



Is this a generic, all-purpose measure?

Yes

No

Will the measure be applied in a prediction problem?

Yes

No

Do you have access to a large dataset of property values for instances or pairs?

Yes

No

Can you design a machine-learning approach to the prediction problem?

No

Yes

Are you predicting a pair property or an instance property?

Pair

Instance

No

Instances having the same property value should exhibit higher similarity than average?

Yes

Are there anchor measures that your measure should reflect at least partially?

Yes

No

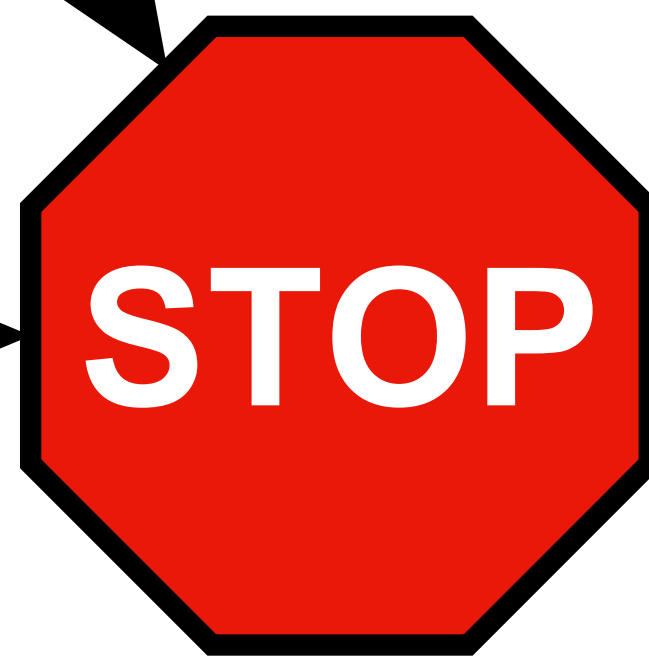
COMPARISON

Do you need and/or want the measure to satisfy mathematical or statistical properties?

Yes

No

THEORETICAL



CLASSIFICATION

BEHAVIOUR

THEORETICAL

STOP