\[ T_{t} = 1 - \frac{r_{f}}{r_{f}} (r_{c}-1) - \frac{r_{f}}{r_{f}} (r_{c0}-1) \]

This is same as turbofan \( \Rightarrow \) can use all turbofan results for \( F / m \) \( S \) and \( x^* \)

b) Equations here are identical to those for separate stream turbofan

use \( x^* + T_{t}^* \) from that

c) Use 1) - 5) but with \( x = x^* \) from part (b).