| Вариант | Функция |
|---------|--|
| 1 | $y = 2x^2 + 1$ |
| 2 | $v = x^{3}/2$ |
| 3 | $y = 1 - x^3$ $y = 1 - x^2$ |
| 4 | $y = 1 - x^2$ |
| 5 | $v = \sin x + 1$ |
| 6 | $y = 1 - \cos x$ |
| 7 | $y = 1 - \cos x$ $y = \operatorname{tg} \frac{x}{2}$ $y = \operatorname{ctg} \frac{x}{2}$ |
| 8 | $y = \operatorname{ctg} \frac{x}{2}$ |
| 9 | $y = x \sin \frac{x}{2}$ |
| 10 | $y = x \cos \frac{\overline{x}}{2}$ |
| 11 | $y = x^2 \sin x$ |
| 12 | $y = x^2 \cos x$ |
| 13 | $y = -x\sqrt{x}$ |
| 14 | $y = \frac{x}{\sqrt{x}}$ |
| 15 | $y = x^{2} \sin x$ $y = x^{2} \cos x$ $y = -x\sqrt{x}$ $y = \frac{x}{\sqrt{x}}$ $y = \frac{2x}{\sqrt{x}}$ $y = \frac{x}{2\sqrt{x}}$ $y = x^{2} + x + 1$ $y = x^{2} + 2x$ $y = 4x - x^{3}$ $y = x^{2} + 1.5x - 1$ |
| 16 | $y = \frac{x}{2\sqrt{x}}$ |
| 17 | $y = x^2 + x + 1$ |
| 18 | $y = x^2 + 2x$ |
| 19 | $y = 4x - x^3$ |
| 20 | $y = x^2 + 1.5x - 1$ |