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## Matlab protocol and thoughts

### Introduction

- dataformat
- What data is needed
- What stuctur should the data be sent with - what, when, how

### Uart matlab

Identifcer	Value
Position T	1
Position B	2
Velocity T	3
Velocity B	4
PWM T	5
PWM B	6
Ref T	7
Ref B	8
P T	9
P B	10
I T	11
I B	12
D T	13
D B	14

**Table 1:** *Table to test captions and labels*

### 0.1 Sources

fejl, postion, hastighed, homingsensor, fejl fra pid, contorl singal, ref signal  
og outputtet.