Although automated species identification for many reasons is not yet widely employed, efforts towards the development of automated species identification systems within the last decade is extremely encouraging; that such an approach has the potential to make valuable contribution towards reducing the burden of routine identification. In this work, we developed a system that uses binary numbers generated from the morphological characters of trees to uniquely identify all Nigerian tree species.
Automated Binary based Tree Species Identification

- Wu J. and Zhou Z. H. 2002 Face recognition with one training per person. Pattern Recognition Lett., vol. 23, pp 1711 –1719,

**Index Terms**

Computer Science

Pattern Recognition

**Key words**

Automated tree species identification

morphological

binary