

### II варіант

|                                                                                                                               |                                                                                     |                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| $\langle \rangle = \frac{l}{t}$                                                                                               | $\vec{a} = \frac{\vec{v} - \vec{v}_0}{\langle \rangle}$                             | $\vec{v} = \vec{v}_0 + \langle \rangle \cdot t$                           |
| $\langle \rangle \langle \rangle = \frac{v_{0x} + v_x}{2} \cdot \langle \rangle$                                              | $l = v \cdot \langle \rangle$                                                       | $\langle \rangle = x_0 + v_{0x}t + \frac{a_x}{2} \cdot \langle \rangle^2$ |
| ЯКЩО $s_x = s$ ,<br>$v_{0x} = v_0$ , $a_x = -a$ ,<br>$v = 0$ , ТО $s = \frac{v_{\langle \rangle}^2}{\langle \rangle \cdot a}$ | ЯКЩО $v_{0x} = 0$ , $a_x = a$ ,<br>$v_x = v$ , ТО $v = \langle \rangle \cdot t$     | $s_x = v_{0x} \cdot \langle \rangle + \frac{a_x}{2} \cdot t^2$            |
| ЯКЩО $v_x = 0$ ,<br>ТО $t = \langle \rangle \frac{v_{0x}}{a_x}$                                                               | $s_x = \frac{v_x^{\langle \rangle} \langle \rangle v_{0x}^{\langle \rangle}}{2a_x}$ | $2a_x \cdot \langle \rangle = v_x^2 - v_{0x}^2$                           |