Abstract

The Neural network ensembles are the most effective approach to improve the neural network system. The combination of neural networks can provide more accurate result than a single network. The simple averaging, weighted averaging, majority voting and ranking are commonly used combination strategies, and from these strategies each method has its limitations like for which application area particular is suited. This paper present a survey on different ensemble combination schemes as invented in literature.

References

- S. Dudoit, J. Fridlyand, T. P. Speed. 2000 Comparison Of Discrimination Methods For
The Classification Of Tumors Using Gene Expression Data, Technical Report 576, Department Of Statistics, University Of California, Berkeley.

Gene Expression Data And Artificial Neural Network Ensembles, Pp. 792 – 800, Springer-Verlag Berlin Heidelberg. LNBI 4115.

**Index Terms**

Computer Science  
Artificial Intelligence

**Keywords**