

Since $I(S^*, B)$ is maximum, the pattern S^* must be classified to B according to the principle of Inclusion Measure between IVNSs. Clearly, D_2 is the optimal alternative. That is, D_2 is the closest alternative to positive ideal solution.

Conclusion

We presented the Inclusion Measure concept based on some distance measures between IVNSs in a simple manner by illustrating a multi attribute decision making problem in pattern recognition method. We hope that the concept said in this paper will help the persons to upgrade the future work on Inclusion Measure to do general framework for the real practical life applications.

References

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