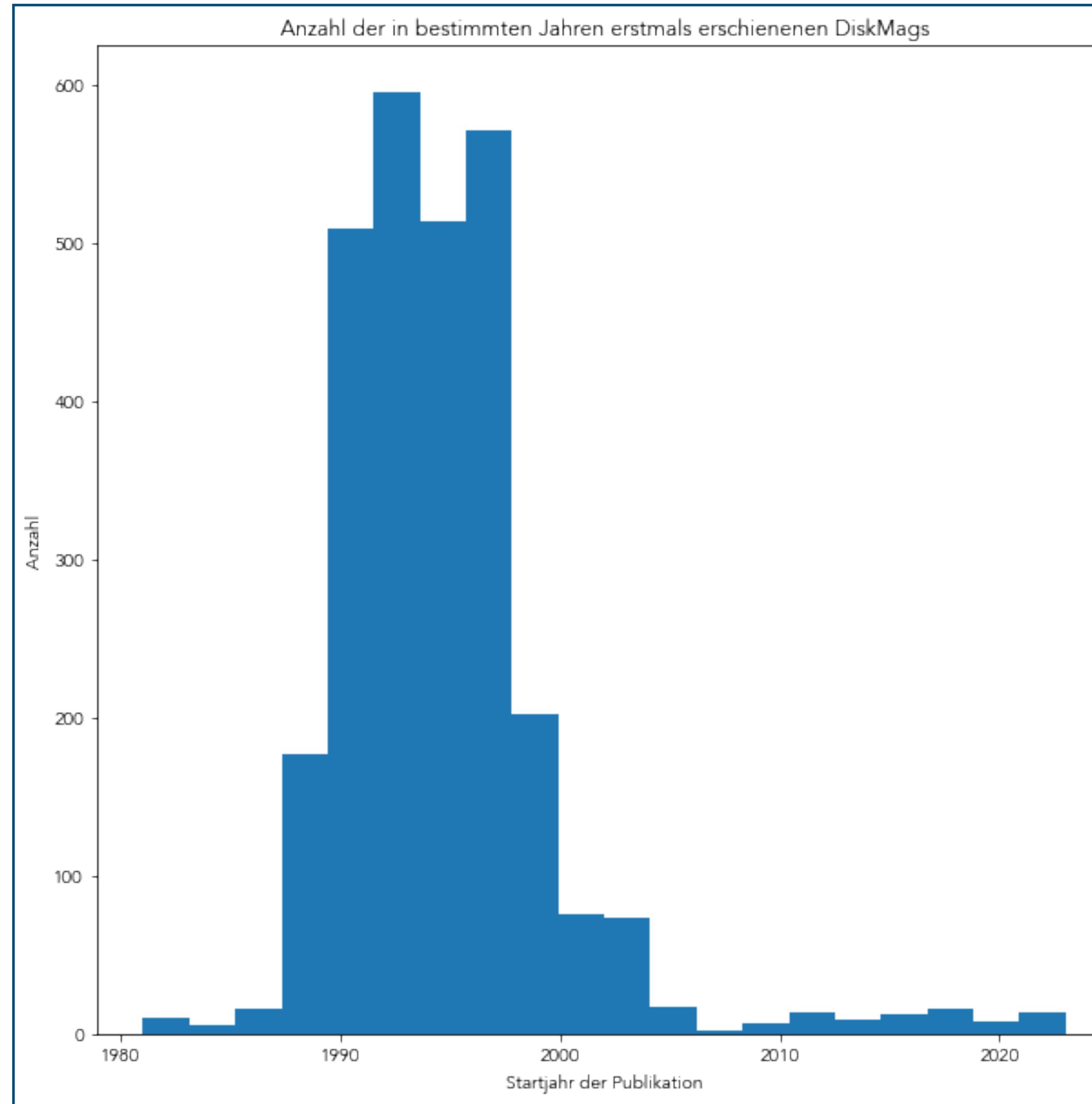


DiskMags Datenauswertung

