

| makespan |            |                      |    |            |                      |    |            |                      |    |  |                      |    |            |                      |    |
|----------|------------|----------------------|----|------------|----------------------|----|------------|----------------------|----|--|----------------------|----|------------|----------------------|----|
| $i = 1$  |            |                      |    | $i = 2$    |                      |    | $i = 3$    |                      |    | $i = 4$  |                      |    | $i = 5$    |                      |    |
| $n$      | $p$ -value | $1 - \alpha_{local}$ | H  | $p$ -value | $1 - \alpha_{local}$ | H  | $p$ -value | $1 - \alpha_{local}$ | H  | $p$ -value   | $1 - \alpha_{local}$ | H  | $p$ -value | $1 - \alpha_{local}$ | H  |
| 10       | 1          | 0.9875               | H1 | 0.0287     | 0.9929               | H0 | 1          | 0.9833               | H1 | 0.0007   | 0.9938               | H0 | 1          | 0.9750               | H1 |
| 15       | 0.9945     | 0.9900               | H1 | 0.0071     | 0.9929               | H0 | 1          | 0.9833               | H1 | 0.0002   | 0.9938               | H0 | 1          | 0.9750               | H1 |
| 20       | 0.9992     | 0.9900               | H1 | 0.2776     | 0.9929               | H0 | 1          | 0.9833               | H1 | 0.0006   | 0.9938               | H0 | 1          | 0.9750               | H1 |
| 50       | 0.9452     | 0.9917               | H0 | 1          | 0.9833               | H1 | 0.0089     | 0.9929               | H0 | 0.9941   | 0.9900               | H1 | 1          | 0.9875               | H1 |
| 100      | 0.9625     | 0.9900               | H0 | 1          | 0.9750               | H1 | 0          | 0.9929               | H0 | 1  | 0.9833               | H1 | 0          | 0.9917               | H0 |
| 150      | 0.7123     | 0.9900               | H0 | 1          | 0.9833               | H1 | 0          | 0.9929               | H0 | 1  | 0.9750               | H1 | 0          | 0.9917               | H0 |
| 200      | 0.0217     | 0.9900               | H0 | 1          | 0.9833               | H1 | 0          | 0.9917               | H0 | 1  | 0.9500               | H1 | 0          | 0.9929               | H0 |
| $i = 6$  |            |                      |    | $i = 7$    |                      |    | $i = 8$    |                      |    | $i = 9$  |                      |    |            |                      |    |
| $n$      | $p$ -value | $1 - \alpha_{local}$ | H  | $p$ -value | $1 - \alpha_{local}$ | H  | $p$ -value | $1 - \alpha_{local}$ | H  | $p$ -value   | $1 - \alpha_{local}$ | H  | best       |                      |    |
| 10       | 1          | 0.9500               | H1 | 0.9948     | 0.9917               | H1 | 1          | 0.9900               | H1 | <b>NEH</b><br><b>NEH,</b><br><b>GILGOM</b><br><b>NEH</b><br><b>NEH,</b><br><b>HILL(<math>p_j</math>)</b><br><b>NEH,</b><br><b>HILL(<math>p_j</math>)</b><br><b>NEH,</b><br><b>HILL(<math>p_j</math>)</b><br><b>NEH,</b><br><b>HILL(<math>p_j</math>)</b> |                      |    |            |                      |    |
| 15       | 1          | 0.9500               | H1 | 0.7088     | 0.9917               | H0 | 0.9999     | 0.9875               | H1 |  |                      |    |            |                      |    |
| 20       | 1          | 0.9500               | H1 | 0.9959     | 0.9917               | H1 | 1          | 0.9875               | H1 |  |                      |    |            |                      |    |
| 50       | 1          | 0.9500               | H1 |            |                      |    |            |                      |    |  |                      |    |            |                      |    |
| 100      | 1          | 0.9500               | H1 |            |                      |    |            |                      |    | 1  | 0.9875               | H1 |            |                      |    |
| 150      | 1          | 0.9500               | H1 |            |                      |    |            |                      |    | 1  | 0.9875               | H1 |            |                      |    |
| 200      | 1          | 0.9750               | H1 |            |                      |    |            |                      |    | 1  | 0.9875               | H1 |            |                      |    |