

Clustering Based On Natural Metric

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Abstract

In this research article, the author has detailed a Novel Scheme of Clustering Based on Natural Metric.

Theory

For every point, we find it's Natural Metric and check if other points fall along on this Natural Metric [1] or/ and lie on this Natural Metric (Function), once, connected. Then, we can say that all such points that are along the Natural Metric or/ and lie on this Natural Metric (Function), once, connected, belong to One Cluster.

Computation Of The Natural Metric For Any Real Positive Number

We can note that any Real Positive Number can be expressed as a Ratio of two Positive Integers. Hence, One Step Evolution of such a Ratio is the One Step Evolution of the Numerator and also of the Denominator.

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