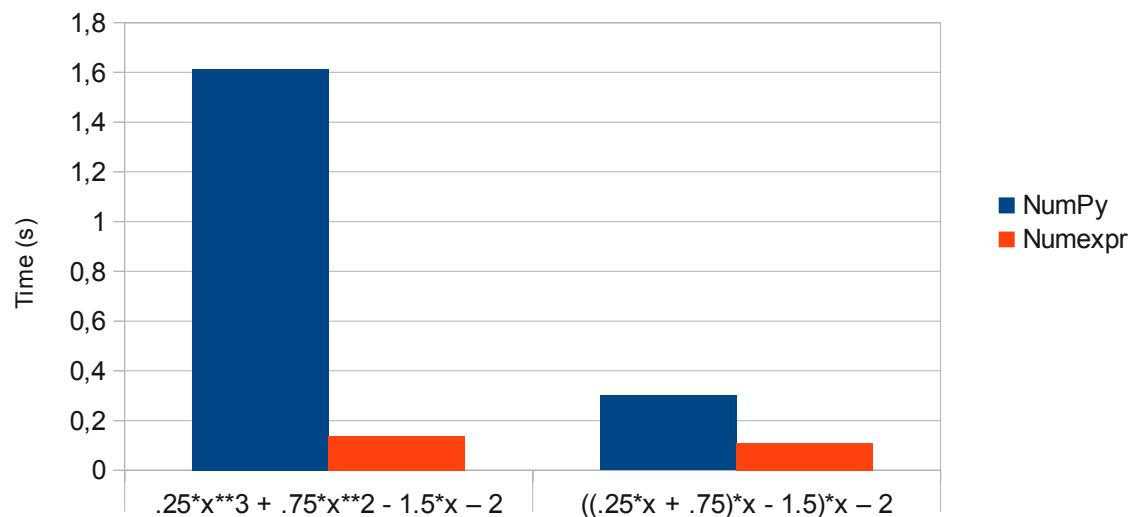
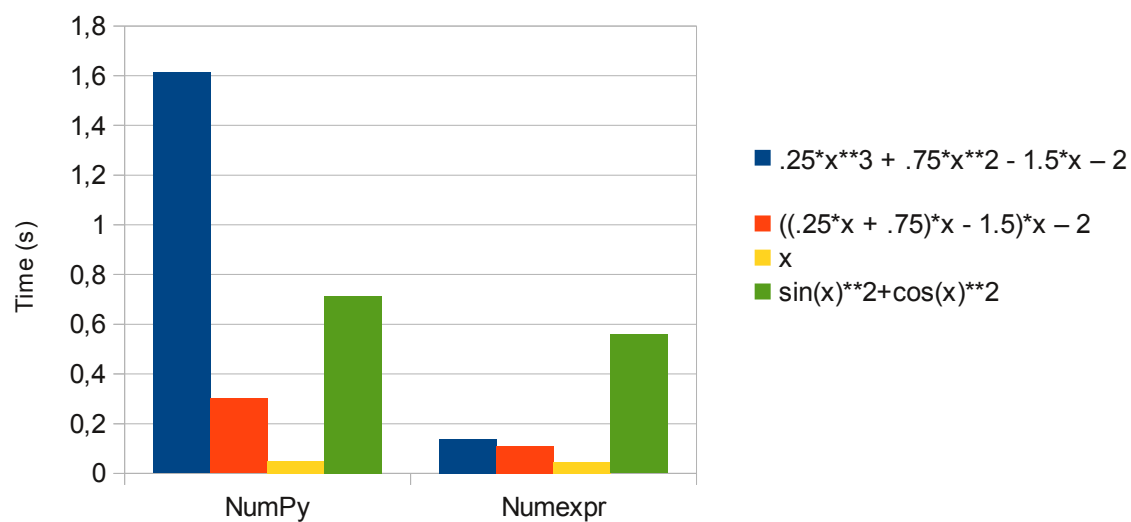


	NumPy	
	NumPy	Numexpr
$.25x^3 + .75x^2 - 1.5x - 2$	1,613	0,138
$((.25x + .75)x - 1.5)x - 2$	0,301	0,11
$x$	0,052	0,045
$\sin(x)^2 + \cos(x)^2$	0,715	0,559

Time to evaluate polynomial (1 thread)

