



# Kvartili

## Deskriptivna statistika 2019/2020

---

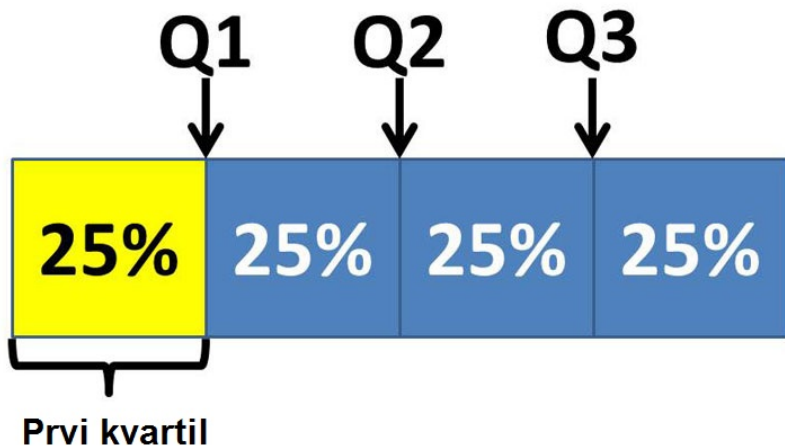
Aleksandar Tomašević

11.03.2020.

Filozofski fakultet u Novom Sadu

# Kvartili

---



X	f
0	5
1	8
2	10
3	5
4	6
5	4
6	8
7	2
8	5
9	4
10	10

$$Q_1 = L_1 + \frac{\frac{\sum f}{4} - f_{kum}}{f_{Q_1}} i$$

$$Q_2 = L_1 + \frac{\frac{\sum f}{2} - f_{kum}}{f_{Q_2}} i$$

$$Q_3 = L_1 + \frac{\frac{3\sum f}{4} - f_{kum}}{f_{Q_3}} i$$

interval	f
51-60	30
61-70	10
71-80	25
81-90	16
91-100	4