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## Table of Contents

main function for low level dyn. use data 0702%%%	1
Initialization .....	1
Read txt exp. data .....	1
Calculate dot_pm, segment inflation and deflation process .....	1
Plot Overlay Results .....	1
Estimate controller parameters $d_{pm}=a * pm + b * pd$ .....	6
Compare averaged model with different trails .....	6

## main function for low level dyn. use data 0702%%%

### Initialization

### Read txt exp. data

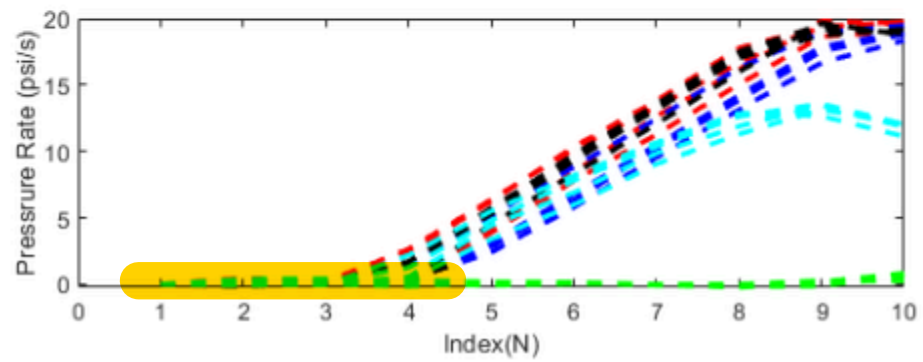
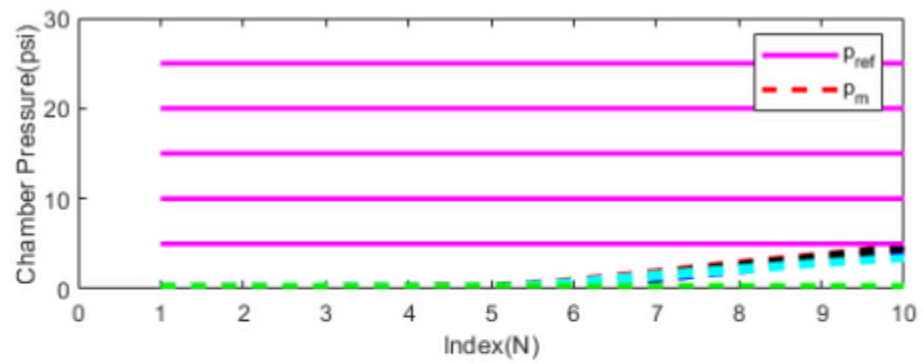
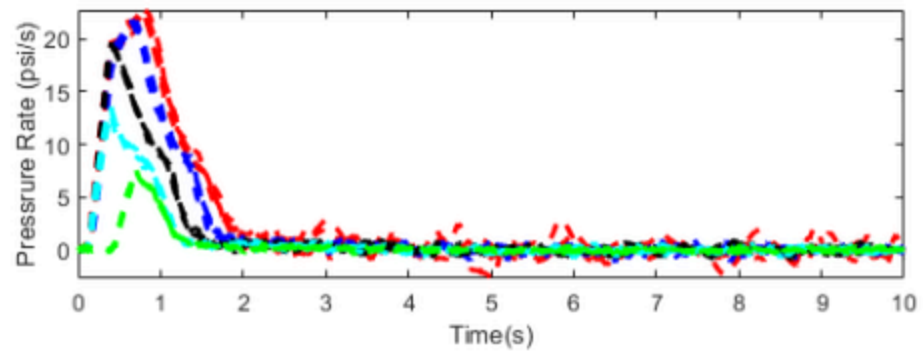
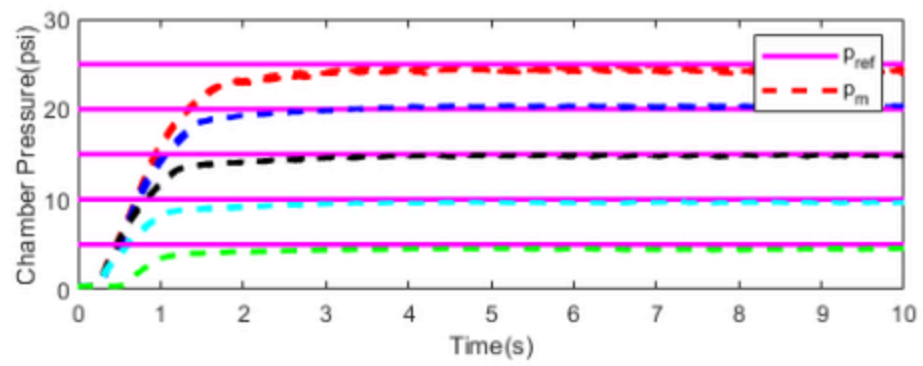
```
exp. data...
exp. data...
exp. data...
exp. data...
exp. data...
exp. data...
exp. data...
exp. data...
exp. data...
Saved
```