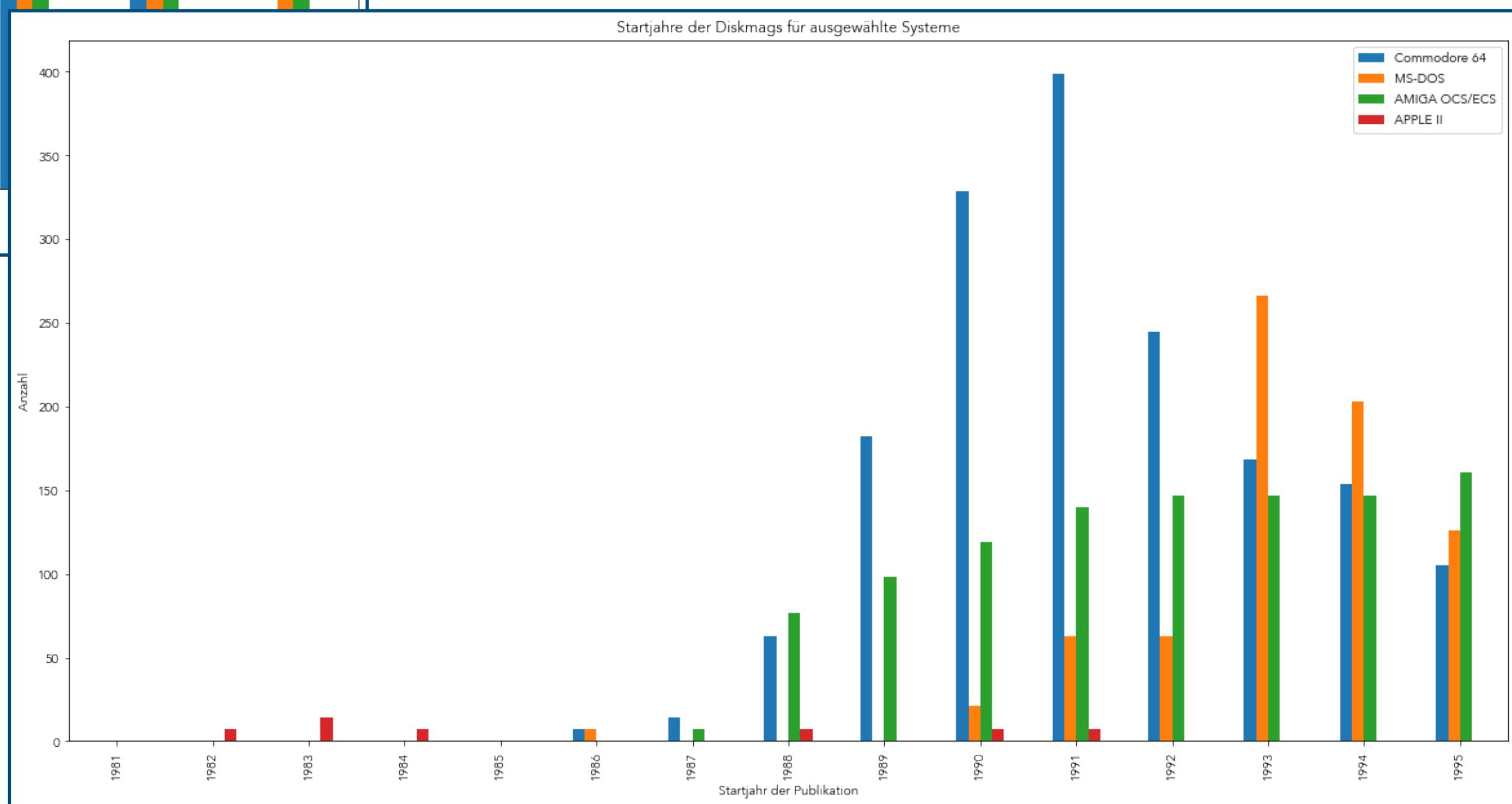
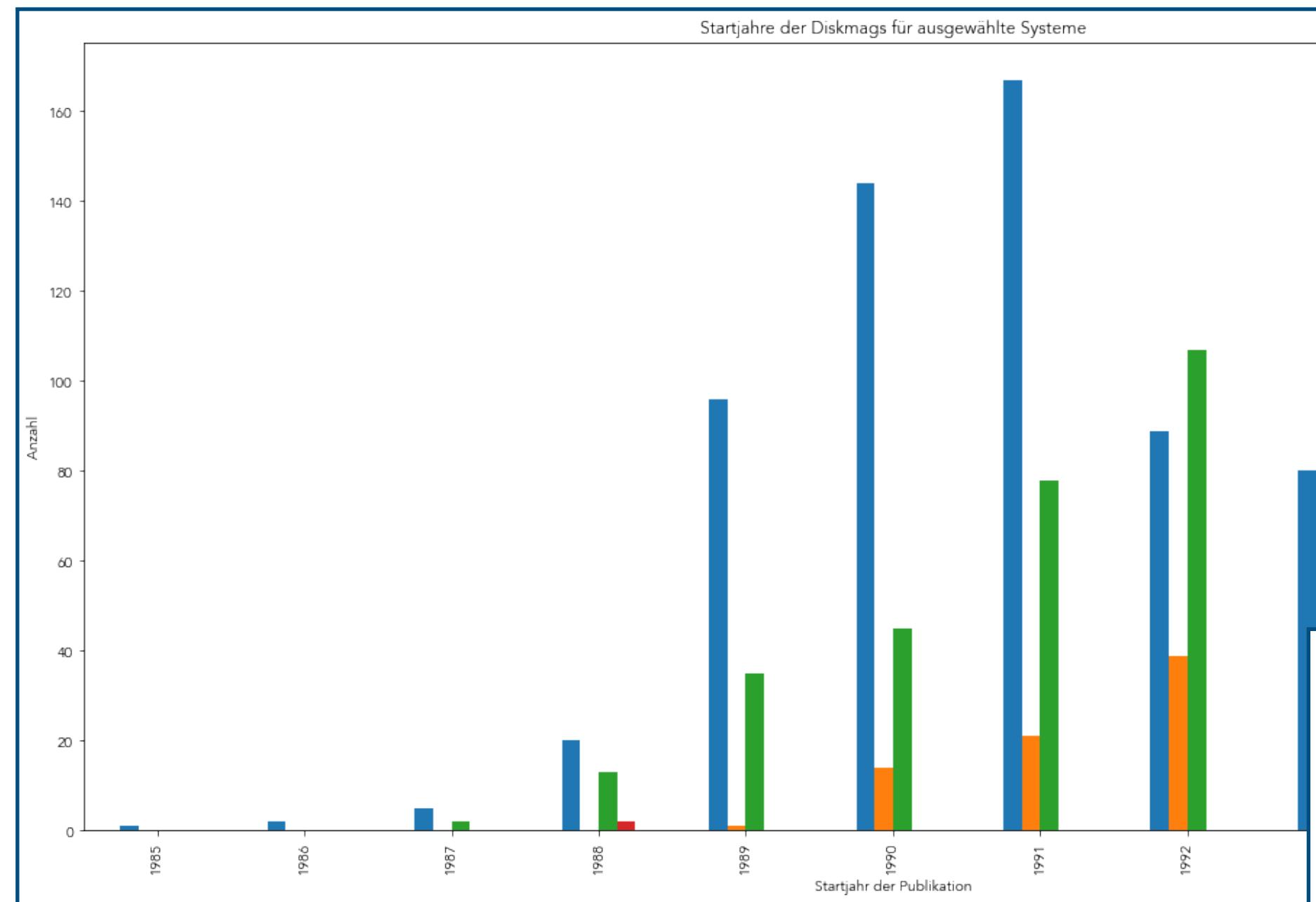
Stand: 10.05.2023

