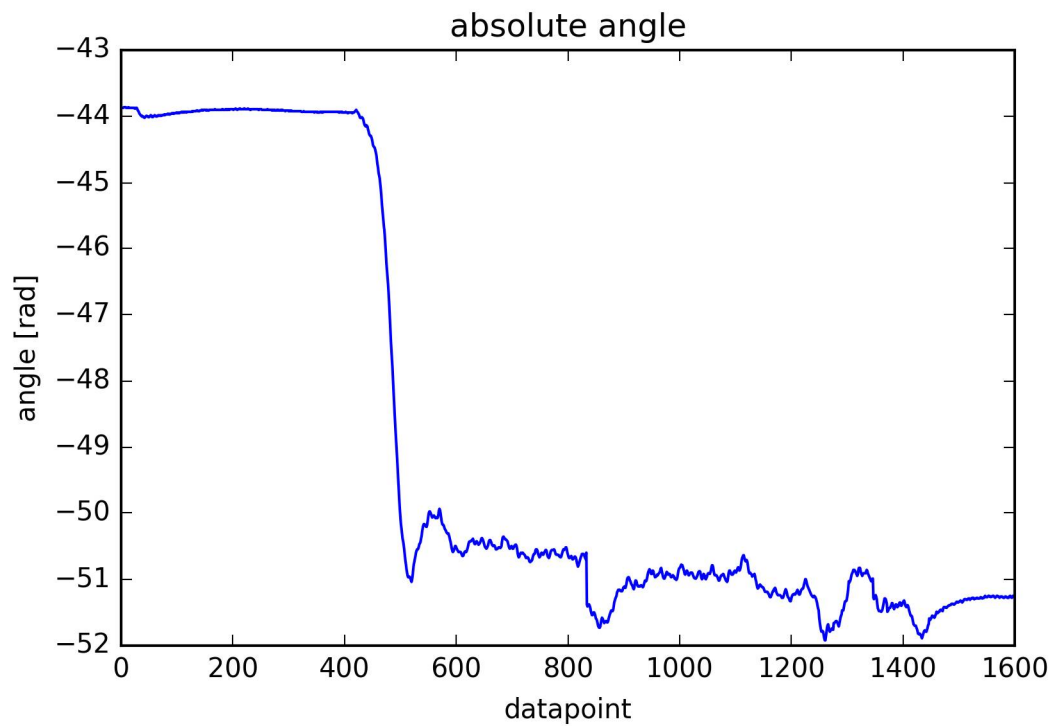
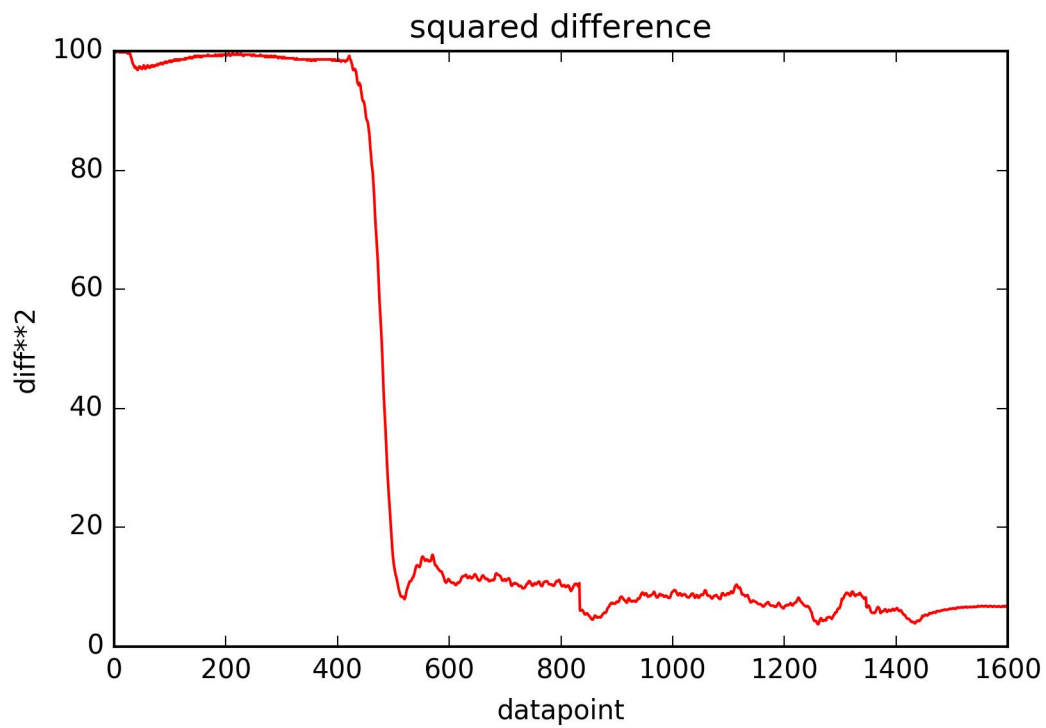


