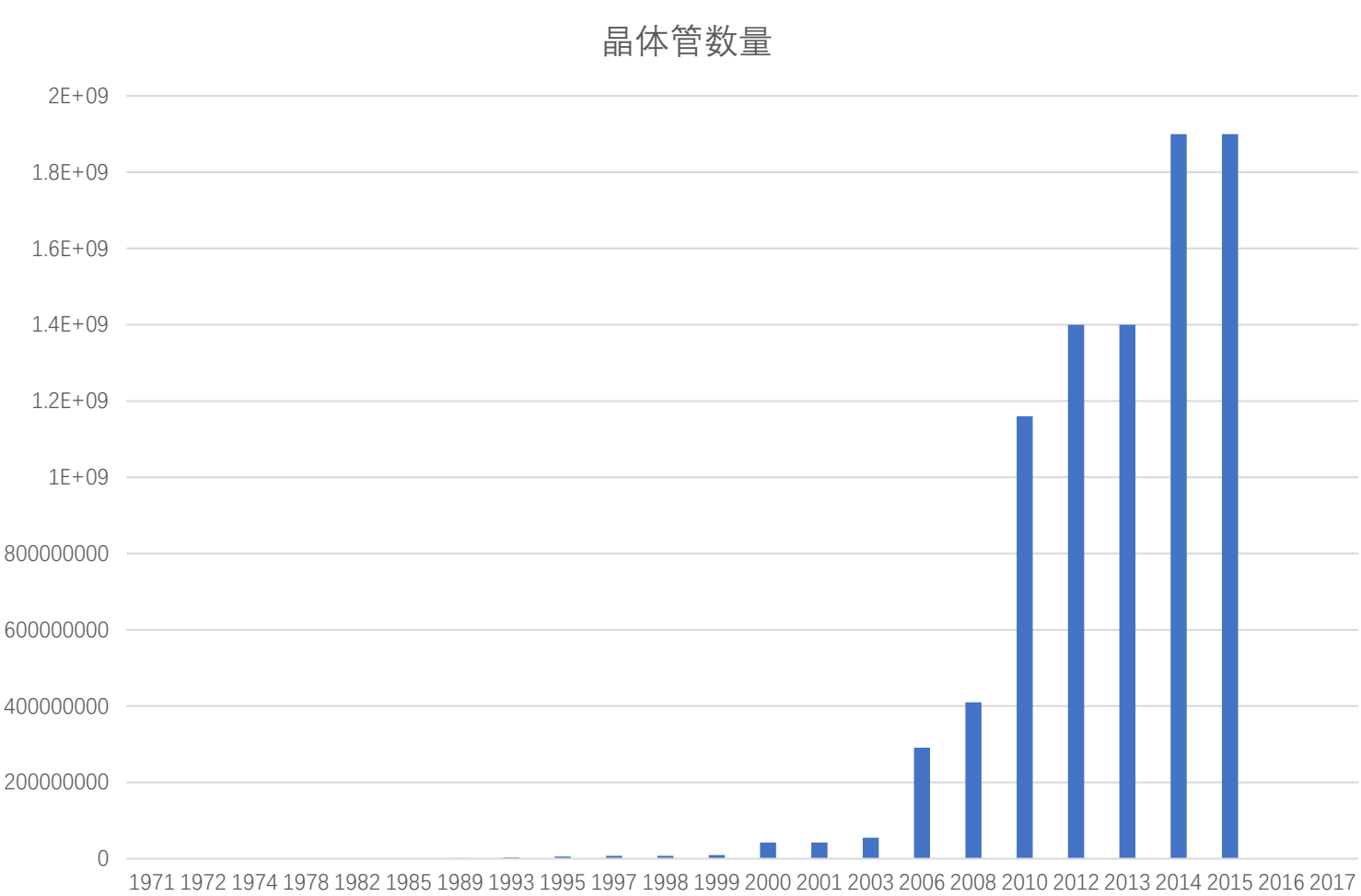