Zeitraum und Systeme



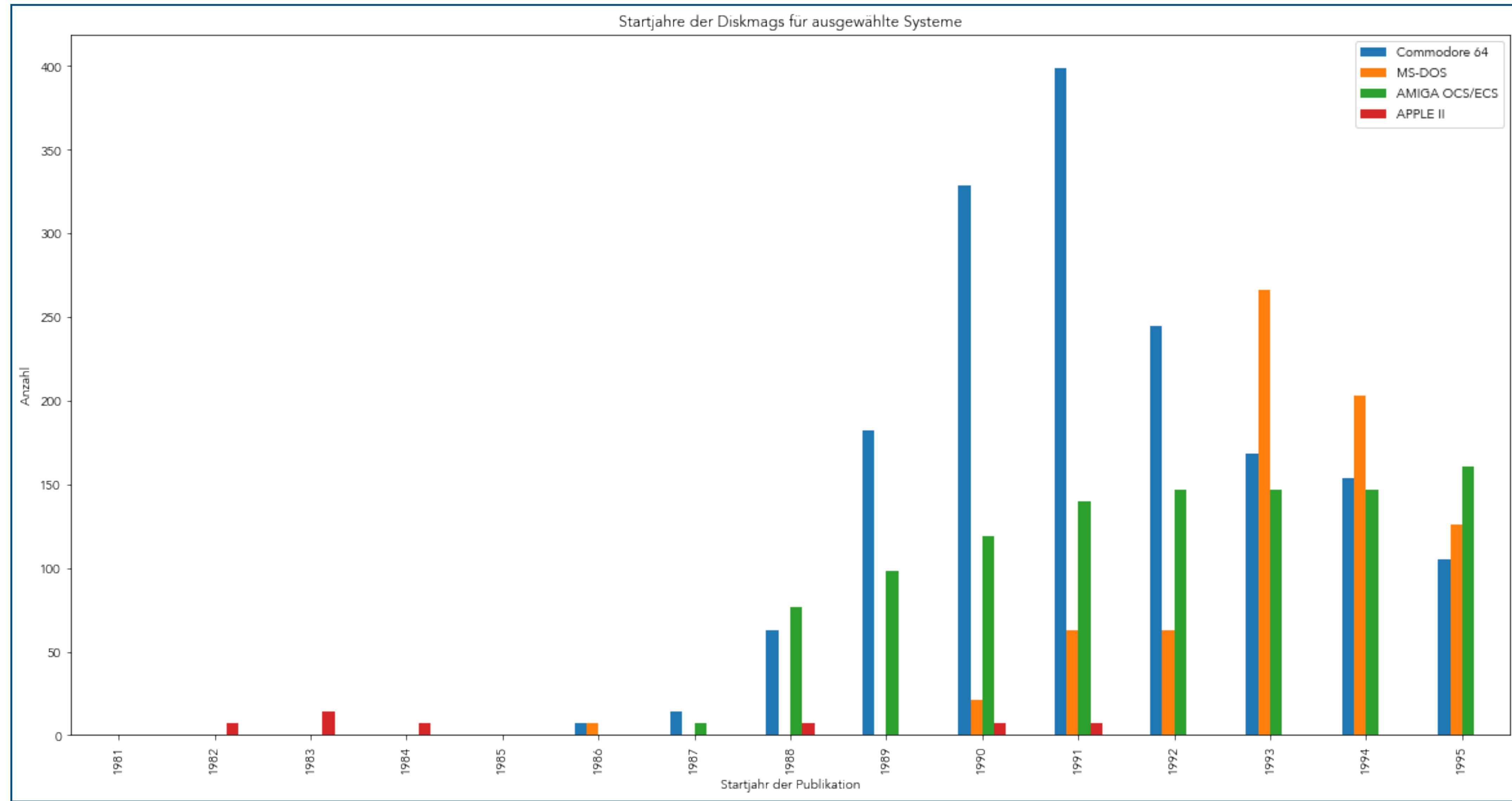
Zeitraum und Systeme

< alt