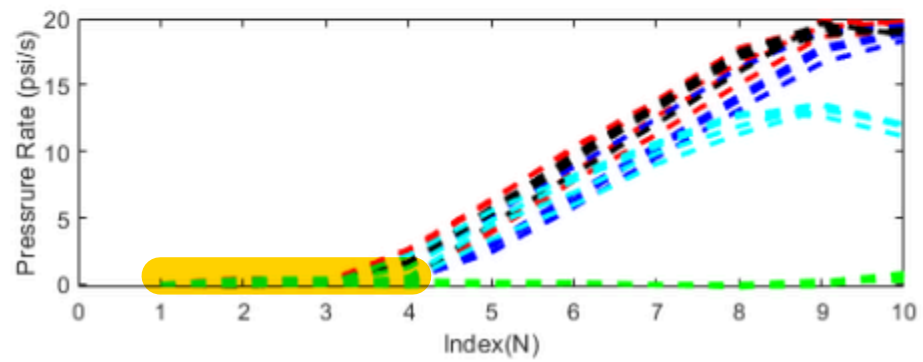
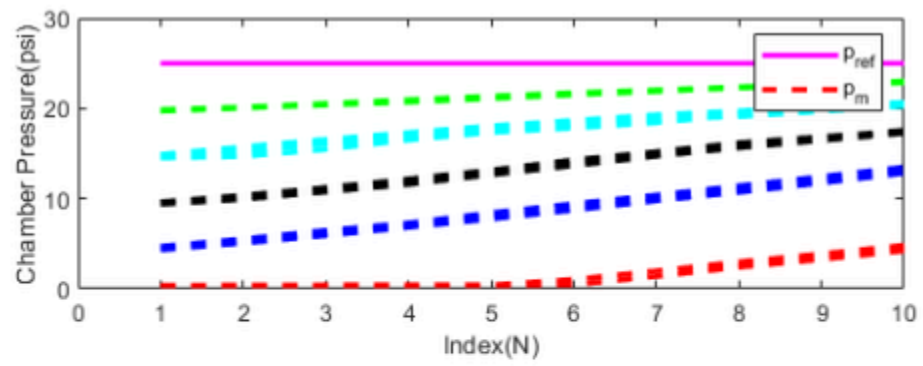
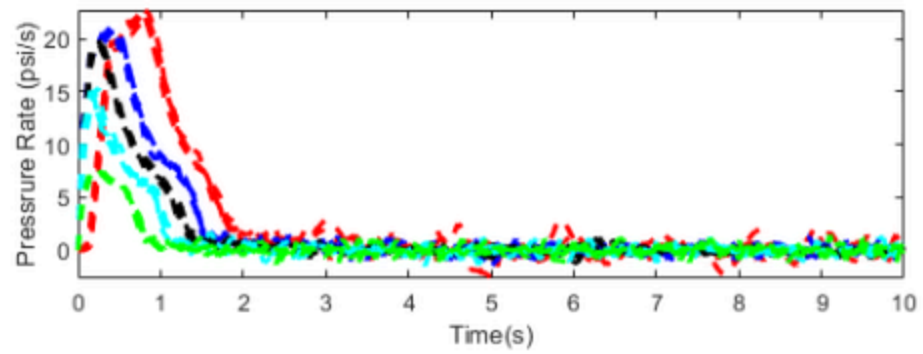
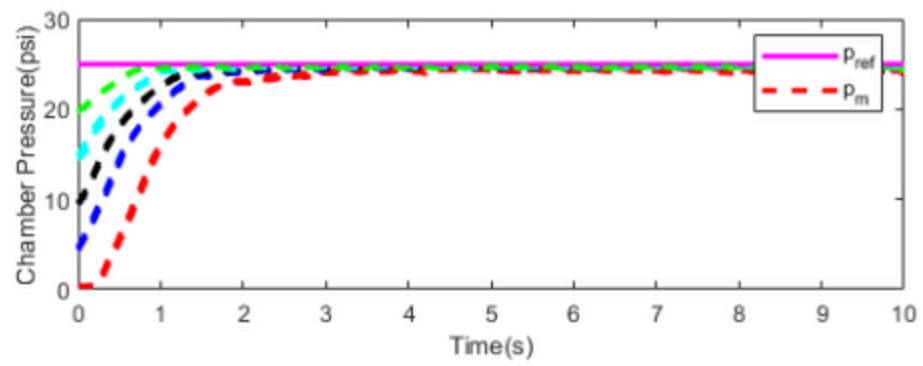
### Calculate dot\_pm, segment inflation and defla- tion process

