```
tableH1(8, :) = []
```

```
tableH1 = 9×4
    1.5200    2.9800    3.7300    1.4300
    1.4400    3.6600    6.7200    1.1300
    2.7700    2.1700    3.5600    1.3400
    1.0500    2.8500    3.9800    1.5900
    2.6300    3.5700    3.9900    0.8100
    1.4300    2.3700    4.2600    1.5300
    2.9200    2.6800    3.6000    1.5600
    2.0100    1.5900    4.2400    1.3300
    1.7600    1.3600    3.4400    1.1600
```

```
t_total = sum(tableH1, 2)
```

```
t_total = 9×1
    9.6600
   12.9500
    9.8400
    9.4700
   11.0000
    9.5900
   10.7600
    9.1700
    7.7200
```

```
t_mean = mean(tableH1, 2)
```

```
t_mean = 9×1
    2.4150
    3.2375
    2.4600
    2.3675
    2.7500
    2.3975
    2.6900
    2.2925
    1.9300
```

```
t_median = median(tableH1, 2)
```

```
t_median = 9×1
    2.2500
    2.5500
    2.4700
    2.2200
    3.1000
    1.9500
    2.8000
    1.8000
    1.5600
```

```
t_max = max(tableH1, [], 2)
```

```
t_max = 9×1
    3.7300
    6.7200
    3.5600
    3.9800
    3.9900
    4.2600
```

```
    3.6000
    4.2400
    3.4400
```

```
t_min = min(tableH1, [], 2)
```

```
t_min = 9×1
    1.4300
    1.1300
    1.3400
    1.0500
    0.8100
    1.4300
    1.5600
    1.3300
    1.1600
```

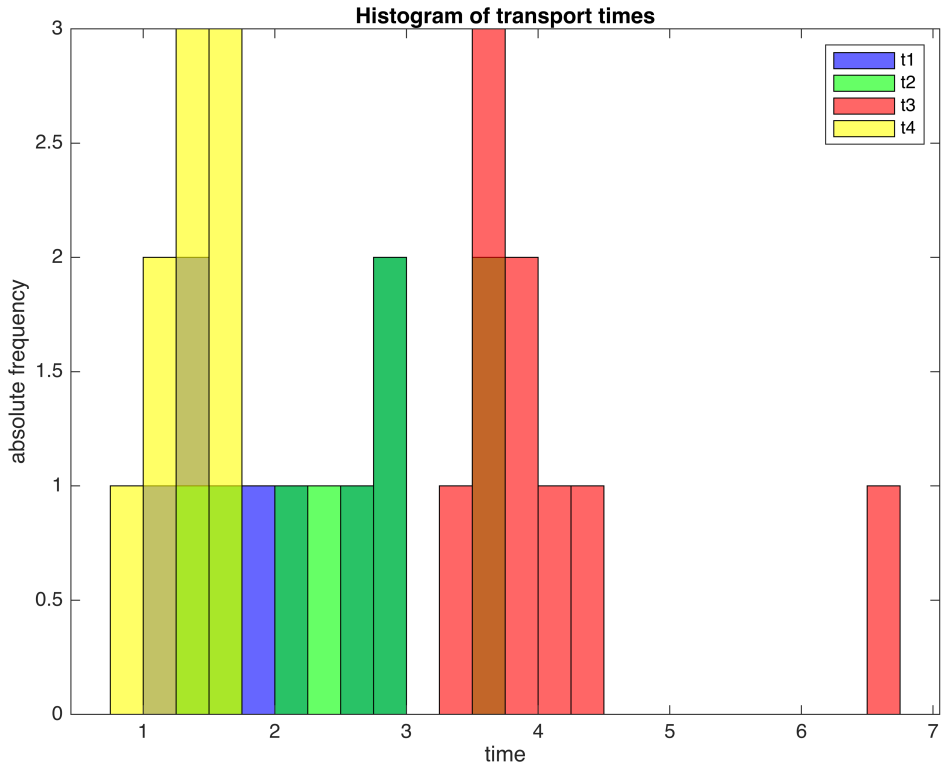
```

```

```
histogram(tableH1(:,1), 'DisplayName', 't1', 'BinWidth', 0.25, 'FaceColor',
'blue')
xlabel('time')
ylabel('absolute frequency')
title('Histogram of transport times')

hold on
histogram(tableH1(:,2), 'DisplayName', 't2', 'BinWidth', 0.25, 'FaceColor',
'green')
histogram(tableH1(:,3), 'DisplayName', 't3', 'BinWidth', 0.25, 'FaceColor',
'red')
histogram(tableH1(:,4), 'DisplayName', 't4', 'BinWidth', 0.25, 'FaceColor',
'yellow')
legend()

hold off
```



Interpretation:

t4 has a significantly lower time span as all the other times that were observed. t3 has the highest times. I also think that t1 has rather low time frames but it is quite difficult to see in the histogram as the bars are overlapping (I don't know how to put them next to each other). t3 also shows one value that is higher than all the others. This might be a mistake in the measurement and it might be helpful to exclude this data point from further calculations. However, the other transport times dont show extraordinary high values. t1, t2 and t4 seem well distributed.