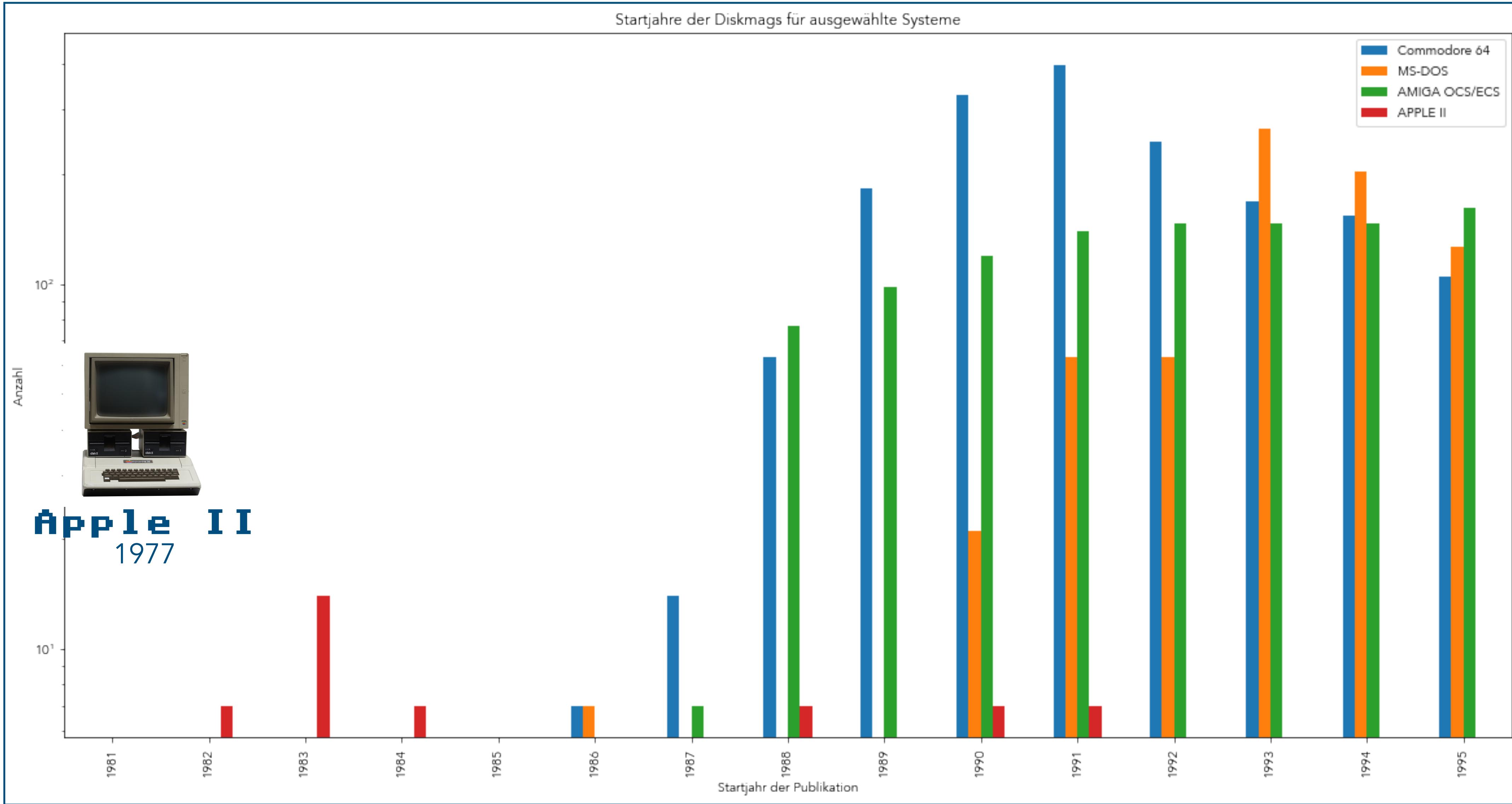


neu >

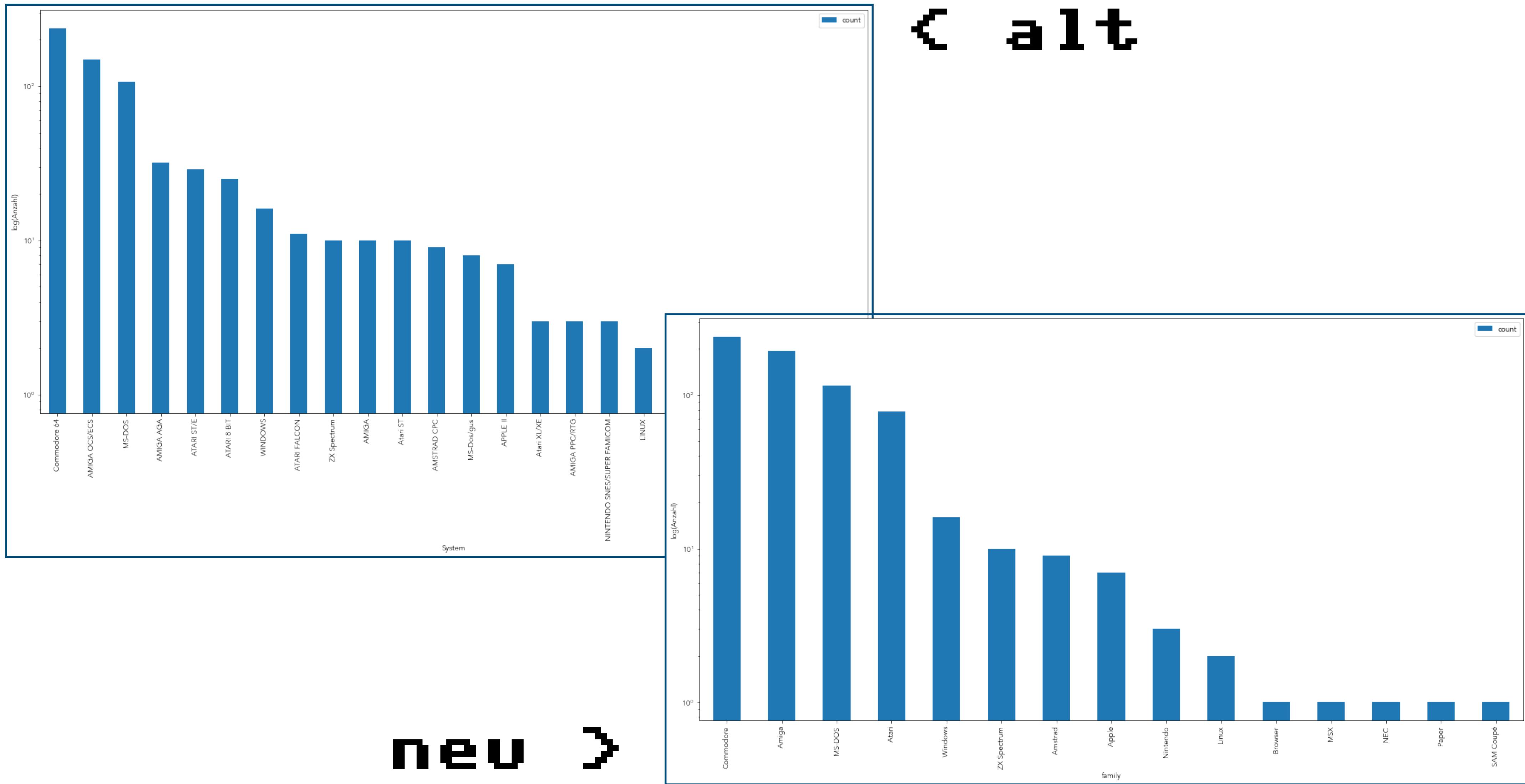
Zeitraum und Systeme



