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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Continuous | | Threshold | | Hybrid |  | GVM |  |
| 1 | 439.17 | 926.67 | **428.82** | **911.34** | 427.88 | 920.20 | 439.33 | 927.00 |
| 2 | 1137.03 | 2330.13 | 967.85 | 1998.00 | 964.91 | 2004.59 | **964.22** | **1984.51** |
| 3 | 931.59 | 1918.70 | 902.11 | 1865.92 | 852.18 | 1778.39 | **860.18** | **1775.88** |
| 4 | 2063.23 | 4188.63 | **1559.17** | **3187.41** | 1560.70 | 3204.29 | 1670.52 | 3403.20 |
| 5 | 1089.98 | 2236.13 | 975.56 | 2013.53 | 970.11 | 2015.09 | **978.68** | **2013.52** |
| 6 | 800.76 | 1656.99 | 777.67 | 1616.98 | 790.79 | 1655.54 | **743.82** | **1543.12** |
| 7 | 762.47 | 1580.81 | 621.54 | 1305.17 | 689.84 | 1454.18 | **605.52** | **1266.92** |
| 8 | 966.45 | 1989.30 | **293.36** | **649.39** | 293.76 | 662.73 | 355.91 | 768.22 |
| 9 | 1030.89 | 2118.05 | **1011.54** | **2085.61** | 1013.78 | 2102.57 | 1031.62 | 2119.51 |
| 10 | 1234.70 | 2524.94 | 914.02 | 1889.75 | 897.74 | 1869.54 | **839.07** | **1733.68** |
| 11 | 900.00 | 1856.01 | **801.38** | **1665.01** | 801.10 | 1676.89 | 823.66 | 1703.34 |
| 12 | 754.94 | 1566.11 | **491.51** | **1045.49** | 492.48 | 1059.93 | 731.54 | 1519.31 |
| 13 | **759.90** | **1574.99** | 763.35 | 1588.01 | 764.13 | 1601.83 | 794.41 | 1643.99 |
| 15 | 929.46 | 1914.96 | 927.75 | 1917.76 | 924.43 | 1923.58 | **920.84** | **1897.72** |
| 16 | 1188.57 | 2432.47 | **892.65** | **1846.79** | 888.50 | 1850.78 | 909.42 | 1874.17 |
| 17 | 1004.03 | 2061.88 | 1007.19 | 2074.18 | 996.35 | 2064.45 | **1000.43** | **2054.66** |
| 18 | 1091.34 | 2239.03 | 896.17 | 1854.96 | 897.71 | 1870.57 | **889.13** | **1834.60** |
| 19 | 816.71 | 1688.79 | **748.02** | **1557.57** | 751.18 | 1576.20 | 798.96 | 1653.30 |
| 20 | 815.36 | 1686.23 | 771.15 | 1603.97 | **754.01** | **1582.02** | 850.35 | 1756.21 |

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|  | Continuous | | Threshold | | Hybrid |  | GVM |  |
| 1 | **429.68** | **913.07** | 430.17 | 919.42 | 429.20 | 928.23 | 442.80 | 939.32 |
| 2 | 1093.70 | 2249.70 | **960.15** | **1988.84** | 976.33 | 2033.65 | 965.09 | 1992.48 |
| 3 | 915.73 | 1893.15 | **849.83** | **1767.53** | 849.71 | 1779.62 | 859.76 | 1781.22 |
| 4 | 1874.58 | 3818.23 | **1517.33** | **3110.64** | 1577.34 | 3244.49 | 1665.05 | 3399.18 |
| 5 | 1082.99 | 2228.38 | 979.70 | 2028.04 | **961.27** | **2003.66** | 978.23 | 2018.86 |
| 6 | 768.39 | 1598.41 | 753.02 | 1573.83 | 754.23 | 1588.58 | **742.00** | **1545.64** |
| 7 | 775.26 | 1612.60 | 619.06 | 1306.42 | 653.56 | 1387.83 | **601.31** | **1264.71** |
| 8 | 878.95 | 1820.57 | 308.98 | 686.91 | **291.63** | **664.73** | 392.12 | 846.92 |
| 9 | 1017.18 | 2096.87 | **1010.74** | **2090.25** | 1010.18 | 2101.64 | 1060.51 | 2183.54 |
| 10 | 971.59 | 2004.89 | 902.88 | 1873.65 | 865.44 | 1811.11 | **852.42** | **1766.56** |
| 11 | 879.14 | 1820.53 | **803.30** | **1675.07** | 803.06 | 1687.05 | 811.58 | 1685.41 |
| 12 | 835.81 | 1734.10 | **470.26** | **1009.24** | 485.36 | 1051.95 | 521.68 | 1105.85 |
| 13 | **753.28** | **1567.87** | 752.45 | 1572.34 | 745.09 | 1569.88 | 786.11 | 1627.40 |
| 15 | 926.64 | 1915.54 | 927.92 | 1924.32 | 929.36 | 1939.67 | **925.57** | **1907.17** |
| 16 | 1088.57 | 2238.62 | **885.64** | **1838.92** | 879.98 | 1839.89 | 896.98 | 1855.45 |
| 17 | 991.38 | 2042.54 | 999.10 | 2063.96 | 991.35 | 2060.44 | **986.84** | **2033.48** |
| 18 | 1015.87 | 2094.35 | 906.03 | 1880.93 | 887.79 | 1856.98 | **882.27** | **1827.15** |
| 19 | 803.84 | 1669.20 | **754.78** | **1577.24** | 749.59 | 1579.16 | 799.94 | 1655.25 |
| 20 | 800.50 | 1662.68 | 758.46 | 1584.76 | **750.54** | **1581.25** | 786.43 | 1628.36 |