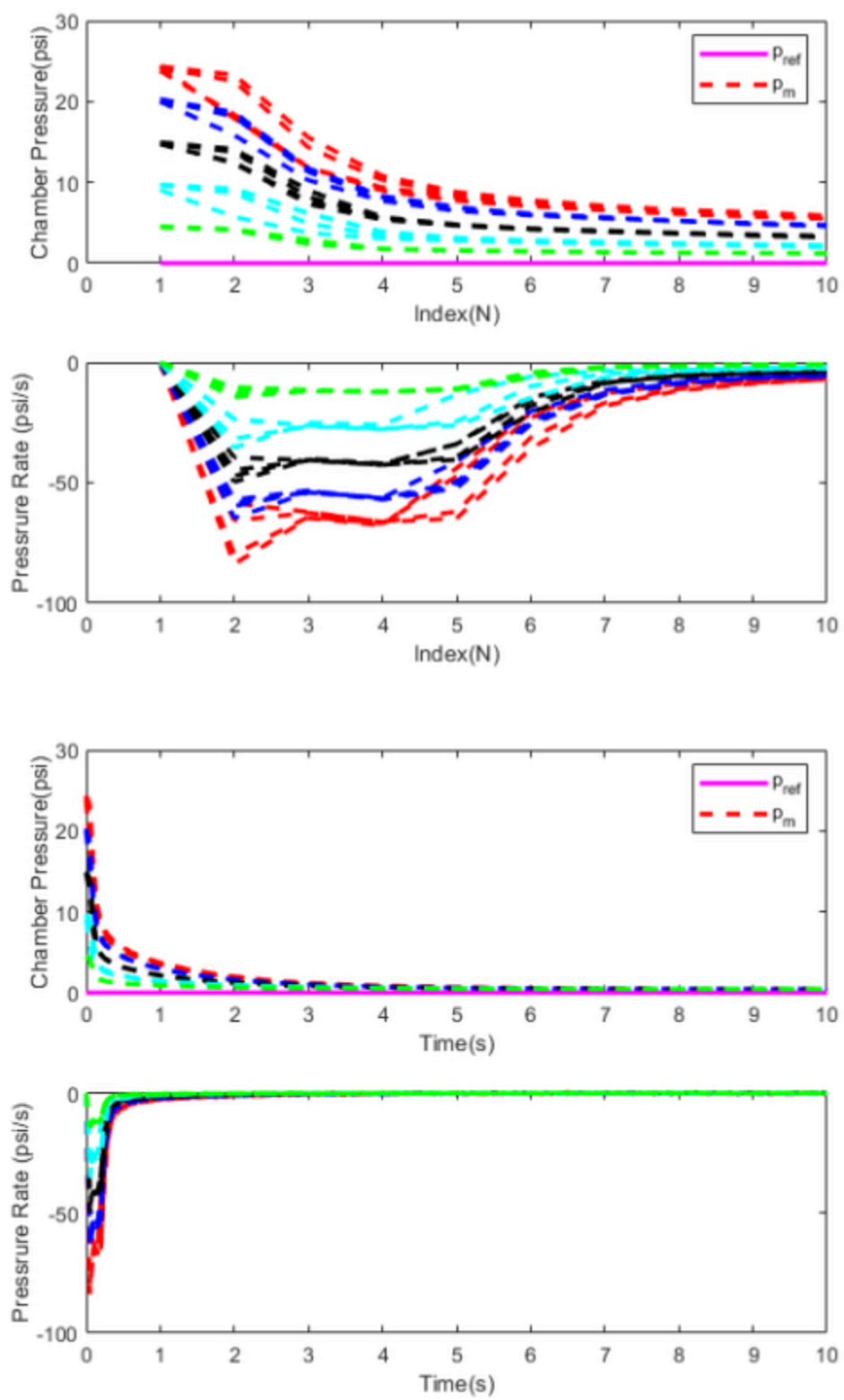
```
Splitting Inf and Def Process
Splitted Inf and Def
```

