

### Calculation example

|        | Run of the tram 1 | Run of the tram 2 | Run of the tram 3 |
|--------|-------------------|-------------------|-------------------|
| stop 1 | 12:00             | 13:40             | 17:05             |
| stop 2 | 12:20             | 14:10             | X                 |
| stop 3 | 12:25             | 14:25             | 17:33             |

The average time from Stop 1 to Stop 2 =  $(20+30)/2=25$  minutes

The average time from Stop 2 to Stop 3 =  $(5+15)/2=10$  minutes

The average run time (from Stop 1 to Stop 3) =  $25 + 10 = 35$

Run time of the tram 3 =  $17:33 - 17:05 = 28$  (minutes)

Run time (from stop 1 to stop 2) of the tram 3 =  $28 * 25/35 = 20$  (minutes)

Arrival time at stop 2 form the tram 3 =  $17:05 + 20 = 17:25$