Fern Transform For Stem

\[ T_4 : \begin{align*} x' &= 0.5 \\ y' &= 0.16 \ y \end{align*} \quad \text{(Degenerate transformation)} \]

- Image of vertex \( A = (0, 0) \) is \( A' = (0.5, 0.0) \).
- Image of vertex \( B = (1, 0) \) is \( B' = (0.5, 0.0) \).
- Image of vertex \( C = (1, 1) \) is \( C' = (0.5, 0.16) \).
- Image of vertex \( D = (0, 1) \) is \( D' = (0.5, 0.16) \).