P8110 Homework Two

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Problem 1

(a)

$$t_0\hat{.}5 = \min\{t_j : \hat{S}(t_j) < 0.5\}$$

1:

t_j	surv_prob
t_6	0.0000
t_5	0.2667
t_4	0.4000

2: identify smallest t_j

$$t_4 : \hat{S}(t_4) = 0.4$$