| /proc/cpuinfo | Intel(R) Core(TM) i5-4460 CPU @ 3.20GHz | Ignacio Vellido Expósito |
| | cache size : 6144 KB | |

PARITY:

gcc -m32 parity.c -o parity -O\<n\>
for ((i=0;i<11;i++)); do echo $i; ./parity; done | pr -11 -l 20 -w 80
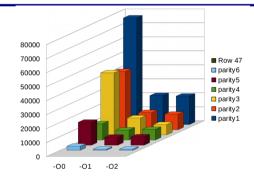**ignorar medición 0, repetir columna si alguna medición se sale demasiado de la media**

Optimización -O0	0	1	2	3	4	5	6	7	8	9	10	media
popcount1 (lenguaje C – for):	78112	75871	75735	77900	75909	76041	76232	75927	76012	76609	75732	76196.8
popcount2 (lenguaje C – while):	41969	41391	41407	41627	42022	41599	41589	41493	41434	41506	41395	41546.3
popcount3 (leng.AMS – cuerpo while):	41458	49845	42220	41398	50086	45751	37378	43798	41435	41425	49891	44322.7
popcount4 (len.CS:APP 3.49-group 8b)	11100	15757	11350	11087	11160	11179	11074	11180	11086	11107	11106	11608.6
popcount5 (asm SSE3 - pshufb 128b)	16286	16273	16968	16290	16394	16291	16366	16286	16311	16265	16280	16372.4
popcount6 (asm SSE4 - popcount 32b)	2882	2880	3277	2881	2887	2941	2924	2884	2882	2970	2880	2940.6

Optimización -O1	0	1	2	3	4	5	6	7	8	9	10	media
popcount1 (lenguaje C – for):	22578	21073	20595	20573	20568	20713	20680	20800	20540	20681	20650	20687.3
popcount2 (lenguaje C – while):	14867	12284	12261	12219	12289	12222	12222	12383	12373	12373	12282	12290.8
popcount3 (leng.AMS – cuerpo while):	12495	12103	12113	12075	12074	12075	12100	12181	12204	12131	12146	12120.2
popcount4 (len.CS:APP 3.49-group 8b)	7218	7003	7038	6912	7137	7073	7129	7179	7325	7430	7282	7150.8
popcount5 (asm SSE3 - pshufb 128b)	5801	5600	5599	5600	5651	5691	5606	5602	5729	5703	5645	5642.6
popcount6 (asm SSE4 - popcount 32b)	830	828	828	827	828	881	828	829	833	862	832	837.6

Optimización -O2	0	1	2	3	4	5	6	7	8	9	10	media
popcount1 (lenguaje C – for):	22010	20754	20230	20293	20139	20770	20231	20149	20351	20269	20153	20333.9
popcount2 (lenguaje C – while):	11225	11398	11052	11072	11033	11006	11398	10999	11045	11023	11024	11105
popcount3 (leng.AMS – cuerpo while):	7538	7494	7376	7498	7242	7433	7466	7524	7208	7333	7339	7391.3
popcount4 (len.CS:APP 3.49-group 8b)	7776	8275	7428	7256	7701	7613	7312	7498	6962	7821	7644	7551
popcount5 (asm SSE3 - pshufb 128b)	5906	5883	5904	5884	5946	5886	5885	5882	5885	5882	6065	5910.2
popcount6 (asm SSE4 - popcount 32b)	829	830	828	828	828	828	830	831	828	830	856	831.7

parity:	-O0	-O1	-O2
parity1	76197	20687.3	20333.9
parity2	41546	12290.8	11105
parity3	44323	12120.2	7391.3
parity4	11609	7150.8	7551
parity5	16372	5642.6	5910.2
parity6	2940.6	837.6	831.7