6/25/2018 eeog.html

## Results for Heavy Tail HardMax K=10

|              | WS = 5  | WS =<br>20                                       | WS = 50   | WS =<br>100  | WS = 200  | WS =<br>400  | WS = 700   | WS =<br>1000  |
|--------------|---|--|---|--|---|--|--|---|
| TS vs<br>DG  | 0.37<br>(0.05)<br>eeog<br>avg: 31<br>med: 0     | 0.32<br>(0.05)<br>eeog<br>avg:<br>150<br>med: 0  | 0.39<br>(0.05)<br>eeog<br>avg: 220<br>med: 0            | 0.55<br>(0.05)<br>eeog<br>avg: 300<br>med: 0               | 0.73<br>(0.04)<br>eeog<br>avg: 1400<br>med:<br>226.5  | 0.77<br>(0.04)<br>eeog<br>avg:<br>1400<br>med:<br>375  | 0.77<br>(0.04)<br>eeog<br>avg: 1700<br>med: 705          | 0.81<br>(0.03)<br>eeog<br>avg:<br>1400<br>med: 0        |
| TS vs<br>DEG | 0.36<br>(0.05)<br>eeog<br>avg: 10<br>med: 0     | 0.34<br>(0.05)<br>eeog<br>avg: 36<br>med: 0      | 0.43<br>(0.06)<br>eeog<br>avg: 160<br>med: 0            | 0.65<br>(0.05)<br>eeog<br>avg: 330<br>med: 0               | 0.91<br>(0.02)<br>eeog<br>avg: 1100<br>med:<br>107.5  | 0.93<br>(0.02)<br>eeog<br>avg:<br>1200<br>med:<br>183  | 0.9 (0.02)<br><u>eeog</u><br>avg: 1500<br>med:<br>1235.5 | 0.92<br>(0.02)<br>eeog<br>avg:<br>1400<br>med: 878      |
| DG vs<br>DEG | 0.59<br>(0.05)<br>eeog<br>avg:<br>470<br>med: 2 | 0.62<br>(0.05)<br>eeog<br>avg:<br>800<br>med: 10 | 0.62<br>(0.05)<br>eeog<br>avg:<br>1300<br>med:<br>397.5 | 0.6 (0.05)<br><u>eeog</u><br>avg:<br>1500<br>med:<br>866.5 | 0.62<br>(0.05)<br>eeog<br>avg: 1900<br>med:<br>1627.5 | 0.55<br>(0.05)<br>eeog<br>avg:<br>1700<br>med:<br>1338 | 0.54<br>(0.05)<br>eeog<br>avg: 1600<br>med:<br>1056.5    | 0.53<br>(0.05)<br>eeog<br>avg:<br>1500<br>med:<br>972.5 |

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## Results for Uniform HardMax K=10

|              | WS = 5   | WS = 20   | WS = 50   | WS =<br>100   | WS = 200  | WS = 400  | WS = 700   | WS =<br>1000  |
|--------------|--|---|---|---|---|---|--|---|
| TS vs<br>DG  | 0.45<br>(0.06)<br>eeog<br>avg:<br>220<br>med: 0        | 0.46<br>(0.05)<br>eeog<br>avg: 500<br>med: 1            | 0.48<br>(0.05)<br>eeog<br>avg:<br>1000<br>med:<br>55.5  | 0.45<br>(0.05)<br>eeog<br>avg:<br>1300<br>med:<br>528   | 0.53<br>(0.05)<br>eeog<br>avg: 1900<br>med:<br>1596.5 | 0.61<br>(0.04)<br>eeog<br>avg: 2100<br>med:<br>2182   | 0.65<br>(0.04)<br>eeog<br>avg: 2300<br>med:<br>2422.5      | 0.67<br>(0.04)<br>eeog<br>avg: 2200<br>med:<br>2182.5         |
| TS vs<br>DEG | 0.49<br>(0.06)<br>eeog<br>avg:<br>340<br>med: 0        | 0.39<br>(0.05)<br>eeog<br>avg: 490<br>med: 7            | 0.38<br>(0.05)<br>eeog<br>avg:<br>1000<br>med:<br>127.5 | 0.43<br>(0.05)<br>eeog<br>avg:<br>1500<br>med:<br>837.5 | 0.52<br>(0.05)<br>eeog<br>avg: 1900<br>med:<br>1804   | 0.56<br>(0.04)<br>eeog<br>avg: 2400<br>med:<br>2346.5 | 0.59<br>(0.04)<br>eeog<br>avg: 2600<br>med:<br>2804.5      | 0.57<br>(0.04)<br>eeog<br>avg: 2600<br>med:<br>2805           |
| DG vs<br>DEG | 0.46<br>(0.05)<br><u>eeog</u><br>avg:<br>690<br>med: 8 | 0.49<br>(0.05)<br>eeog<br>avg:<br>1200<br>med:<br>280.5 | 0.49<br>(0.04)<br>eeog<br>avg:<br>1900<br>med:<br>1473  | 0.49<br>(0.04)<br>eeog<br>avg:<br>2300<br>med:<br>2623  | 0.48<br>(0.04)<br>eeog<br>avg: 2400<br>med:<br>2687.5 | 0.43<br>(0.04)<br>eeog<br>avg: 2600<br>med:<br>2743.5 | 0.38<br>(0.04)<br><u>eeog</u><br>avg: 2600<br>med:<br>2879 | <b>0.4</b> (0.04)<br><u>eeog</u><br>avg: 2500<br>med:<br>2726 |

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