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| $\alpha$ | R&M <sub>0</sub> <sup>NI</sup> | R&M <sub>0.01</sub> <sup>NI</sup> | R&M <sub>0.02</sub> <sup>NI</sup> | R&M <sub>0.05</sub> <sup>NI</sup> |
|----------|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 0.00001  | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 0.001    | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 0.01     | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 0.05     | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 0.1      | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 0.3      | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 0.5      | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 1.0      | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 1.5      | 100%(1)                        | 100%(1)                           | 100%(1)                           | 100%(1)                           |
| 2.0      | 98%(1)                         | 98%(1)                            | 98%(1)                            | 98%(1)                            |

The success rate of BIC using a frequentist approach was 100%.

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