Zeitraum und Systeme

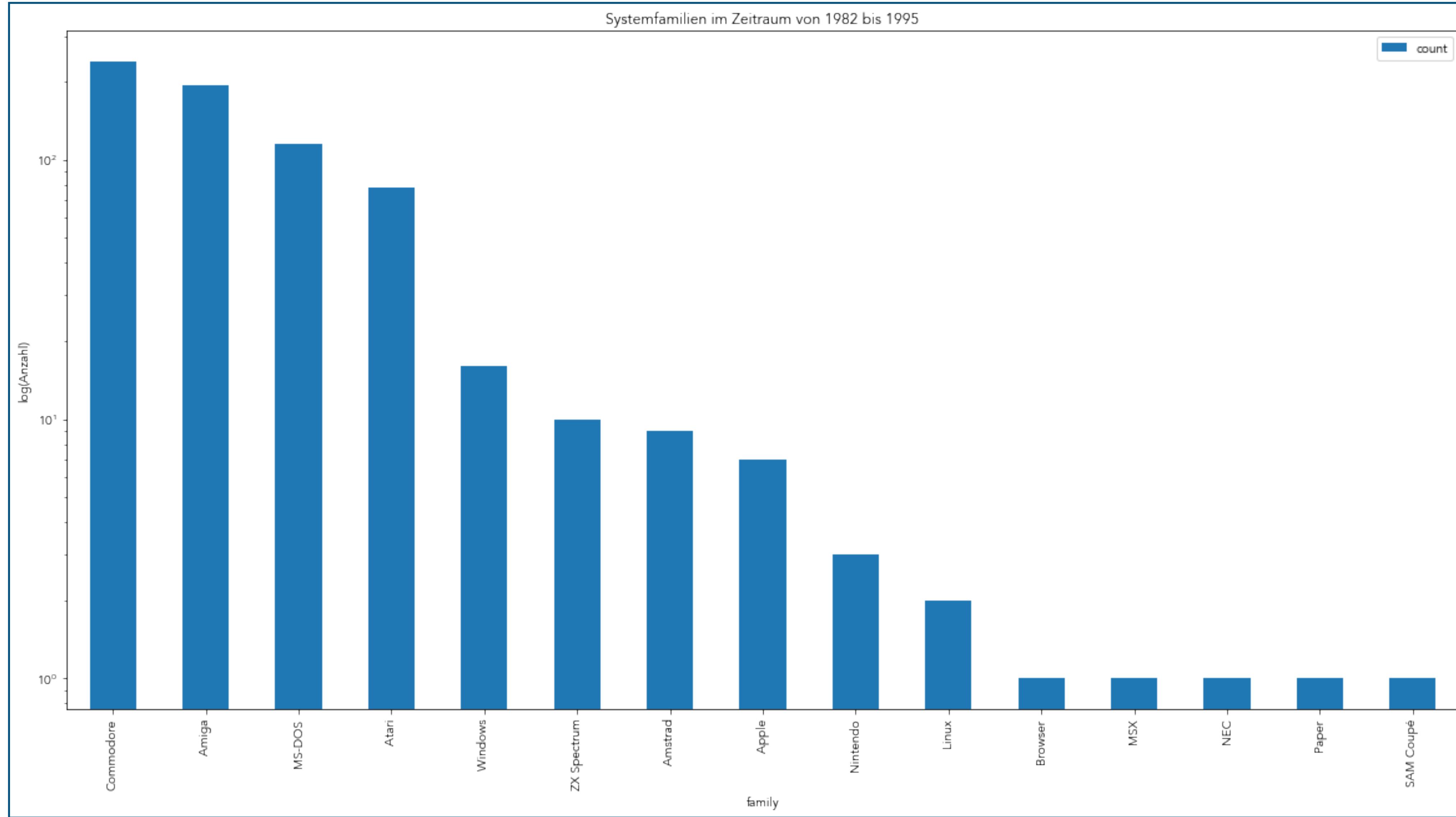


Systemfamilien

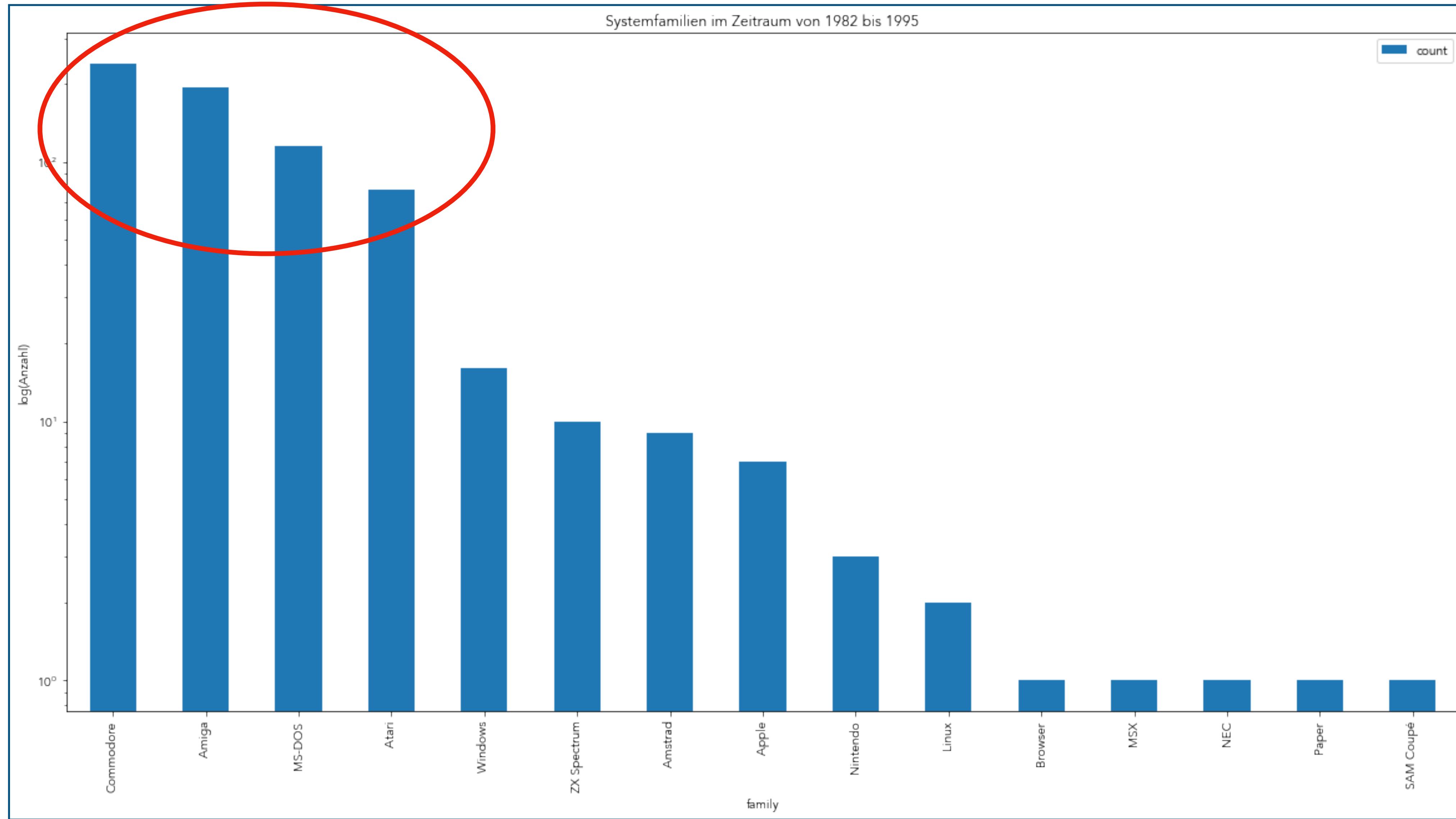


