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Combining Rules between PIPs and SAX to Identify Patterns in Financial Markets

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## **Highlights**

- The work proposes a new pattern discovery approach.
- The approach combines rules between PIPs and the SAX representation.
- The rules and characters allowed the distinction of the different types of trends.
- The GA allowed a huge flexibility of solutions and to identify different patterns.
- All the results of this approach have outperformed the Buy&Hold strategy.



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