Test run 1   Factorial   Cores   Method   10    1   MPI Standard factor separation   10    1   MPI Optimized factor separation   10    1   Multi-thread Optimized factor separation	00:00.3 0.02 0.06 10 00:00.3 0.02 0.05 10	Test run 2   Factorial Cores   Method   Real   User   Sys	Test run 3	Real         User         Sys         Factorial         Cores         Method         Real         User         Sys           00:00.3         0         0.05         101         1         MP1 Optim         00:00.3         0.03         0.03         0.01         1         MP1 Optim         00:00.3         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03         0.03	0.02 10! 1 MPI Optim 00:00.3 0.01 0.04	Test run 7	
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500001 8 MPI Standard factor separation 500001 8 MPI Optimized factor separation 500001 8 Multi-thread Optimized factor separation	00:01.8 11.78 0.09 50	500001         8 MPI Stand         00:01.9         12.97         0.16           500001         8 MPI Optim         00:01.6         10.75         0.2           500001         8 Multi-thre         00:01.3         7.18         0	50000! 8 MPI Optim 00:01.7 11.23 0.14 50000! 8 MPI Optim (	00:01.8 11.94 0.15 500001 8 MPI Stands 00:01.8 12.03 ( 00:01.6 11.02 0.12 500001 8 MPI Optim 00:01.6 10.36 ( 00:01.4 7.61 0.01 500001 8 Multi-three 00:01.4 7.67	0.1 50000! 8 MPI Optim 00:01.6 10.87 0.09	500001         8 MP Samd         8001.8         11.85         0.12         500001         8 MP Samd         8001.7         11.22         0.13           500001         8 MP Optim         9001.7         10.29         0.00         8 MP Samd         00.01.7         11.22         0.13         10.1         0.00         10.33         0.1         10.33         0.1         0.00         10.33         0.1         0.00         10.33         0.1         0.00         10.33         0.1         0.00         10.33         0.0         0.00         10.33         0.0         0.00         10.33         0.0         0.00         10.33         0.00         0.00         10.33         0.00         0.00         10.33         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.0	500001         8 MP Stands         000.18         11.74         0.16         500001         8 MP Stands         000.18         11.88         0.17           500001         8 MP Option         000.17         10.77         0.19         500001         8 MP Option         000.16         10.64         0.22           500001         8 Multi-thres         00.01.4         7.89         0.01         500001         8 Multi-thres         00.01.4         7.56         0