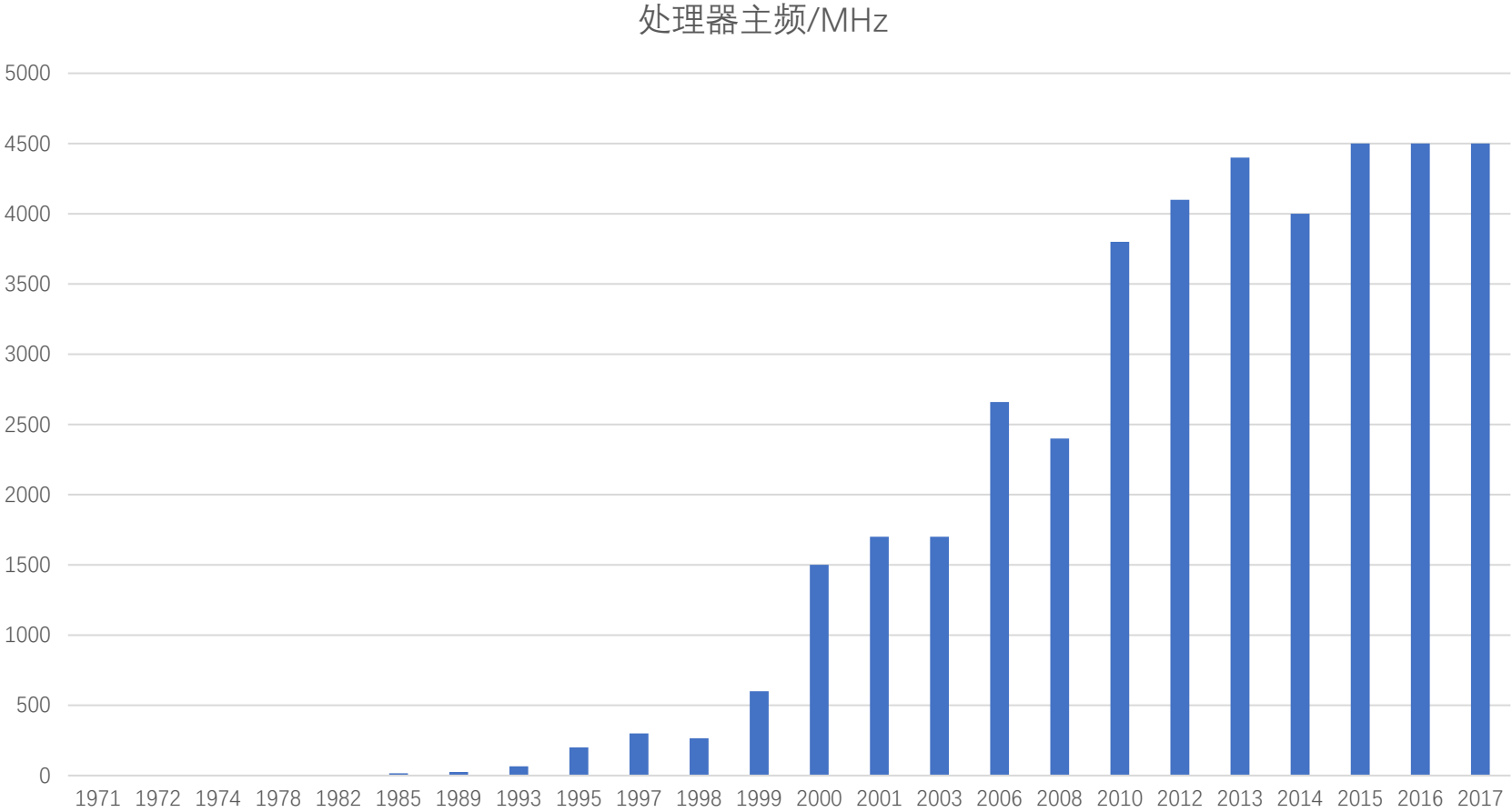


