

2012)

$S_1(F_2)$

3-1. 解:

(1) $T' = \frac{7}{T_1} = \frac{7}{0.1} = 70 \text{ s}$ $T' = 2 + 0.1 = 2.1 \text{ ns}$

(2) $S = \frac{T}{T_1} = \frac{7}{0.1} = 70$

(3) $S = \frac{1}{t+0.1}$ 当 $t \rightarrow 0$ 时, $S_{\max} = 70$