

嵌入式: 1.

$$1) T_{\text{pipe}} = 2ns + 0.1ns = 2.1ns$$

$$2) \text{加速比 } S = \frac{T_{\text{cycle}}}{T_{\text{pipe}}} = \frac{7ns}{2.1ns} = \frac{10}{3}$$

$$3) T_{\text{pipe}(\min)} = 0.1ns$$

$$\text{则 } S_{\max} = \frac{T_{\text{cycle}}}{T_{\text{pipe}(\min)}} = \frac{7ns}{0.1ns} = 70$$