All Code can be found at: [https://github.com/chbrock/robotik\\_ws1718](https://github.com/chbrock/robotik_ws1718)

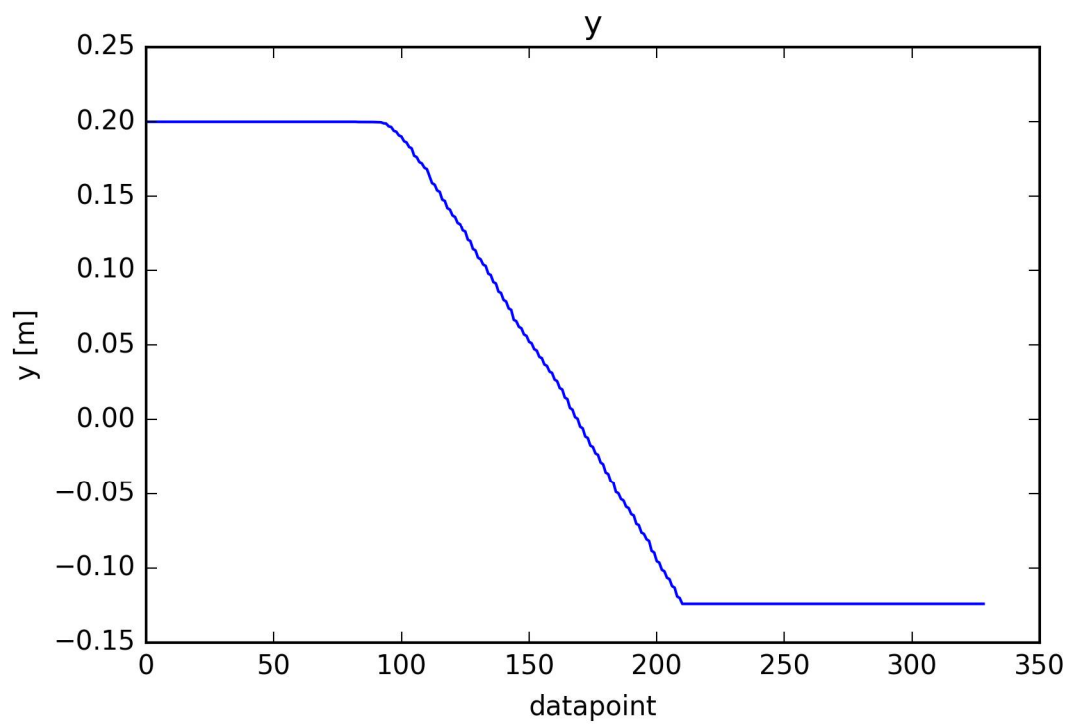
## Aufgabe 1

Kp used was: 12. The average squared difference was 35.03.





## Aufgabe 2



### Aufgabe 3:

In the following plot d0 is plotted blue,  $\theta$  in red. The video belonging to this run is submitted via KVV

