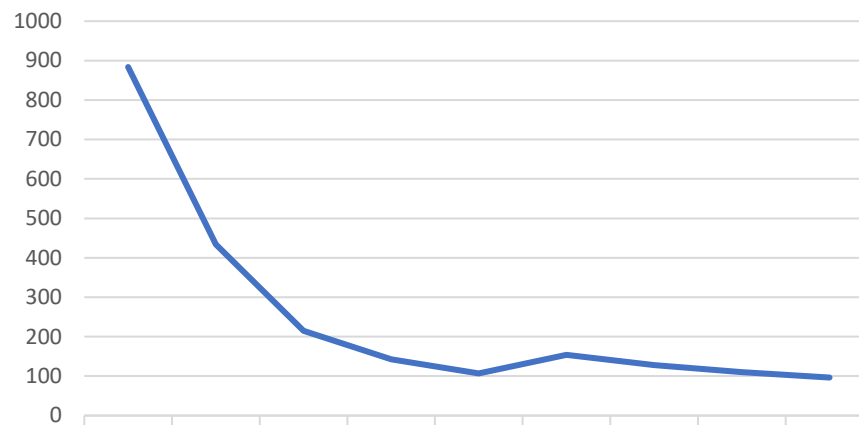


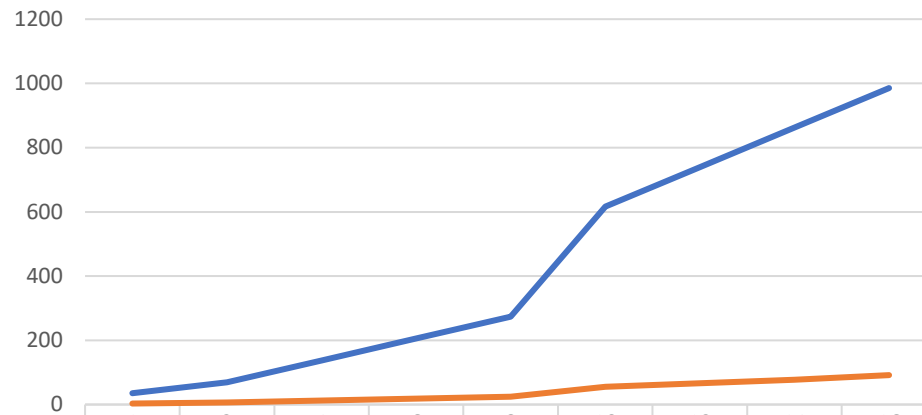
Strong Scaling (50.000 particelle per 20 iterazioni)



— Strong Scaling (50.000 particelle)	1	2	4	6	8	10	12	14	16
	883.73	433.7	214.8	142.73	106.88	154.1	128.31	109.94	96.37

— Strong Scaling (50.000 particelle)

