

# WEAK SCALING

1 - 1E8

Pi Tapezoid	3,1415926348667211
Tapezoid Time	1,422902 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	2,386738 SEC

2 - 2E8

Pi Tapezoid	3,1415926298647299
Tapezoid Time	1,422739 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	2,535441 SEC

3 - 3E8

Pi Tapezoid	3,1415927121294880
Tapezoid Time	1,469762 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	3,398680 SEC

4 - 4E8

Pi Tapezoid	3,1415926273652799
Tapezoid Time	1,469815 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	4,029542 SEC

5 - 5E8

Pi Tapezoid	3,1415925405887295
Tapezoid Time	2,132124 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	5,349486 SEC

6 - 6E8

Pi Tapezoid	3,1415927104612877
Tapezoid Time	2,598698 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	5,826840 SEC

7 - 7E8

Pi Tapezoid	<del>3,1416750800000002</del> 3,1415927870665064
Tapezoid Time	2,968385 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	6,847539 SEC

8 - 8E8

Pi Tapezoid	3,1415926261136140
Tapezoid Time	3,081219 SEC
Pi Montecarlo	3,1416750800000002
Montecarlo Time	8,008513 SEC

## STRONG SCALING

1

Pi Tapezoid	3.1415926531376770
Tapezoid Time	30.456144 SEC
Pi Montecarlo	3.1415737770225731
Montecarlo Time	51.421813 SEC

2

Pi Tapezoid	3,1415926531189928
Tapezoid Time	15.235811 SEC
Pi Montecarlo	3,1415377888556280
Montecarlo Time	25.936963 SEC

3

Pi Tapezoid	3,1415926531186897
Tapezoid Time	10,544071 SEC
Pi Montecarlo	3,1415438778426239
Montecarlo Time	24,230178 SEC

4

Pi Tapezoid	3.1415926531131669
Tapezoid Time	7.888598 SEC
Pi Montecarlo	3.1415537442739838
Montecarlo Time	27.748967 SEC

5

Pi Tapezoid	3,141582 6592653012 <del>1000</del>
Tapezoid Time	8,538735 SEC
Pi Montecarlo	3,1415096070345072
Montecarlo Time	27,825640 SEC

6

Pi Tapezoid	3,1415826531062119
Tapezoid Time	8,464862 SEC
Pi Montecarlo	3,1415474150057636
Montecarlo Time	20,619264 SEC

7

Pi Tapezoid	3,149592653113843
Tapezoid Time	<del>7,952153</del> 8,352153 SEC
Pi Montecarlo	3,1415313385154731
Montecarlo Time	21,163587 SEC

8

Pi Tapezoid	3,1415826531126437
Tapezoid Time	<del>8,947201 SEC</del> 7,911960 SEC
Pi Montecarlo	3,1415462732042867
Montecarlo Time	21,598120 SEC

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