# Intel处理器演化趋势

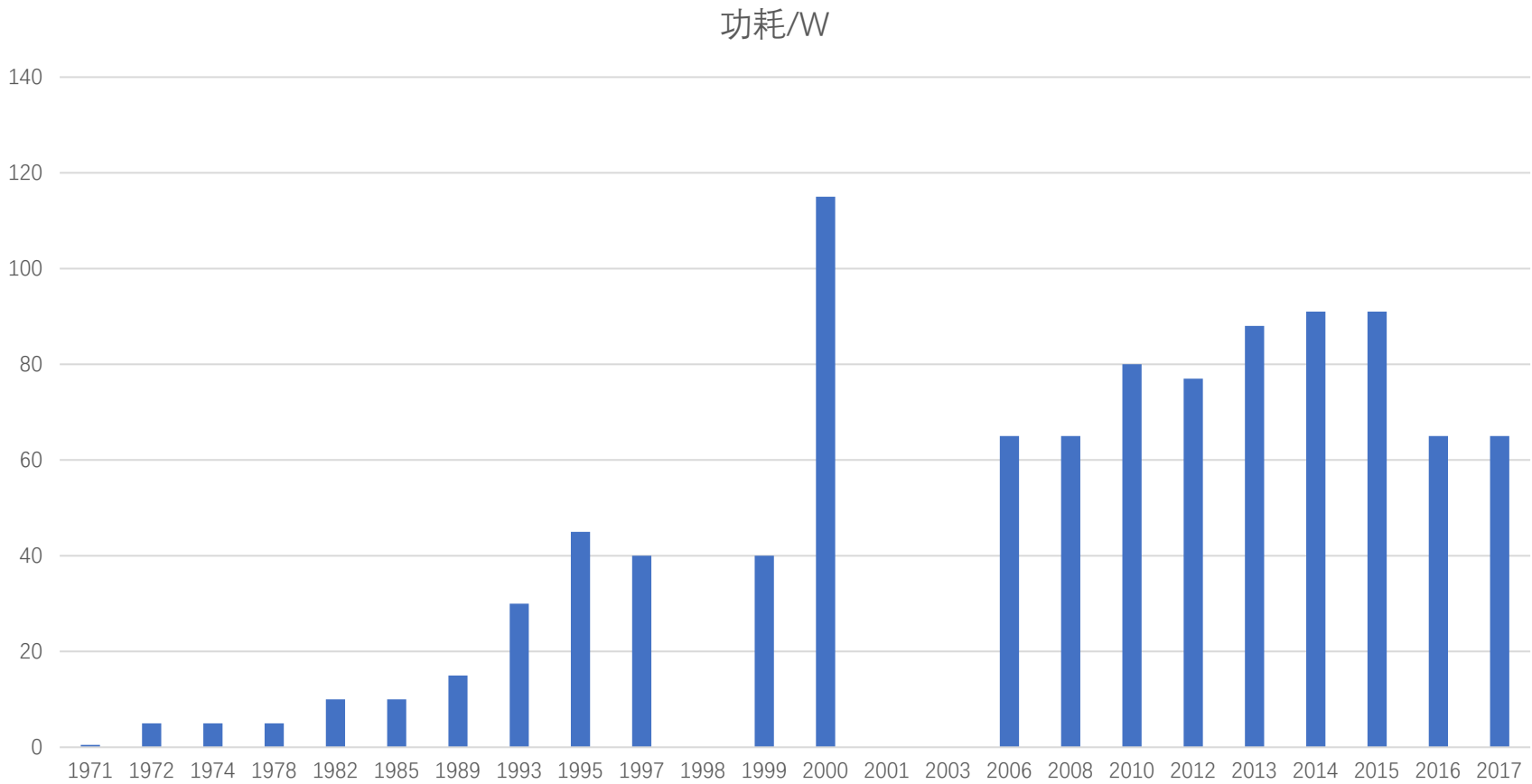
型号	发布年份	晶体管数量
4004	1971	2300
8008	1972	3500
8080	1974	4500
8086	1978	29000
286	1982	134000
386	1985	275000
486	1989	1200000
pentium	1993	3100000
pentium pro	1995	5500000
Pentium 2	1997	7500000
Celeron	1998	7500000
Pentium 3	1999	9500000
Pentium 4	2000	42000000
Xeon	2001	42000000
Pentium M	2003	55000000
Core2 Duo	2006	291000000
Core2 Duo	2008	410000000
2nd Core	2010	1160000000
3rd Core	2012	1400000000
4th Core	2013	1400000000
5th Core	2014	1900000000
6th Core	2015	1900000000
7th Core	2016	
8th Core	2017	



型号	发布年份	处理器主频/MHz
4004	1971	0.108
8008	1972	0.8
8080	1974	2
8086	1978	5
286	1982	6
386	1985	16
486	1989	25
pentium	1993	66
pentium pro	1995	200
Pentium 2	1997	300
Celeron	1998	266
Pentium 3	1999	600
Pentium 4	2000	1500
Xeon	2001	1700
Pentium M	2003	1700
Core2 Duo	2006	2660
Core2 Duo	2008	2400
2nd Core	2010	3800
3rd Core	2012	4100
4th Core	2013	4400
5th Core	2014	4000
6th Core	2015	4500
7th Core	2016	4500
8th Core	2017	4500



型号	发布年份	功耗/W
4004	1971	0.5
8008	1972	5
8080	1974	5
8086	1978	5
286	1982	10
386	1985	10
486	1989	15
pentium	1993	30
pentium pro	1995	45
Pentium 2	1997	40
Celeron	1998	
Pentium 3	1999	40
Pentium 4	2000	115
Xeon	2001	
Pentium M	2003	
Core2 Duo	2006	65
Core2 Duo	2008	65
2nd Core	2010	80
3rd Core	2012	77
4th Core	2013	88
5th Core	2014	91
6th Core	2015	91
7th Core	2016	65
8th Core	2017	65



型号	发布年份	单价
4004	1971	200
8008	1972	200
8080	1974	200
8086	1978	200
286	1982	500
386	1985	1000
486	1989	1000
pentium	1993	500
pentium pro	1995	1000
Pentium 2	1997	1000
Celeron	1998	1000
Pentium 3	1999	1000
Pentium 4	2000	1000
Xeon	2001	
Pentium M	2003	
Core2 Duo	2006	300
Core2 Duo	2008	300
2nd Core	2010	500
3rd Core	2012	500
4th Core	2013	500
5th Core	2014	500
6th Core	2015	500
7th Core	2016	500
8th Core	2017	500



参考文献： 1、[芯片相关-- Cpu历史--intel系列 - 知乎 \(zhihu.com\)](#)  
2、chatgpt