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Grey relational analysis between hesitant fuzzy sets with applications to pattern recognition

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Highlights

- Analyze the drawbacks of the existing HFSs fuzzy measures.
- Apply the grey relational analysis to the HFSs for the first time.
- Define the difference and slope concept of the HFSs.
- Propose the HFSs, HFSs slope and HFSs synthetic grey relational degree.
- Apply grey relational analysis to the HFSs pattern recognition problems.

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