neu >

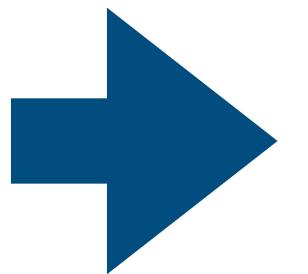
Systemfamilien



Systemfamilien

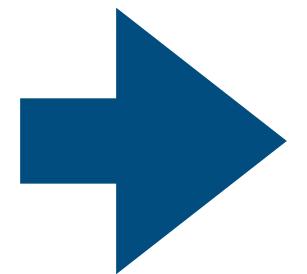
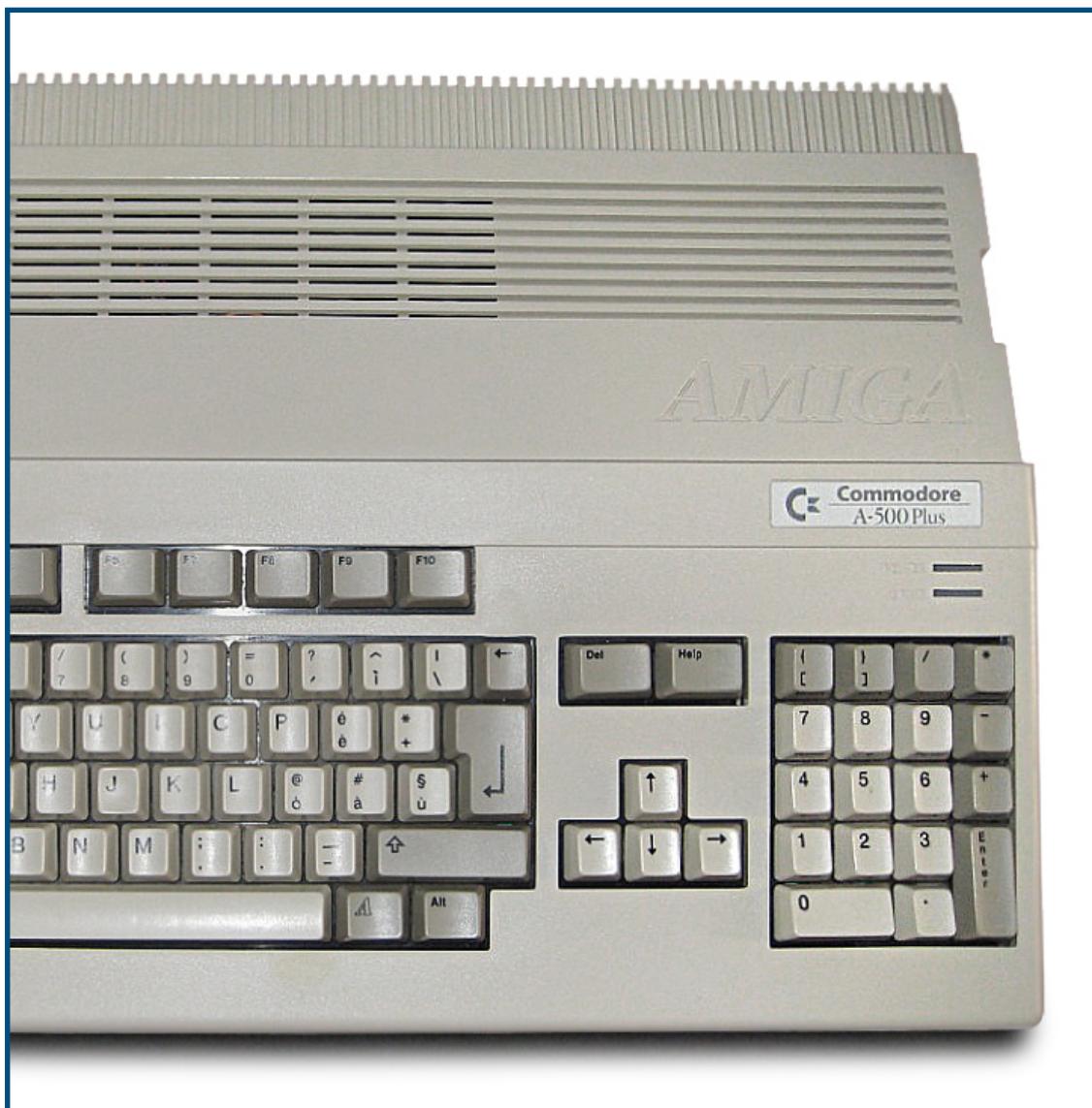


Kompatibilität?



