

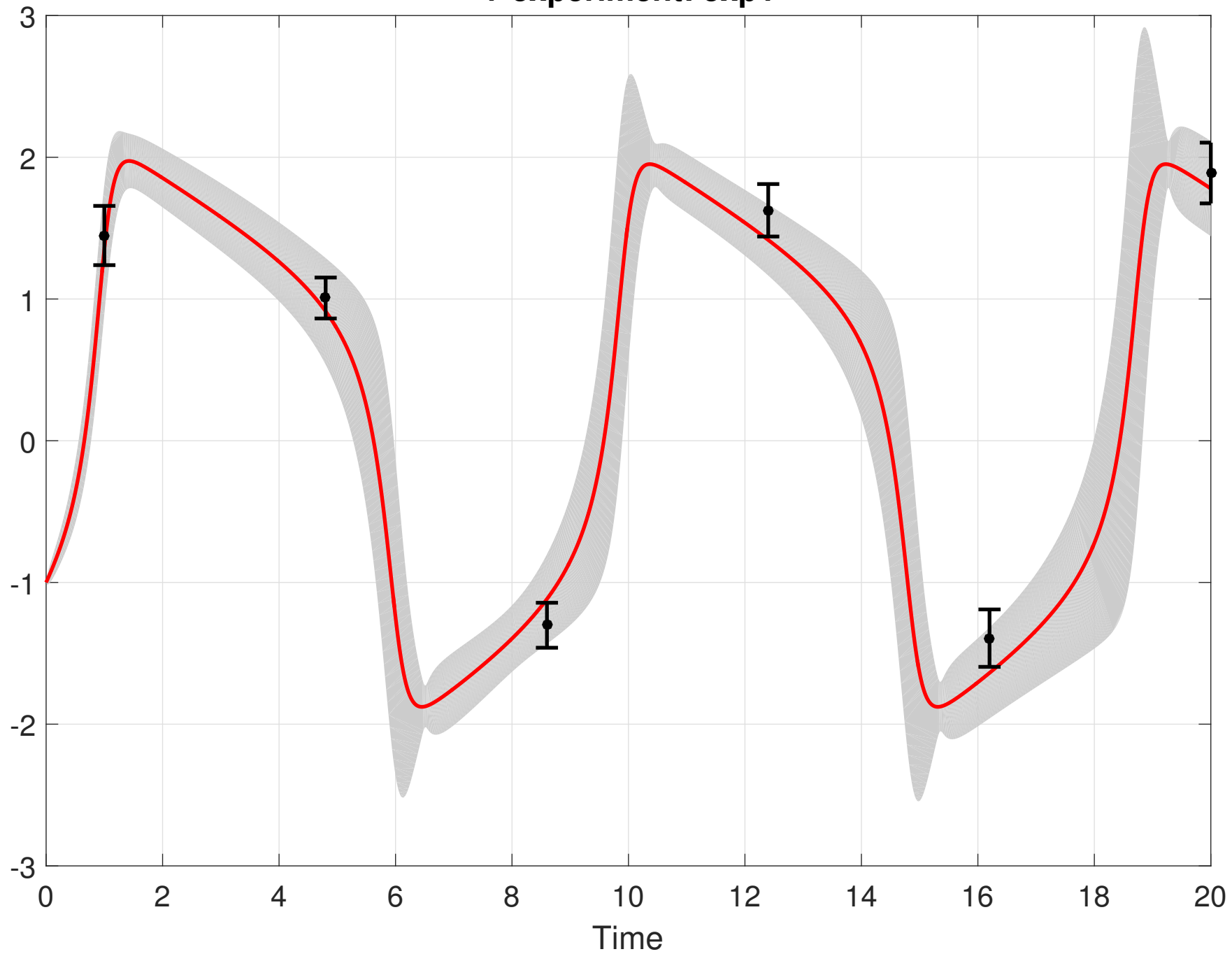
## Regularised\_parameter\_summary

## GEARS results

	Parameter	Value	Confidence_95	Coeff of var	Bounds status
1	a	0.15482	+ -0.0088454	2.915	Bounds not active
2	b	0.55983	+ - 0.028386	2.587	Bounds not active
3	g	2.7406	+ - 0.09037	1.6824	Bounds not active

