delta) \\ \mu_2(\delta) = 6\sin(\delta) \end{cases}$$

Вариант 166

$$\begin{cases} \gamma_1(\delta) = \frac{2\delta^2}{\delta^2+1} \\ \gamma_2(\delta) = \frac{2\delta^3}{\delta^2+1} \end{cases}$$

Вариант 167

$$\begin{cases} \phi(\rho) = 2e^{\rho} + 2e^{-\rho} \\ \psi(\rho) = 6e^{\rho} - 6e^{-\rho} \end{cases}$$

Вариант 168

$$\begin{cases} \nu_1(\theta) = 3\theta - 3\sin(\theta) \\ \nu_2(\theta) = 3 - 3\cos(\theta) \end{cases}$$

Вариант 169

$$\begin{cases} \nu_1(\rho) = e^{\rho} + e^{-\rho} \\ \nu_2(\rho) = 3e^{\rho} - 3e^{-\rho} \end{cases}$$

Вариант 170

$$\begin{cases} \nu(\theta) = 3\theta - 3\sin(\theta) \\ \mu(\theta) = 3 - 3\cos(\theta) \end{cases}$$

Вариант 171

$$\begin{cases} \nu(\epsilon) = 4\epsilon\sin(\epsilon) + 4\cos(\epsilon) \\ \mu(\epsilon) = -4\epsilon\cos(\epsilon) + 4\sin(\epsilon) \end{cases}$$

Вариант 172

$$\begin{cases} \nu(\delta) = 2\cos(\delta) \\ \mu(\delta) = 4\sin(\delta) \end{cases}$$

Вариант 173

$$\begin{cases} \nu(\theta) = \frac{3e^{\theta}}{2} + \frac{3e^{-\theta}}{2} \\ \mu(\theta) = \frac{9e^{\theta}}{2} - \frac{9e^{-\theta}}{2} \end{cases}$$

Вариант 174

$$\begin{cases} \phi(\theta) = 3\cos^3(\theta) \\ \psi(\theta) = 3\sin^3(\theta) \end{cases}$$

Вариант 175

$$\begin{cases} \nu_1(\rho) = 2\rho - 2\sin(\rho) \\ \nu_2(\rho) = 2 - 2\cos(\rho) \end{cases}$$