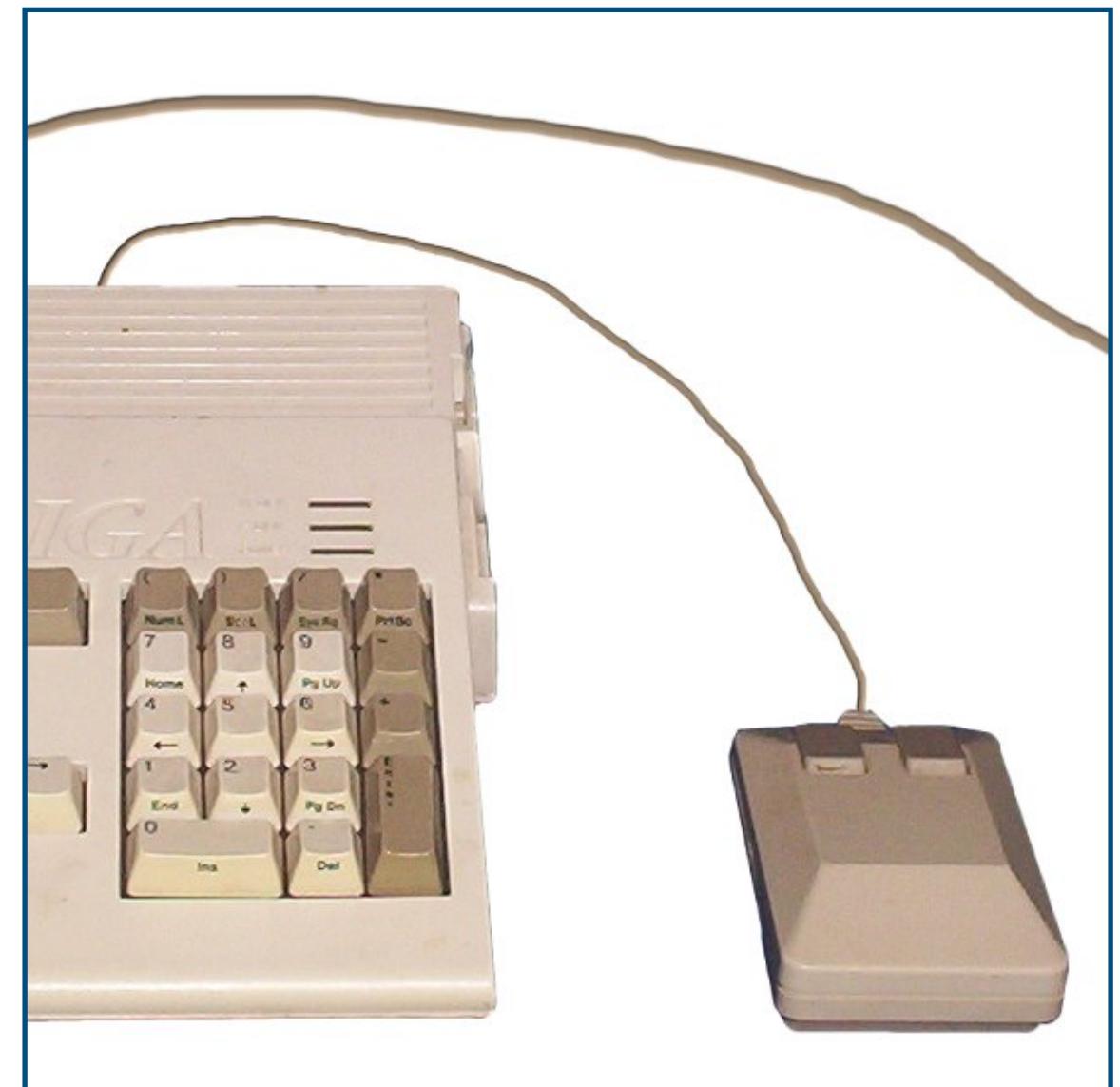
Amiga 500

1987



Amiga 500 Plus

1991



Amiga 1200

1992

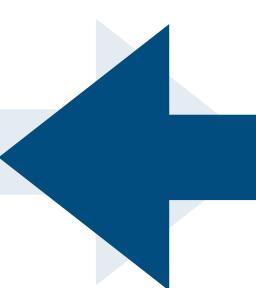
Kompatibilität?

Backwards-Compatibility:



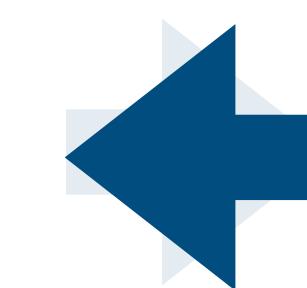
Amiga 500

1987



Amiga 500 Plus

1991



Amiga 1200

1992

Kompatibilität?

How much compatibility there is between Amiga models all depends on how you look at it:

- From the perspective of the custom chipset itself (i.e. what registers do what, what registers are at what address) the **compatibility is pretty high. Not exactly 100%, but really rather close** - most programs that fail on higher specced Amiga's do not fail because of chipset differences
- From the perspective of the memory map, there are some clear incompatibilities between the various models. Not every Amiga has RAM in the same locations, though they all at least have the first 512KB of chip memory mapped to the same location (but note, the A1000 initially only had 256KB). Some have fast memory, some do not. Many programs that fail end up failing because of this: they either expect there to not be any fast memory or they expect memory at specific addresses
- From the perspective of the CPU type, the compatibility is a bit more of an issue. Each member of the MC68K series is slightly different and it's pretty much impossible to write code that will only work correctly on a specific model. Many incompatibilities in Amiga programs stem from this issue. There's so many things that **can go wrong** here that I'm not going even try to list them
- Lastly, from the perspective of the OS the **compatibility is good, but not perfect**. It's certainly possible to write code that only runs on a specific Kickstart/Workbench revision

All these things combine to create **potential problems** for code that assume a 68000/no fast ram or only slow ram/KS1.3.

roondar, 13 July 2020, <http://eab.abime.net/showthread.php?t=103070#6>.