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|  | Continuous | | Threshold | | Hybrid | |
| 1 | 439.17 | 926.67 | **428.82** | **911.34** | 427.88 | 920.20 |
| 2 | 1137.03 | 2330.13 | **967.85** | **1998.00** | 964.91 | 2004.59 |
| 3 | 931.59 | 1918.70 | 902.11 | 1865.92 | **852.18** | **1778.39** |
| 4 | 2063.23 | 4188.63 | **1559.17** | **3187.41** | 1560.70 | 3204.29 |
| 5 | 1089.98 | 2236.13 | **975.56** | **2013.53** | 970.11 | 2015.09 |
| 6 | 800.76 | 1656.99 | **777.67** | **1616.98** | 790.79 | 1655.54 |
| 7 | 762.47 | 1580.81 | **621.54** | **1305.17** | 689.84 | 1454.18 |
| 8 | 966.45 | 1989.30 | **293.36** | **649.39** | 293.76 | 662.73 |
| 9 | 1030.89 | 2118.05 | **1011.54** | **2085.61** | 1013.78 | 2102.57 |
| 10 | 1234.70 | 2524.94 | 914.02 | 1889.75 | **897.74** | **1869.54** |
| 11 | 900.00 | 1856.01 | **801.38** | **1665.01** | 801.10 | 1676.89 |
| 12 | 754.94 | 1566.11 | **491.51** | **1045.49** | 492.48 | 1059.93 |
| 13 | **759.90** | **1574.99** | 763.35 | 1588.01 | 764.13 | 1601.83 |
| 15 | **929.46** | **1914.96** | 927.75 | 1917.76 | 924.43 | 1923.58 |
| 16 | 1188.57 | 2432.47 | **892.65** | **1846.79** | 888.50 | 1850.78 |
| 17 | **1004.03** | **2061.88** | 1007.19 | 2074.18 | 996.35 | 2064.45 |
| 18 | 1091.34 | 2239.03 | **896.17** | **1854.96** | 897.71 | 1870.57 |
| 19 | 816.71 | 1688.79 | **748.02** | **1557.57** | 751.18 | 1576.20 |
| 20 | 815.36 | 1686.23 | 771.15 | 1603.97 | **754.01** | **1582.02** |

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|  | Continuous | | Threshold | | Hybrid | |
| 1 | **429.68** | **913.07** | 430.17 | 919.42 | 429.20 | 928.23 |
| 2 | 1093.70 | 2249.70 | **960.15** | **1988.84** | 976.33 | 2033.65 |
| 3 | 915.73 | 1893.15 | **849.83** | **1767.53** | 849.71 | 1779.62 |
| 4 | 1874.58 | 3818.23 | **1517.33** | **3110.64** | 1577.34 | 3244.49 |
| 5 | 1082.99 | 2228.38 | 979.70 | 2028.04 | **961.27** | **2003.66** |
| 6 | 768.39 | 1598.41 | **753.02** | **1573.83** | 754.23 | 1588.58 |
| 7 | 775.26 | 1612.60 | **619.06** | **1306.42** | 653.56 | 1387.83 |
| 8 | 878.95 | 1820.57 | 308.98 | 686.91 | **291.63** | **664.73** |
| 9 | 1017.18 | 2096.87 | **1010.74** | **2090.25** | 1010.18 | 2101.64 |
| 10 | 971.59 | 2004.89 | 902.88 | 1873.65 | **865.44** | **1811.11** |
| 11 | 879.14 | 1820.53 | **803.30** | **1675.07** | 803.06 | 1687.05 |
| 12 | 835.81 | 1734.10 | **470.26** | **1009.24** | 485.36 | 1051.95 |
| 13 | **753.28** | **1567.87** | 752.45 | 1572.34 | 745.09 | 1569.88 |
| 15 | **926.64** | **1915.54** | 927.92 | 1924.32 | 929.36 | 1939.67 |
| 16 | 1088.57 | 2238.62 | **885.64** | **1838.92** | 879.98 | 1839.89 |
| 17 | **991.38** | **2042.54** | 999.10 | 2063.96 | 991.35 | 2060.44 |
| 18 | 1015.87 | 2094.35 | 906.03 | 1880.93 | **887.79** | **1856.98** |
| 19 | 803.84 | 1669.20 | **754.78** | **1577.24** | 749.59 | 1579.16 |
| 20 | 800.50 | 1662.68 | 758.46 | 1584.76 | **750.54** | **1581.25** |

