

# ESTRUCTURA DE DATOS

GRADO INGENIERIA INFORMATICA (2016 – 2017)

UNIVERSIDAD DE GRANADA

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## Informe de Hardware y especificaciones

- CPU INFO:

```
[mike@looper Ejercicio5]$ cat /proc/cpuinfo
processor       : 0
vendor_id      : GenuineIntel
cpu family     : 6
model          : 69
model name     : Intel(R) Core(TM) i7-4500U CPU @ 1.80GHz
stepping       : 1
microcode      : 0x1c
cpu MHz        : 1423.535
cache size     : 4096 KB
physical id    : 0
siblings       : 4
core id        : 0
cpu cores      : 2
apicid         : 0
initial apicid : 0
fpu            : yes
fpu_exception  : yes
cpuid level    : 13
wp             : yes
flags          : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36
                clflush dts a
                cpi mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp lm constant_tsc arch_perfmon
                pebs bts rep_good nopl xtopology nonstop_tsc aperfmperf eagerfpu pni pclmulqdq dtes64
                monitor ds_cpl vmx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid sse4_1 sse4_2 movbe popcnt
                tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm epb tpr_shadow vnmi flexpriority
                ept vpid fsgsbase tsc_adjust bmi1 avx2 smep bmi2 erms inv pcid xsaveopt dtherm ida arat
                plnpts
bugs           :
bogomips       : 4790.54
clflush size   : 64
cache_alignment : 64
address sizes   : 39 bits physical, 48 bits virtual
power management:
```

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- SO:

Arch Linux Antergos 64bits, versión del kernel: 4.7.5.1-ARCH. 16GB de RAM

- COMPILADOR:

Usando especificaciones internas.

COLLECT\_GCC=g++

COLLECT\_LTO\_WRAPPER=/usr/lib/gcc/x86\_64-pc-linux-gnu/6.2.1/lto-wrapper

Objetivo: x86\_64-pc-linux-gnu

Configurado con: /build/gcc-multilib/src/gcc/configure --prefix=/usr --libdir=/usr/lib

--libexecdir=/usr/lib --mandir=/usr/share/man --infodir=/usr/share/info --with-

bugurl=https://bugs.archlinux.org/ --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++ --enable-

shared --enable-threads=posix --enable-libmpx --with-system-zlib --with-isl --enable-\_\_cxa\_atexit

--disable-libunwind-exceptions --enable-clocale=gnu --disable-libstdcxx-pch --disable-libssp --enable-

gnu-unique-object --enable-linker-build-id --enable-lto --enable-plugin --enable-install-libiberty

--with-linker-hash-style=gnu --enable-gnu-indirect-function --enable-multilib --disable-werror

--enable-checking=release

Modelo de hilos: posix

gcc versión 6.2.1 20160830 (GCC)