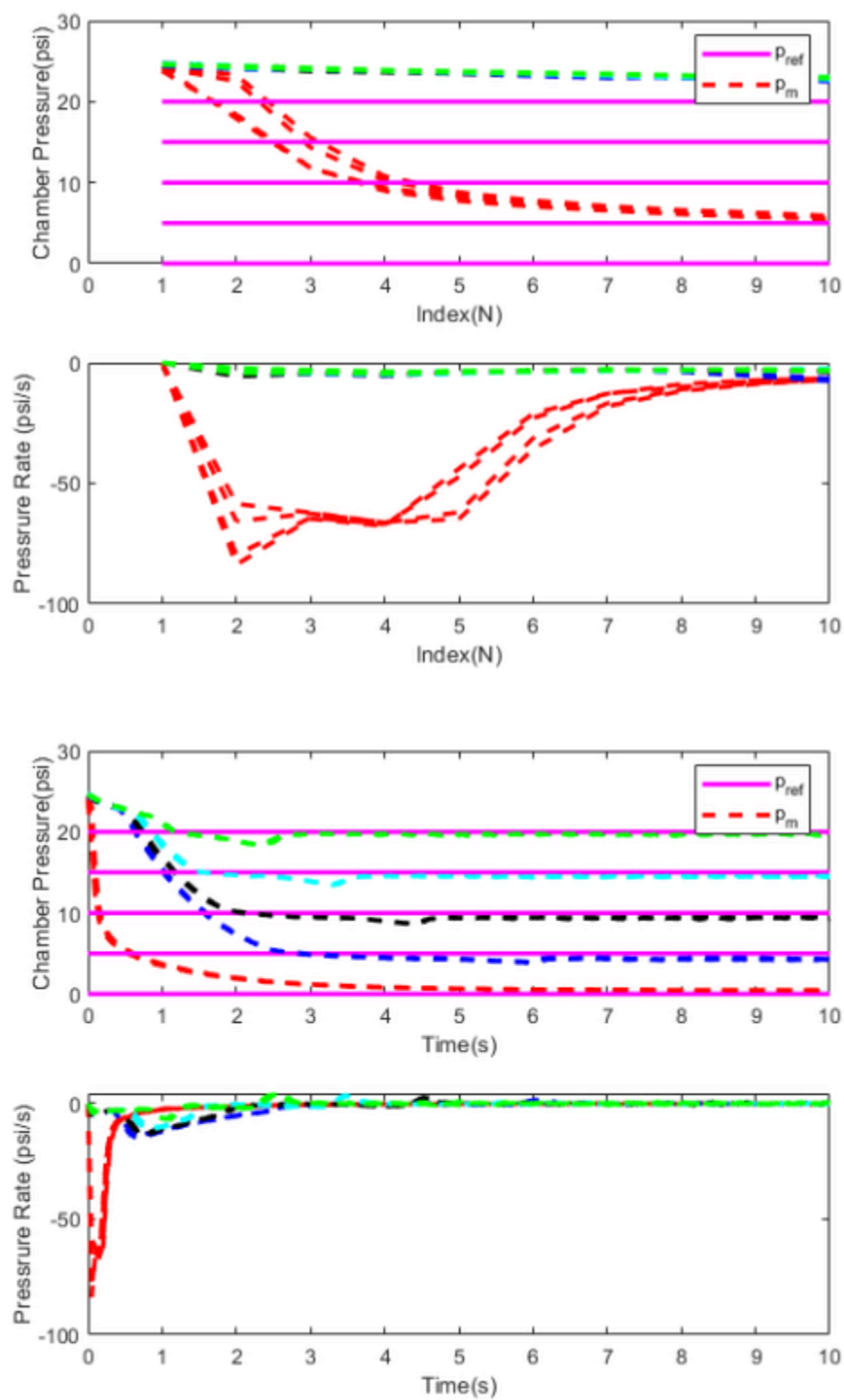
### Plot Overlay Results

```
Plotting
```