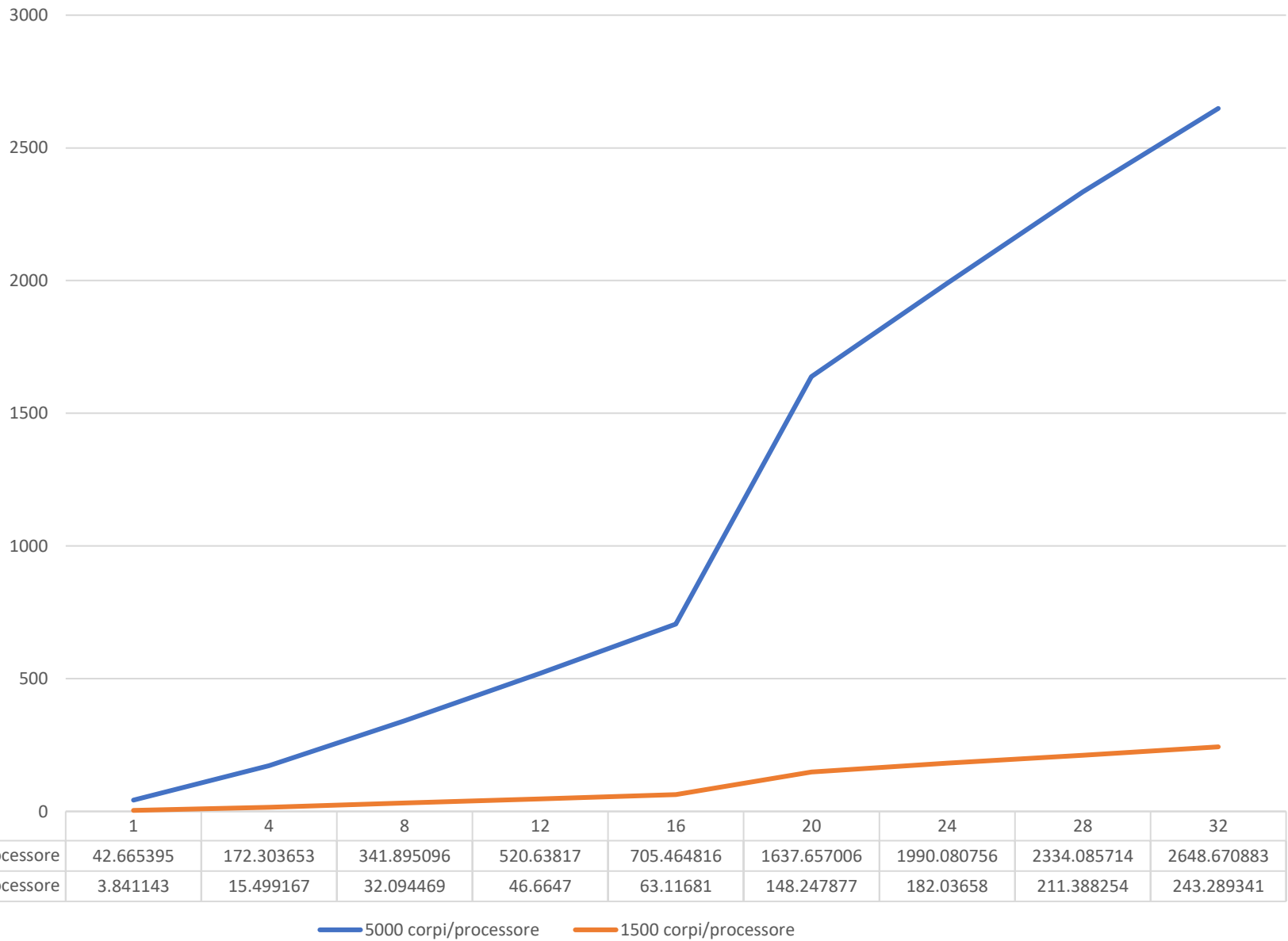
Weak Scaling su 20 iterazioni



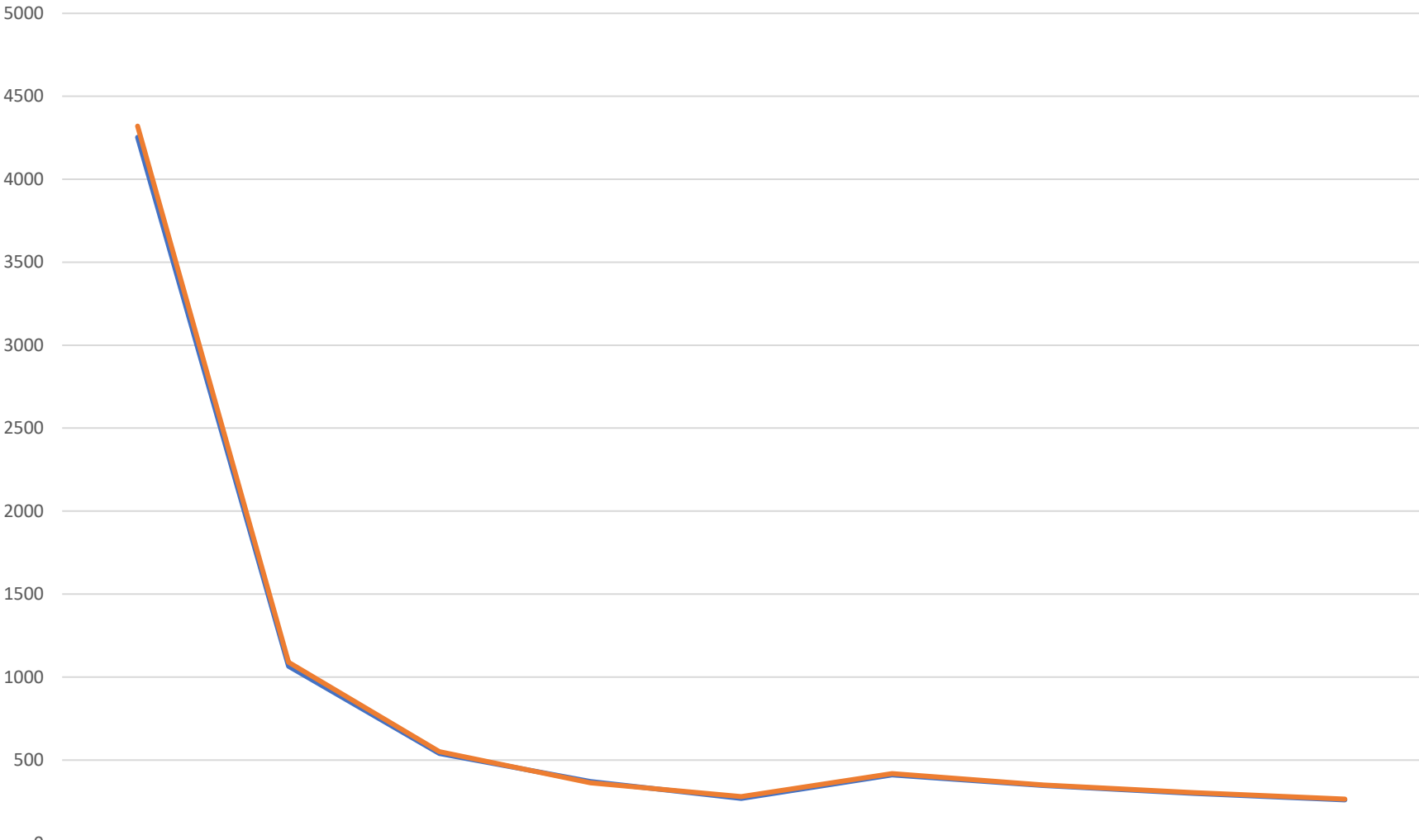
10000part/proc	35.31	69.4	137.48	205.54	273.64	616.56	739.25	862.23	985.48
3000 part/proc	3.17	6.23	12.38	18.5	24.63	55.48	66.54	77.6	91.64

10000part/proc 3000 part/proc

Weak Scaling



Strong Scaling



	1	4	8	12	16	20	24	28	32
50000 corpi	4253.175736	1064.425162	538.426595	370.376272	268.114455	409.520006	346.490332	297.689625	259.430914
50400 corpi	4320.66153	1088.929085	550.520728	362.777868	278.729709	417.542638	349.974713	302.664986	264.308969

50000 corpi 50400 corpi