

11.1.

$$y = \sqrt{\sin x \cdot (x(x-1)(x-2) + (100-x)(99-x)(98-x))}.$$

11.2.

$$\left( \frac{1}{2} - \frac{1}{2} \right)$$

2014.

11.3.

$$R_{ABC} = R_{APC}, \quad R_{ABC}, R_{APC} -$$

11.4. )

$$\sqrt{n+1} + 2\sqrt{n} < \sqrt{9n+3}$$

$$[\sqrt{n+1} + 2\sqrt{n}] < [\sqrt{9n+3}], \quad [a] \quad ?$$

11.5.

$$y = \cos x(\cos x + 1)(\cos x + 2)(\cos x + 3).$$