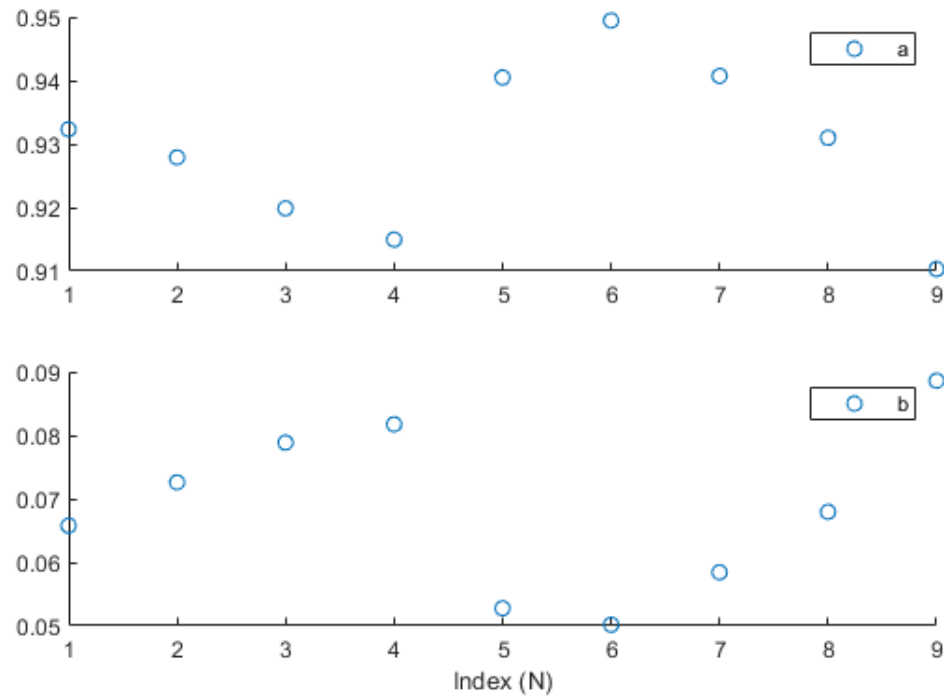


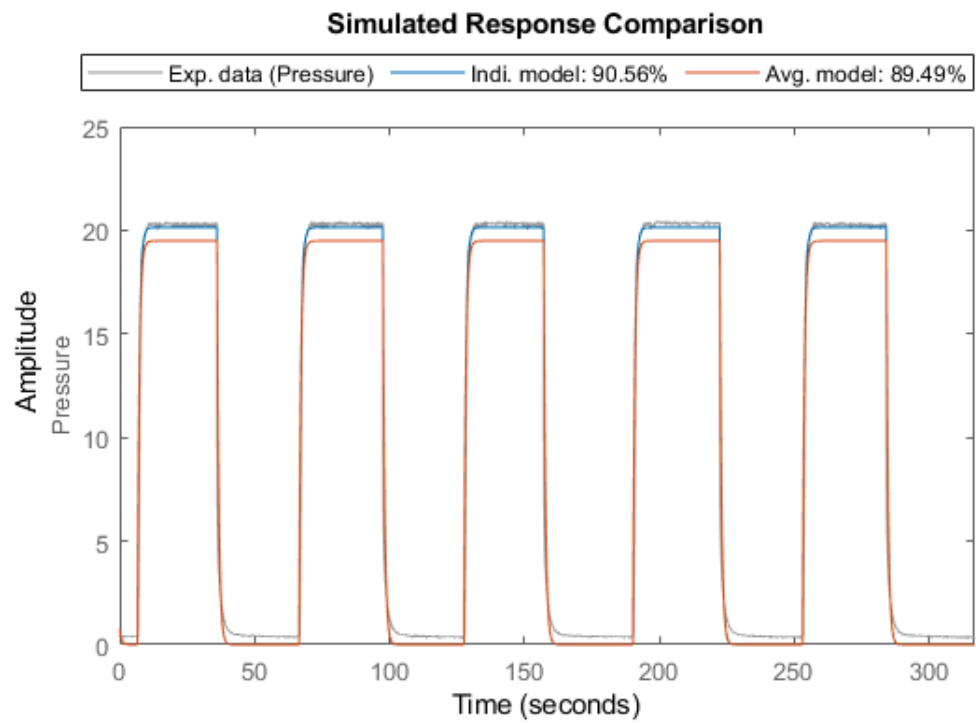
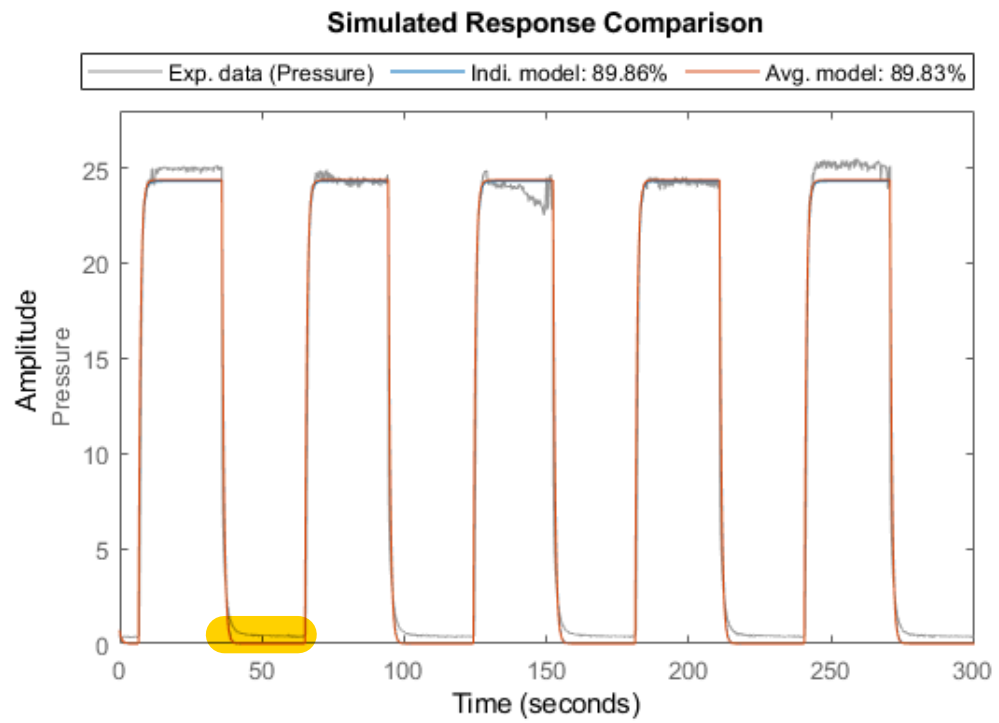