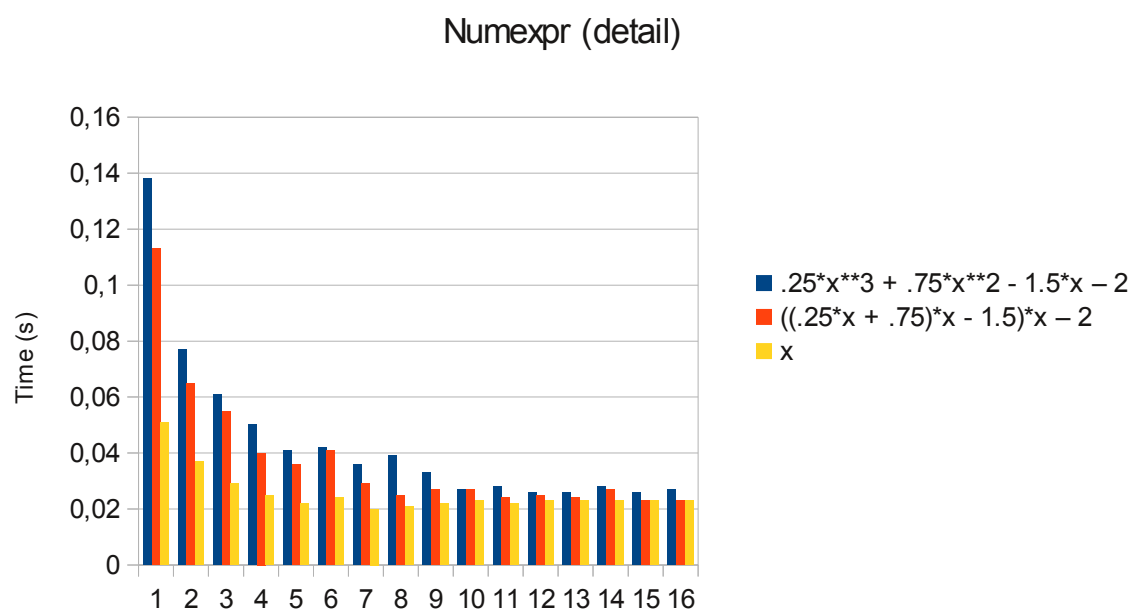
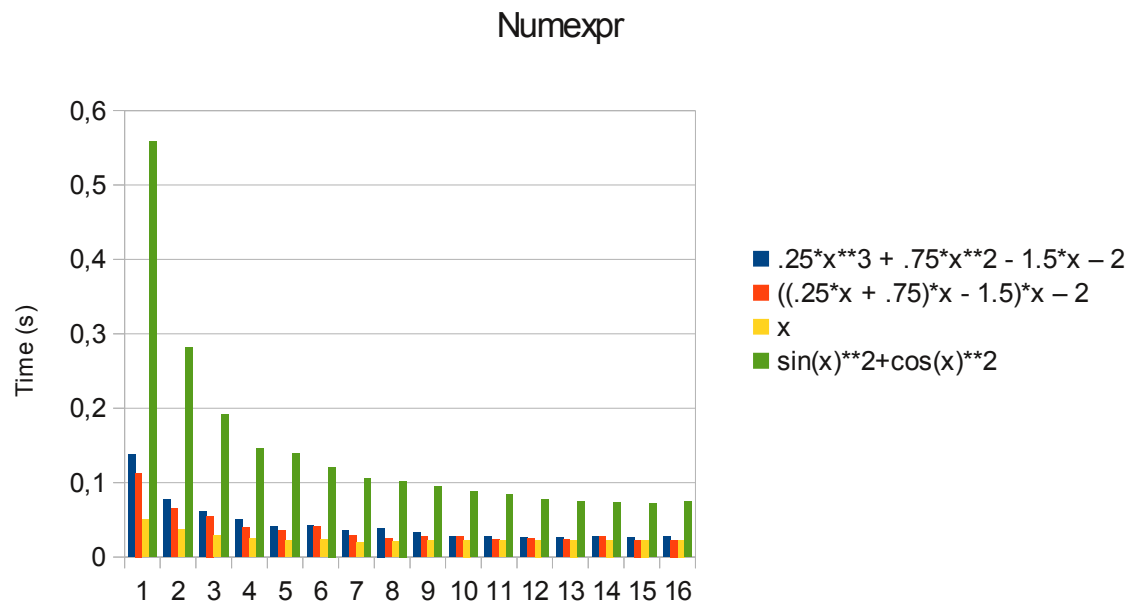


NumPy vs Numexpr (1 thread)





		Numexpr	
$.25x^3 + .75((.25x + .75)x$		$\sin(x)^2 + \cos(x)^2$	
0,138	0,113	0,051	0,559
0,077	0,065	0,037	0,282
0,061	0,055	0,029	0,192
0,05	0,04	0,025	0,146

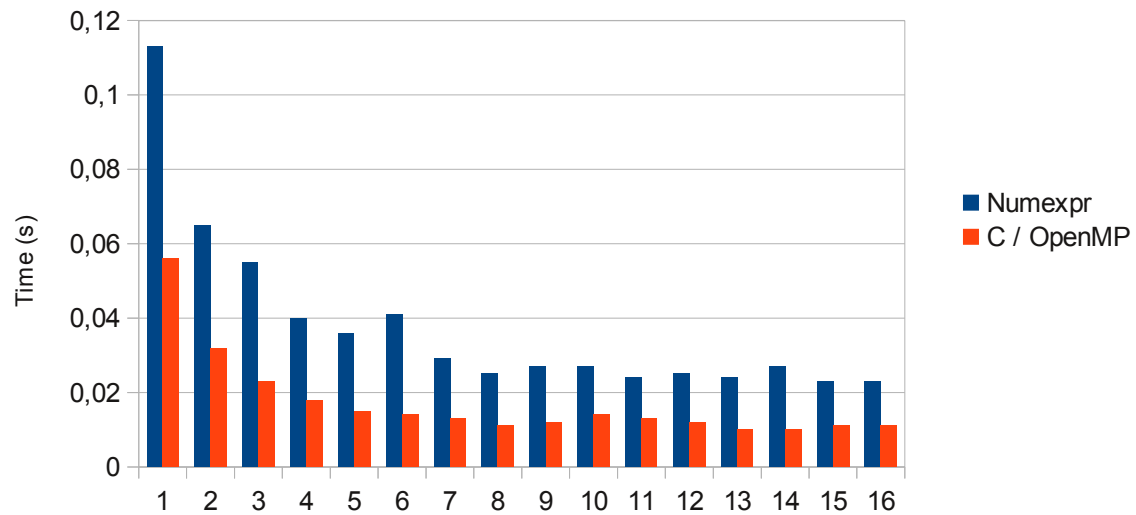




# C code

Numexpr	C / OpenMP	C/OpenMP y = x
0,113	0,056	0,058
0,065	0,032	0,032
0,055	0,030	0,030

$$y = ((.25*x + .75)*x - 1.5)*x - 2$$



$$y = ((.25*x + .75)*x - 1.5)*x - 2$$

