Minimax Linkage Hierarchical Clustering

According to the following benchmarking research about the Minimax Linkage Hierarchical Clustering first introduced by Dr. SIO IONG AO:
Xiao Hui Tai and Kayla Frisoli. Benchmarking Minimax Linkage in Hierarchical Clustering. Data Analysis and Rationality in a Complex World. Springer International Publishing, 2021.

The following results have been reached:
“Minimax linkage was first introduced by Ao et al. (2004) in 2004, as an alternative to standard linkage methods used in hierarchical clustering … Similarly to Bien and Tibshirani (2011), we find that minimax linkage often produces the smallest distances to prototypes, meaning that objects in a cluster are tightly clustered around their prototype. This is true across a range of values for the total number of clusters (k) …”

The free software CLUSTAG and WCLUSTAG, the first real-world application of the minimax linkage hierarchical clustering, is one of the two tools listed in Wikipedia for tag SNP selection:
https://en.wikipedia.org/wiki/Tag_SNP
(Retrieved 9 March 2024)