

**Imagem Usada:** heavy.bmp

**Resolução:** 7680x4320

Máscara 3x3			
	Tempo	Speedup	Eficiência
1 thread	30,847s	$30,847s/30,847s = 1$	1
2 threads	18,428s	$30,847s/18,428s = 1,67392$	$1,67392/2 = 0,83696$
3 threads	13,855s	$30,847s/13,855s = 2,2264$	$2,2264/3 = 0,7421$
4 threads	12,167s	$30,847s/12,167s = 2,5353$	$2,5353/4 = 0,6338$

Máscara 5x5			
	Tempo	Speedup	Eficiência
1 thread	2m3,283s	$2m3,283s/2m3,283s = 1$	1
2 threads	1m1,700s	$2m3,283s/1m1,700s = 1,9981$	$1,9981/2 = 0,9990$
3 threads	47,317s	$2m3,283s/47,317s = 2,6054$	$2,6054/3 = 0,8684$
4 threads	37,158s	$2m3,283s/37,158s = 3,3178$	$3,3178/4 = 0,8294$

Máscara 7x7			
	Tempo	Speedup	Eficiência
1 thread	5m32,794s	$5m32,794s/5m32,794s = 1$	1
2 threads	3m9,677s	$5m32,794s/3m9,677s = 1,7545$	$1,7545/2 = 0,87725$
3 threads	2m23,366s	$5m32,794s/2m23,366s = 2,3212$	$2,3212/3 = 0,7737$
4 threads	1m52,966s	$5m32,794s/1m52,966s = 2,9459$	$2,9459/4 = 0,736475$