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in brackets are vectors)

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4. Since we defined the problem to be at steady state at  $x=0$  and  $x=L$ , it is clear that  $T_{uss} = 0$  at these values.

Therefore,  $C_1; x=0$  and  $C_2; x=L = \exp(C_2/L)$   
 $B \sin(C_2/L)$  5. Since we just stated that T

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