

$$r = 1 - \frac{2.312}{99.132} = 0.922$$

$$C_f = \left[\frac{2 \cdot 1.399 \cdot \left(0.922^{\frac{1.399-1}{1.399}} - 1 \right)}{(1.399 - 1) \cdot \left(0.8^4 - 0.922^{\frac{-2}{1.399}} \right)} \right]^{\frac{1}{2}}$$