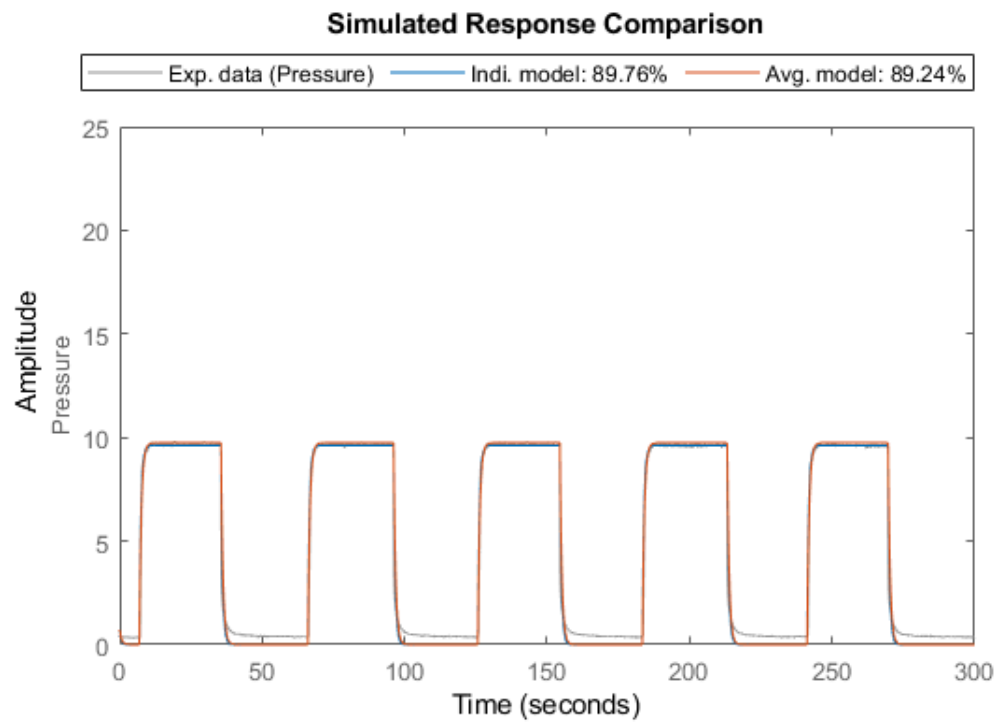
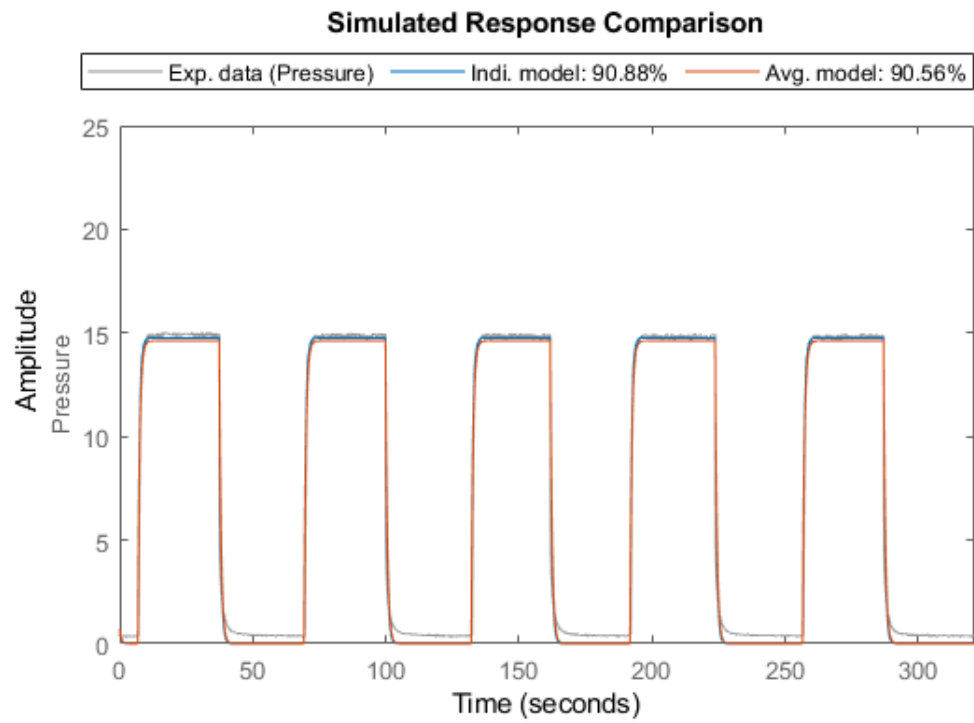
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**Estimate controller parameters  $d_{pm} = a * pm + b * pd$**

