

Matrix size [N]

262144

131072

65536

32768

16384

8192

4096

1.1x

1.2x

1.3x

1.5x

1.6x

1.8x

2x

2.3x

2.5x

2.8x

3.2x

3.6x

4x

1.1x

1.2x

1.3x

1.5x

1.6x

1.8x

2x

2.3x

2.5x

2.8x

3.2x

3.5x

3.9x

1.1x

1.2x

1.3x

1.5x

1.6x

1.8x

2x

2.3x

2.5x

2.8x

3.1x

3.5x

3.9x

1.1x

1.2x

1.3x

1.5x

1.6x

1.8x

2x

2.3x

2.5x

2.8x

3.1x

3.4x

3.8x

1.1x

1.2x

1.4x

1.5x

1.6x

1.8x

2x

2.2x

2.5x

2.8x

3x

3.3x

3.6x

1.1x

M

1.2x

M

1.3x

M

1.5x

M

1.5x

S

1.8x

2x

2.2x

2.4x

2.7x

2.9x

3.1x

3.2x

1.1x

M

1.2x

S

1.3x

M

1.4x

S

1.4x

S

1.8x

2x

2.2x

2.4x

2.5x

2.7x

2.7x

2.7x

64

128

256

512

1024

2048

4096

8192

16384

32768

65536

131072

262144

Number of nodes