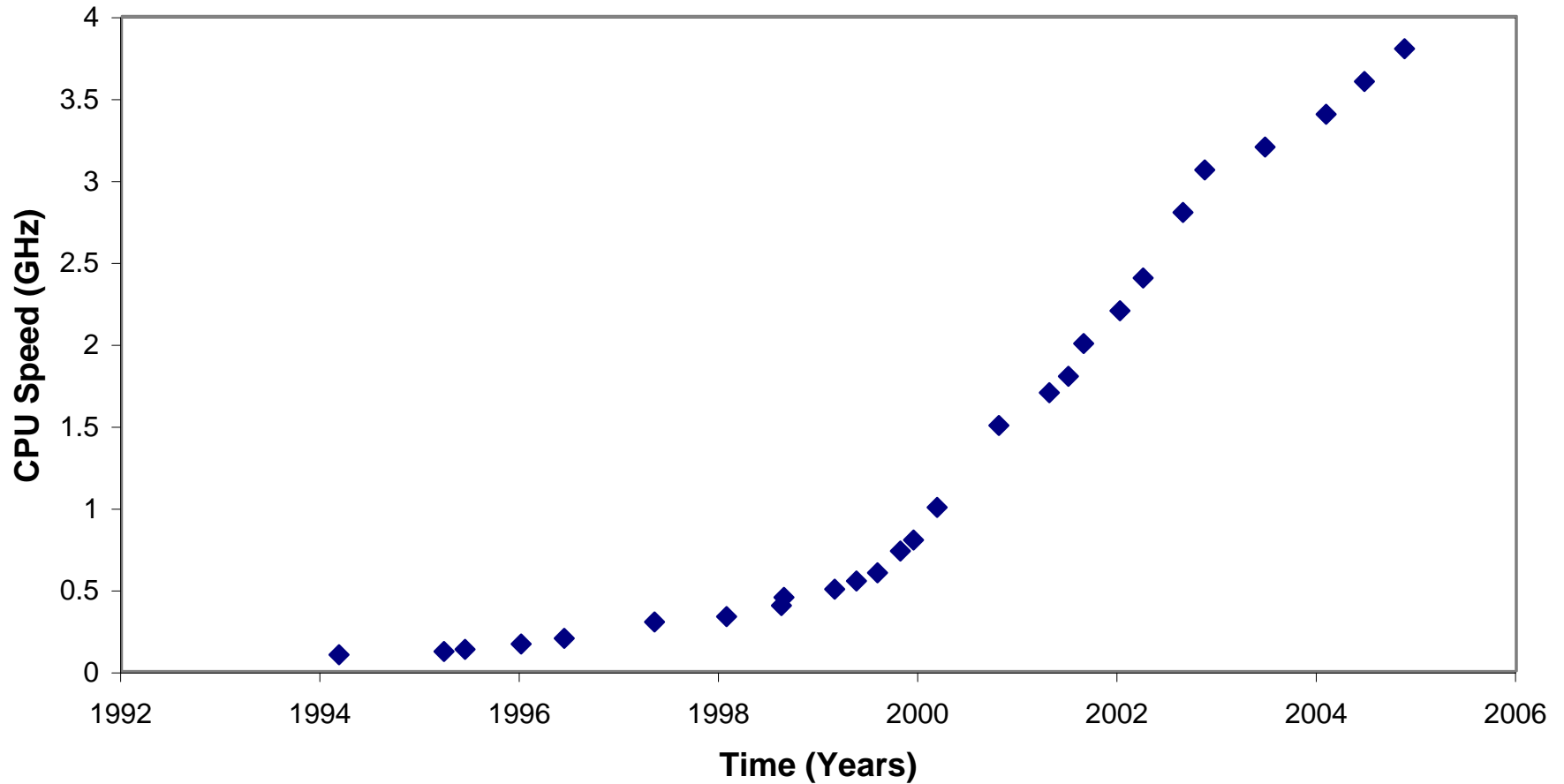


# Maximum Intel CPU Speed (IA-32) vs Time

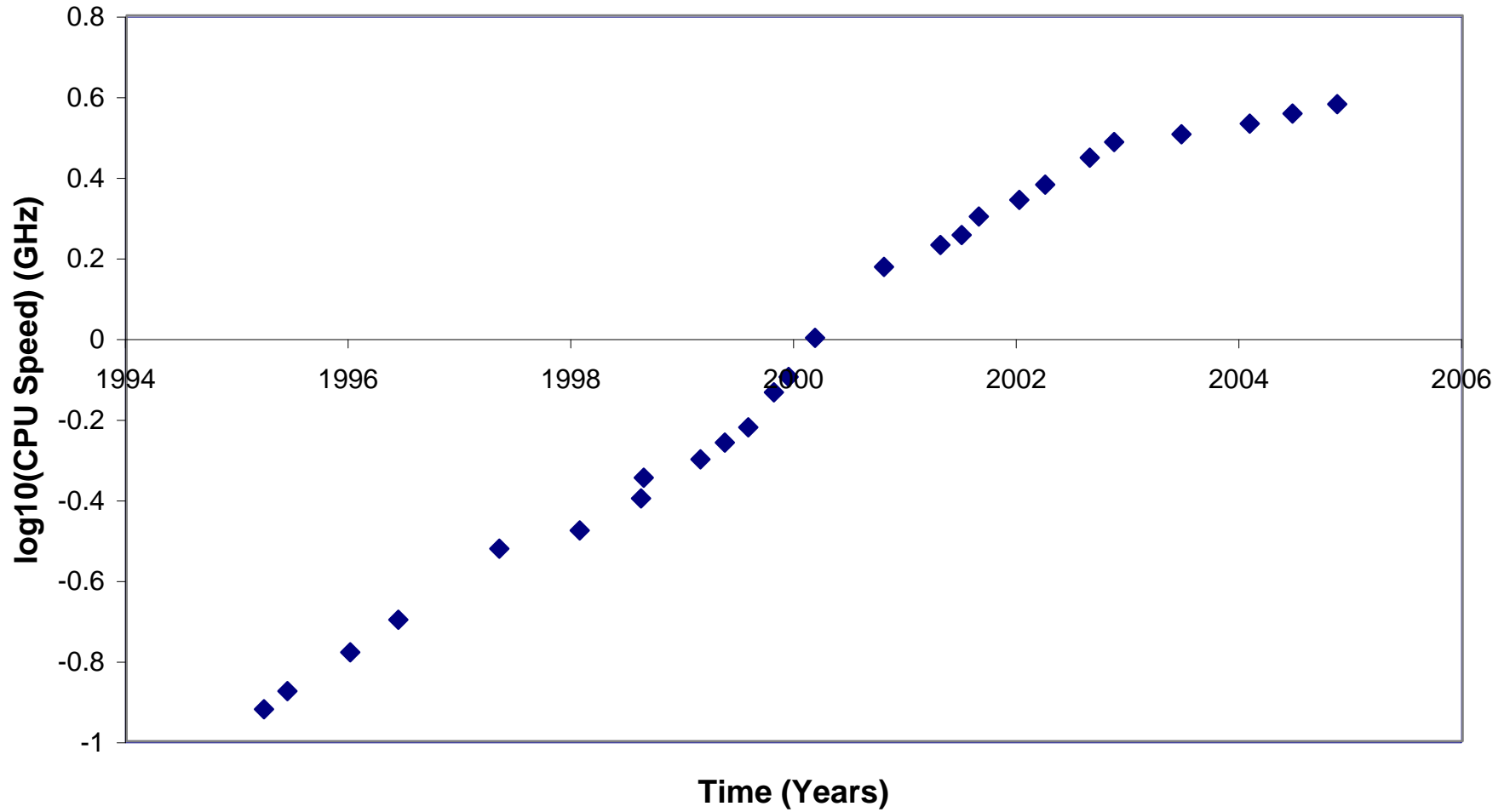
Connelly Barnes  
Public domain, 2005-11-13



Each data point represents an Intel IA-32 CPU release which is faster than all previous IA-32 CPU speeds.  
Data are from sandpile.org, originally gathered and plotted by wlaote, then updated and checked by myself.  
The last data point (P4 570J) is not from sandpile.org; various sources claim its release date to be 2005-11-15 to 2005-11-20.

# Maximum Intel CPU Speed (IA-32) vs Time

Connelly Barnes  
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| Year | Month | Day | Time (years) | Max IA-32 Speed (GHz) | log10(CPU Speed) |
|------|-------|-----|--------------|-----------------------|------------------|
| 1994 | 3     | 7   | 1994.179329  | 0.1                   | -1               |
| 1995 | 3     | 27  | 1995.233402  | 0.12                  | -0.920818754     |
| 1995 | 6     | 12  | 1995.444216  | 0.133                 | -0.876148359     |
| 1996 | 1     | 4   | 1996.008214  | 0.166                 | -0.779891912     |
| 1996 | 6     | 10  | 1996.440794  | 0.2                   | -0.698970004     |
| 1997 | 5     | 7   | 1997.347023  | 0.3                   | -0.522878745     |
| 1998 | 1     | 26  | 1998.069815  | 0.333                 | -0.477555766     |
| 1998 | 8     | 15  | 1998.620123  | 0.4                   | -0.397940009     |
| 1998 | 8     | 24  | 1998.644764  | 0.45                  | -0.346787486     |
| 1999 | 2     | 26  | 1999.154004  | 0.5                   | -0.301029996     |