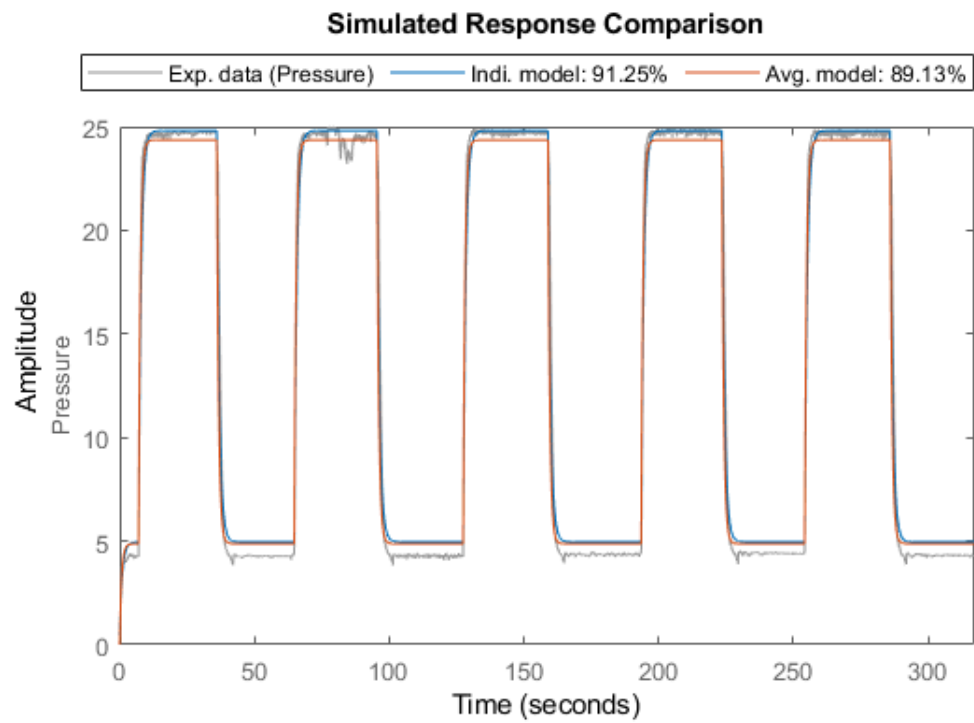
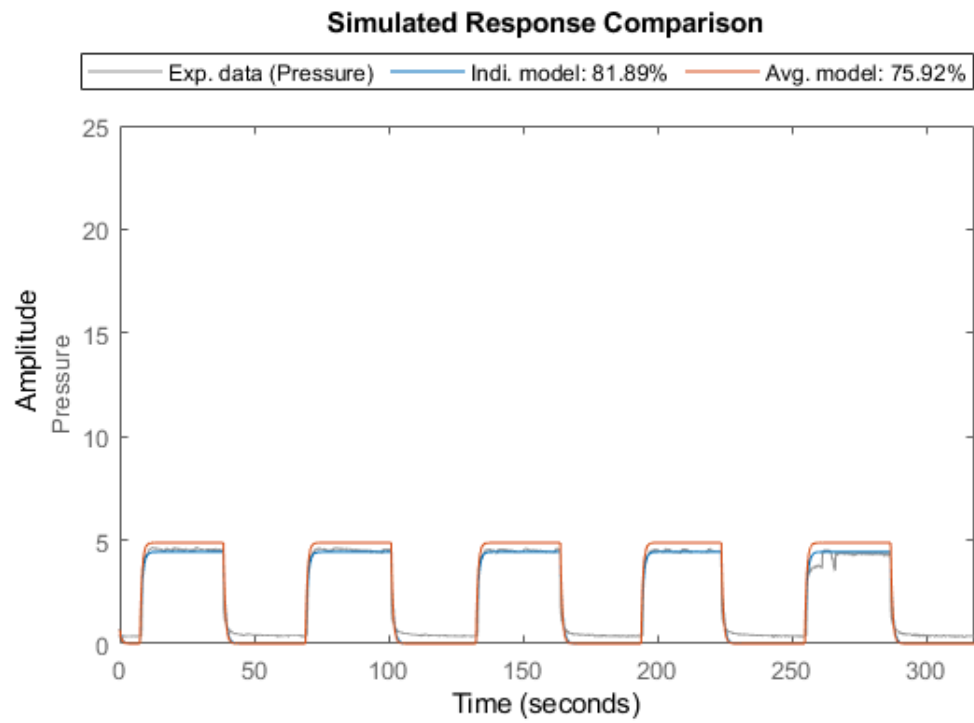
**Compare averaged model with different trails**

