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| --- | --- |
| Method | Elimination rate (%) |
| QF | 17 |
| iForest | 27.47 |
| GMM | 15 |
| LOF | 12 |

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| --- | --- | --- | --- |
| Model | No of Nodes | MAE | R2 |
| MLP-NN | 1 | 20.07 | 0.9950 |
| RBF-NN | 1 | 21.00 | 0.9949 |
| XGBoost | - | 19.53 | 0.9953 |

Mariano-preve

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| --- | --- | --- | --- | --- | --- |
| Dataset | SC | q | Significance (α) | P-value | Decision |
| DATA 1 | 0.28449 | 3 | 0.05 | 0.8672 | Reject H0 |
| DATA 2 | 3.0217 | 3 | 0.05 | 0.2207 | Reject H0 |

Cocharin’s test

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | Population | P | α | Z | Є |  | Sample size |
| DATA 1 |  |  |  |  |  |  |  |
| DATA 2 |  |  |  |  |  |  |  |

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| --- | --- | --- | --- |
| Dataset 1 | | | |
| Bin |  |  |  |
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| Dataset 2 | | | |
| Bin |  |  |  |
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| Dataset | Bin | Nature of Sample | Sample Time |  |  |  | P-value | Decision |
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