

### 3. FUNKCIJE

#### 3.1. Pojam funkcije. Zadavanje funkcije.

[https://www.youtube.com/watch?v=rZKJgdnIYW4&feature=youtu.be&ab\\_channel=i-nastavaSS](https://www.youtube.com/watch?v=rZKJgdnIYW4&feature=youtu.be&ab_channel=i-nastavaSS)

[https://www.youtube.com/watch?v=x0gOnysL2oA&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=x0gOnysL2oA&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=D3uBOzX9Guc&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=D3uBOzX9Guc&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=g34cwYwYB3M&list=PLYp7xAaDNMtV1aHCr50xEo-VcFmdWqU9p&ab\\_channel=dr.sc.MateKosor](https://www.youtube.com/watch?v=g34cwYwYB3M&list=PLYp7xAaDNMtV1aHCr50xEo-VcFmdWqU9p&ab_channel=dr.sc.MateKosor)

[https://www.youtube.com/watch?v=APE7TJ329CI&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=APE7TJ329CI&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=bs\\_BQ4SQik&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=bs_BQ4SQik&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=ENemkSEJ\\_Vk&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=ENemkSEJ_Vk&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=mRmflURBlj4&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=mRmflURBlj4&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=rqxXqmjBvGM&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=rqxXqmjBvGM&ab_channel=ToniMilun)

#### 3.2. Svojstva funkcije

[https://www.youtube.com/watch?v=CpTZP7wxhVU&ab\\_channel=%C5%A0kolaza%C5%BEivot](https://www.youtube.com/watch?v=CpTZP7wxhVU&ab_channel=%C5%A0kolaza%C5%BEivot)

[https://www.youtube.com/watch?v=4jgmHcskRg4&ab\\_channel=%C5%A0kolaza%C5%BEivot](https://www.youtube.com/watch?v=4jgmHcskRg4&ab_channel=%C5%A0kolaza%C5%BEivot)

[https://www.youtube.com/watch?v=aCYHqHOBSiA&ab\\_channel=HrvatskiTelekom](https://www.youtube.com/watch?v=aCYHqHOBSiA&ab_channel=HrvatskiTelekom)

[https://www.youtube.com/watch?v=-Ev1kOf9tRE&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=-Ev1kOf9tRE&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=811r1y-aOBY&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=811r1y-aOBY&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=ELx3tp39xvs&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=ELx3tp39xvs&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=03paHfITVhU&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=03paHfITVhU&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=OLx5Mm9z0s&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=OLx5Mm9z0s&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=uJlSoKukpq4&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=uJlSoKukpq4&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=pJKpZedS7FY&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=pJKpZedS7FY&ab_channel=ToniMilun)

#### 3.3. Slaganje funkcija. Kompozicija funkcija.

[https://www.youtube.com/watch?v=Qu-L-zROS\\_E&ab\\_channel=HrvatskiTelekom](https://www.youtube.com/watch?v=Qu-L-zROS_E&ab_channel=HrvatskiTelekom)

[https://www.youtube.com/watch?v=WfNPv072XDg&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=WfNPv072XDg&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=U3jLU-a82kU&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=U3jLU-a82kU&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=oIByyNhR5Sk&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=oIByyNhR5Sk&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=\\_dKDag4XQmc&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=_dKDag4XQmc&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=SvDmv47IiqM&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=SvDmv47IiqM&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=nmqvkLQTLIQ&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=nmqvkLQTLIQ&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=ZuiL2gMJXZ4&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=ZuiL2gMJXZ4&ab_channel=MatinaMatematika)

#### 3.4. Limes funkcije

[https://www.youtube.com/watch?v=Ie47HWWEHvE&ab\\_channel=%C5%A0kolaza%C5%BEivot](https://www.youtube.com/watch?v=Ie47HWWEHvE&ab_channel=%C5%A0kolaza%C5%BEivot)

[https://www.youtube.com/watch?v=sefDSBwRyjc&ab\\_channel=%C5%A0kolaza%C5%BEivot](https://www.youtube.com/watch?v=sefDSBwRyjc&ab_channel=%C5%A0kolaza%C5%BEivot)

[https://www.youtube.com/watch?v=FtHVzEW8OgE&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=FtHVzEW8OgE&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=FoL-uadAVpg&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=FoL-uadAVpg&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=PF2jfc-DlXw&ab\\_channel=DanijelKlarin](https://www.youtube.com/watch?v=PF2jfc-DlXw&ab_channel=DanijelKlarin)

[https://www.youtube.com/watch?v=vaJhttcgz2s&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=vaJhttcgz2s&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=OneUv8RptpY&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=OneUv8RptpY&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=bYvZrsnhShA&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=bYvZrsnhShA&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=RilzO8rhIlc&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=RilzO8rhIlc&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=4iu7ndnNb-A&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=4iu7ndnNb-A&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=aEJHYvSRWXo&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=aEJHYvSRWXo&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=m7IDV14FFpE&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=m7IDV14FFpE&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=i4Y1iGzXiL0&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=i4Y1iGzXiL0&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=FgnAw9Ko61U&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=FgnAw9Ko61U&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=cSOAy\\_iKrxk&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=cSOAy_iKrxk&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=CMtoIhEnYoI&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=CMtoIhEnYoI&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=oMGfb0827v4&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=oMGfb0827v4&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=0xn8Z3Uazxg&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=0xn8Z3Uazxg&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=cq9IyK1uhh0&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=cq9IyK1uhh0&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=FdwTZ4P69g8&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=FdwTZ4P69g8&ab_channel=ToniMilun)

### **3.5. Asimptote krivulja**

[https://www.youtube.com/watch?v=tS4V4tivzH0&ab\\_channel=dr.sc.MateKosor](https://www.youtube.com/watch?v=tS4V4tivzH0&ab_channel=dr.sc.MateKosor)

[https://www.youtube.com/watch?v=PvgqpPw1Qgg&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=PvgqpPw1Qgg&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=H3x2XVPZ6Mg&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=H3x2XVPZ6Mg&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=p24EuCKBZDs&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=p24EuCKBZDs&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=jv\\_Pc6dF858&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=jv_Pc6dF858&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=pNXxjdErVCg&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=pNXxjdErVCg&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=79w4L0-HiC8&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=79w4L0-HiC8&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=Ds7EFkh2rU4&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=Ds7EFkh2rU4&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=CFqXt9DY8Uc&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=CFqXt9DY8Uc&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=SsqSax6DSag&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=SsqSax6DSag&ab_channel=ToniMilun)

[https://www.youtube.com/watch?v=wmbx9FD3ss&ab\\_channel=ToniMilun](https://www.youtube.com/watch?v=wmbx9FD3ss&ab_channel=ToniMilun)

### **3.6. Neprekidnost funkcije**

[https://www.youtube.com/watch?v=TLWda6x7Fj0&ab\\_channel=dr.sc.MateKosor](https://www.youtube.com/watch?v=TLWda6x7Fj0&ab_channel=dr.sc.MateKosor)

[https://www.youtube.com/watch?v=Vp5rKBjj8HQ&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=Vp5rKBjj8HQ&ab_channel=MatinaMatematika)

[https://www.youtube.com/watch?v=THRRVu8A4H4&ab\\_channel=MatinaMatematika](https://www.youtube.com/watch?v=THRRVu8A4H4&ab_channel=MatinaMatematika)