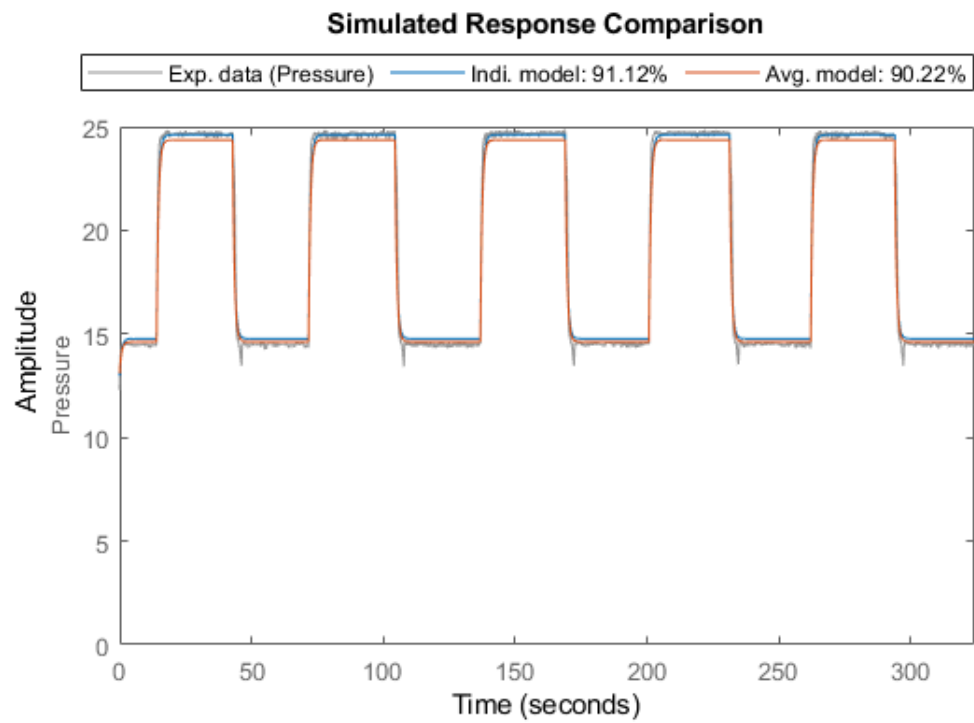
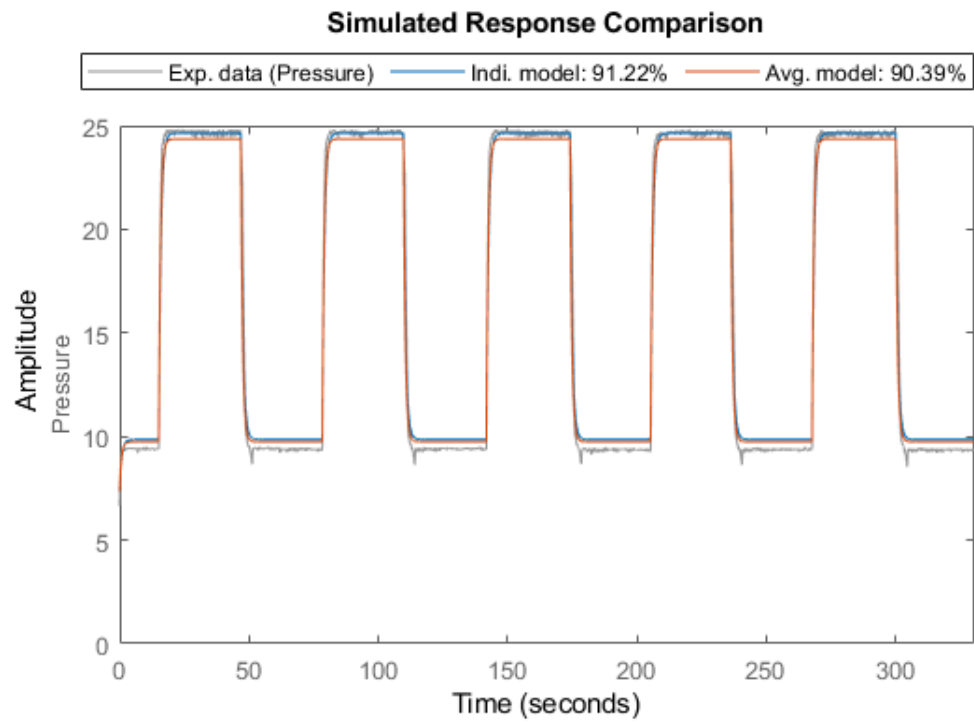


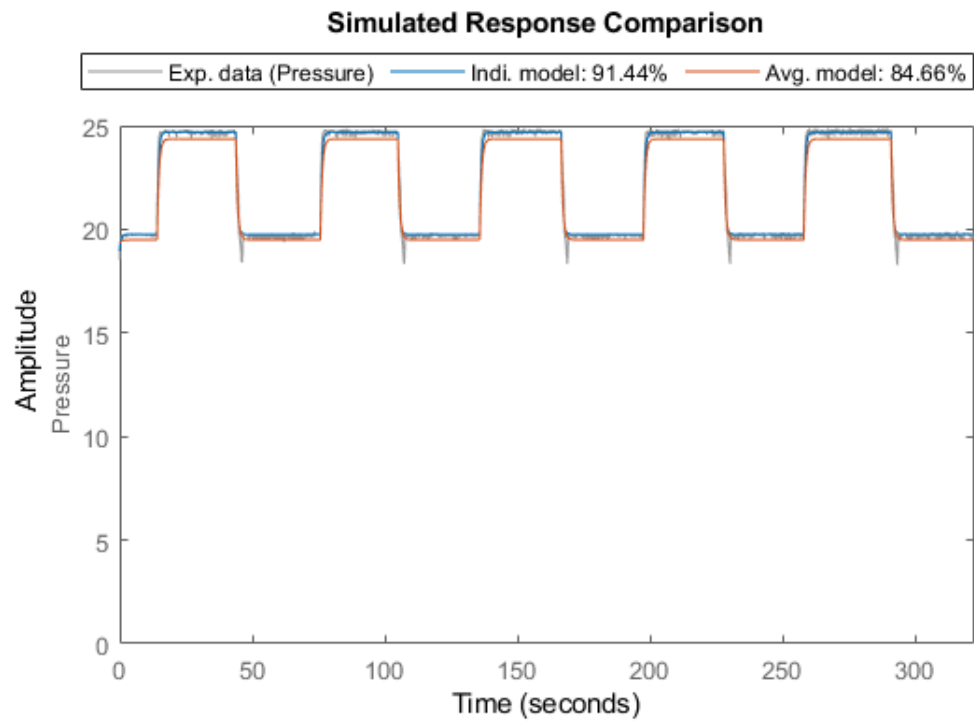












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