

7(2)

7

T₁

1) T_{cycle} = 2.1 ns

2) S = $\frac{2.1}{7} \cdot \frac{\sqrt{5}-1}{\sqrt{5}} \approx 0.3$

3) T_{cycle} → 0.1 ns

$\therefore S = \frac{0.1}{7} = \frac{1}{70}$