| 1999 | 5     | 17  | 1999.373032  | 0.55                  | -0.259637311     |
| 1999 | 8     | 2   | 1999.583847  | 0.6                   | -0.22184875      |
| 1999 | 10    | 25  | 1999.813826  | 0.733                 | -0.134896025     |
| 1999 | 12    | 12  | 1999.945243  | 0.8                   | -0.096910013     |
| 2000 | 3     | 8   | 2000.183436  | 1                     | 0                |
| 2000 | 10    | 20  | 2000.80219   | 1.5                   | 0.176091259      |
| 2001 | 4     | 23  | 2001.308693  | 1.7                   | 0.230448921      |
| 2001 | 7     | 2   | 2001.500342  | 1.8                   | 0.255272505      |
| 2001 | 8     | 27  | 2001.653662  | 2                     | 0.301029996      |
| 2002 | 1     | 7   | 2002.017796  | 2.2                   | 0.342422681      |
| 2002 | 4     | 2   | 2002.250513  | 2.4                   | 0.380211242      |
| 2002 | 8     | 26  | 2002.65024   | 2.8                   | 0.447158031      |
| 2002 | 11    | 14  | 2002.869268  | 3.06                  | 0.485721426      |
| 2003 | 6     | 23  | 2003.474333  | 3.2                   | 0.505149978      |
| 2004 | 2     | 2   | 2004.087611  | 3.4                   | 0.531478917      |
| 2004 | 6     | 21  | 2004.47091   | 3.6                   | 0.556302501      |
| 2004 | 11    | 15  | 2004.873374  | 3.8                   | 0.579783597      |

Current max processor speed is:

|      |    |    |             |     |             |
|------|----|----|-------------|-----|-------------|
| 2005 | 11 | 13 | 2005.867214 | 3.8 | 0.579783597 |
|------|----|----|-------------|-----|-------------|