

⇒

$$\frac{F}{\dot{m}} = a_0 \left\{ \sqrt{\frac{T_1}{T_0}} M_1 - M_0 \right\}$$

$$\frac{F}{\dot{m}} = a_0 \left\{ \sqrt{\frac{\gamma_b \gamma_c}{\gamma_e \gamma_f}} \sqrt{\frac{2}{\gamma-1} (\gamma_e \gamma_c \gamma_f - 1)} - M_0 \right\}$$

$$\frac{F}{\dot{m}} = a_0 \left\{ \left[\frac{2}{\gamma-1} \frac{\gamma_b \gamma_c}{\gamma_e \gamma_f} (\gamma_e \gamma_c \gamma_f - 1) \right]^{\frac{1}{2}} - M_0 \right\}$$