
$$3.1 (1) T' = \max\{T\} + *T_0 = 2ns + 0.1ns = 2.1ns$$

$$(2) A \approx \frac{T}{T'} = \frac{7ns}{2.1ns} = 3.33$$

(3) 设有n个流水级, $A(n) = \frac{T}{\max\{T_i\} + T_0}$, 其当 $n \rightarrow \infty$, 令 $T_i > 0$.

则 $A_{\max} = \frac{T}{T_0} = 70$