(7) Estimate a, b, T using
$$t_{21}$$
, $T = \frac{1}{aT}$ and results from Procedure 1.4

$$t_{2/.5im} = 2.230355 \times 10^{-2}[s]$$

$$T_{sim} = 4.8159299 \times 10^{-3}[s]$$

$$\Rightarrow a = \frac{1}{T_{sim}} = 2.0764$$

(8) Compare these estimates to actual params. From Simulation

$$\Rightarrow a_{err} = \frac{|a - a_{sim}|}{a_{sim}} = 0.571\%.$$

(absolute relative true error)

(absolute relative true error)