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| Model BIC values (No Criterion Variability) | | | | |
| Participant | Continuous | Threshold | Hybrid | GVM |
| 1 | 926.67 | **911.34** | 920.20 | 927.00 |
| 2 | 2330.13 | 1998.00 | 2004.59 | **1984.51** |
| 3 | 1918.70 | 1865.92 | 1778.39 | **1775.88** |
| 4 | 4188.63 | **3187.41** | 3204.29 | 3403.20 |
| 5 | 2236.13 | 2013.53 | 2015.09 | **2013.52** |
| 6 | 1656.99 | 1616.98 | 1655.54 | **1543.12** |
| 7 | 1580.81 | 1305.17 | 1454.18 | **1266.92** |
| 8 | 1989.30 | **649.39** | 662.73 | 768.22 |
| 9 | 2118.05 | **2085.61** | 2102.57 | 2119.51 |
| 10 | 2524.94 | 1889.75 | 1869.54 | **1733.68** |
| 11 | 1856.01 | **1665.01** | 1676.89 | 1703.34 |
| 12 | 1566.11 | **1045.49** | 1059.93 | 1519.31 |
| 13 | **1574.99** | 1588.01 | 1601.83 | 1643.99 |
| 15 | 1914.96 | 1917.76 | 1923.58 | **1897.72** |
| 16 | 2432.47 | **1846.79** | 1850.78 | 1874.17 |
| 17 | 2061.88 | 2074.18 | 2064.45 | **2054.66** |
| 18 | 2239.03 | 1854.96 | 1870.57 | **1834.60** |
| 19 | 1688.79 | **1557.57** | 1576.20 | 1653.30 |
| 20 | 1686.23 | 1603.97 | **1582.02** | 1756.21 |
|  |  |  |  |  |
| Sum | 38490.81 | **32676.84** | 32887.38 | 34316.08 |
| Average | 2025.83 | **1719.83** | 1730.91 | 1806.11 |

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| --- | --- | --- | --- | --- |
| Model BIC values (With Criterion Variability) | | | | |
| Participant | Continuous | Threshold | Hybrid | GVM |
| 1 | **913.07** | 919.42 | 928.23 | 939.32 |
| 2 | 2249.70 | **1988.84** | 2033.65 | 1992.48 |
| 3 | 1893.15 | **1767.53** | 1779.62 | 1781.22 |
| 4 | 3818.23 | **3110.64** | 3244.49 | 3399.18 |
| 5 | 2228.38 | 2028.04 | **2003.66** | 2018.86 |
| 6 | 1598.41 | 1573.83 | 1588.58 | **1545.64** |
| 7 | 1612.60 | 1306.42 | 1387.83 | **1264.71** |
| 8 | 1820.57 | 686.91 | **664.73** | 846.92 |
| 9 | 2096.87 | **2090.25** | 2101.64 | 2183.54 |
| 10 | 2004.89 | 1873.65 | 1811.11 | **1766.56** |
| 11 | 1820.53 | **1675.07** | 1687.05 | 1685.41 |
| 12 | 1734.10 | **1009.24** | 1051.95 | 1105.85 |
| 13 | **1567.87** | 1572.34 | 1569.88 | 1627.40 |
| 15 | 1915.54 | 1924.32 | 1939.67 | **1907.17** |
| 16 | 2238.62 | **1838.92** | 1839.89 | 1855.45 |
| 17 | 2042.54 | 2063.96 | 2060.44 | **2033.48** |
| 18 | 2094.35 | 1880.93 | 1856.98 | **1827.15** |
| 19 | 1669.20 | **1577.24** | 1579.16 | 1655.25 |
| 20 | 1662.68 | 1584.76 | **1581.25** | 1628.36 |
|  |  |  |  |  |
| Sum | 36981.33 | **32472.32** | 32709.79 | 33130.05 |
| Average | 1946.39 | **1709.07** | 1721.57 | 1743.69 |