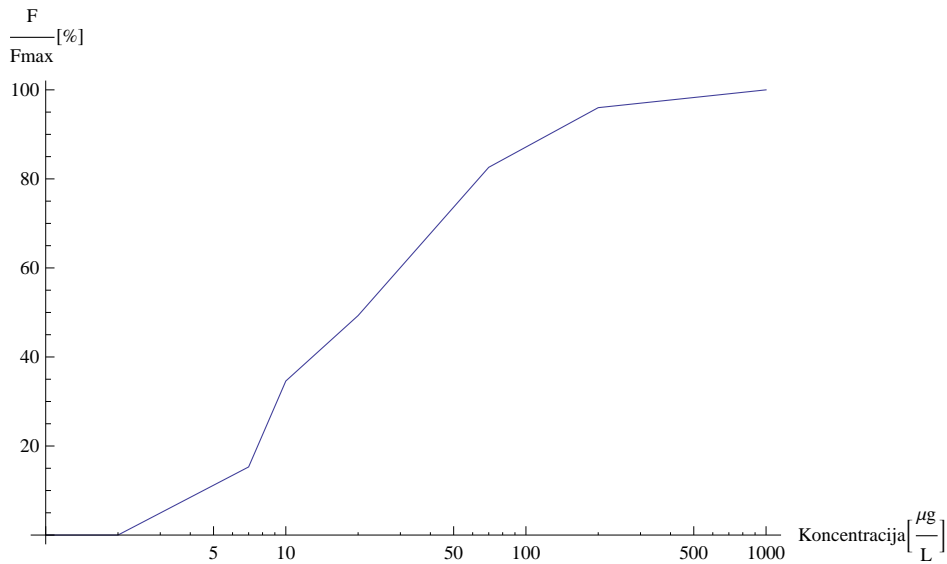


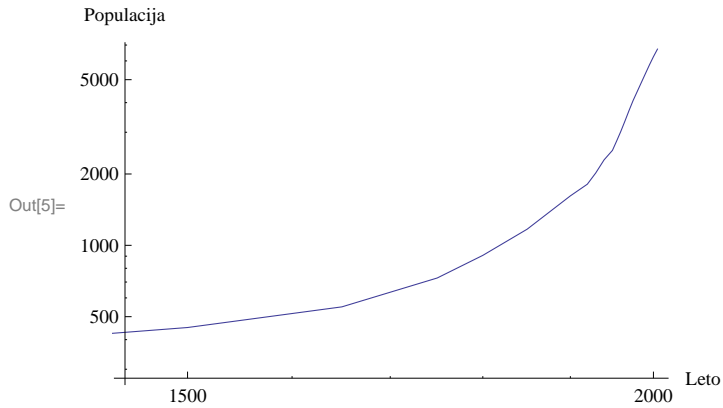
(* 4. Grafi II
Primož Jeras *)

```
In[1]:= adrenalin = ReadList["Documents\FMF\ROvF\Tema4\Adrenalin.dat", {Real, Real}];
zgodovina = ReadList["Documents\FMF\ROvF\Tema4\Zgodovina.dat", {Real, Real}];
sinh = ReadList["Documents\FMF\ROvF\Tema4\Md29mn_00001.fio",
  {Real, Real, Real, Real, Real, Real, Real, Real, Real, Real, Real}];
xanes = ReadList["Documents\FMF\ROvF\Tema4\Fe_rob_0_27.xmu", {Real, Real, Real,
  Real, Real, Real, Real, Real, Real, Real, Real, Real, Real, Real,
  Real, Real, Real, Real, Real, Real, Real, Real, Real, Real, Real, Real}];

ListLogLinearPlot[adrenalin, Joined -> True,
  AxesLabel -> {"Koncentracija ["μg / "L"], ("F" / "Fmax") ["%"]}]
```

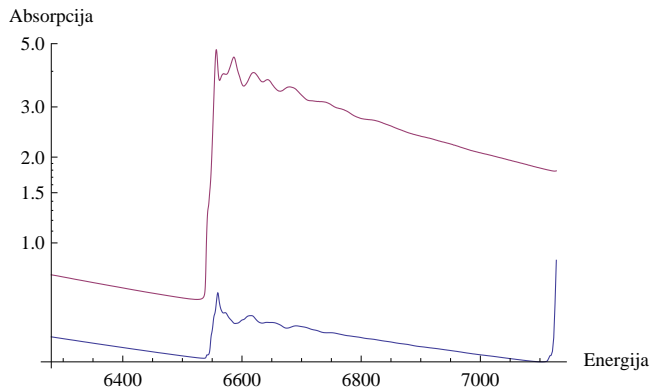


```
In[5]:= ListLogLogPlot[zgodovina, Joined -> True, AxesLabel -> {"Leto", "Populacija"}]
```



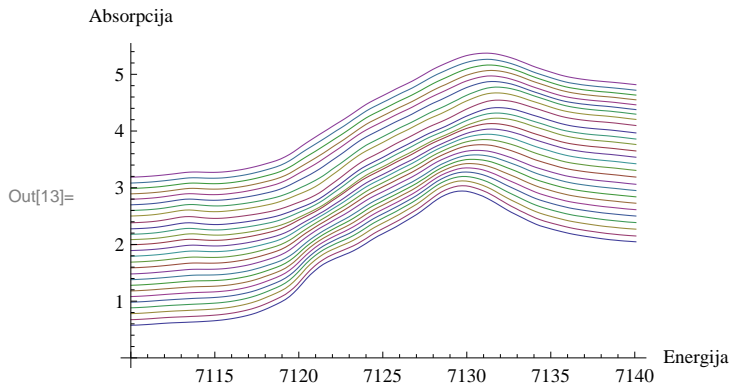
(*Primeren je ListLogLogPlot, saj prikazujemo podatke za zelo dolgo casovno obdobje.*)

```
ListLogPlot[{
  {#[[1]], #[[6]] / #[[7]]} & /@ sinh,
  {#[[1]], #[[7]] / #[[8]]} & /@ sinh
}, Joined → True, AxesLabel → {"Energija", "Absorpcija"}]
```



```
In[12]:= For[i = 2; xanessp = {}, i < 29, i++, AppendTo[xanessp, {#[[1]], #[[i]] + i / 10} & /@ xanes];
```

```
ListPlot[xanessp,
  Joined → True, AxesLabel → {"Energija", "Absorpcija"}]
```



(*Praznenje baterije se zacne, ko absorpcija doseze svoj vrh in pricne upadati.
Grafii so razmaknjeni po y osi za i/10, kjer je i zaporedna stevilka spektra.*)