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Noisy-free length discriminant analysis with cosine hyperbolic framework for dimensionality reduction

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Highlights

- NRPS will remove noisy patterns with the help of a generalized threshold.
- NLDA models discrimination in terms of average length differences of the patterns.
- Cosine-hyperbolic framework formulates NLDA's objective.
- This framework makes the length differences between samples more significant.
- NLDA is efficient in handling multimodal data.

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