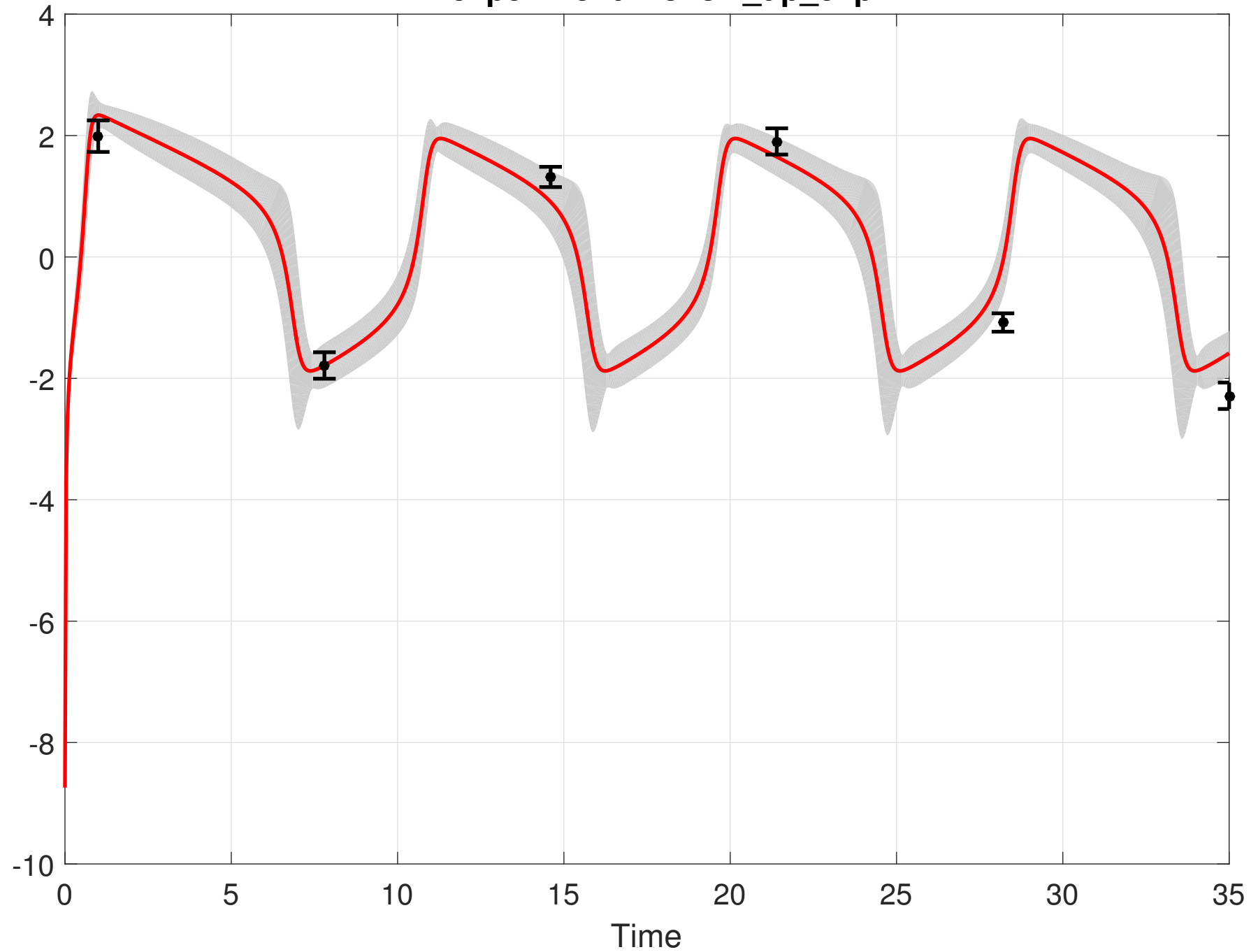
## Regularised\_fit\_with\_uncertainty

V experiment: exp1



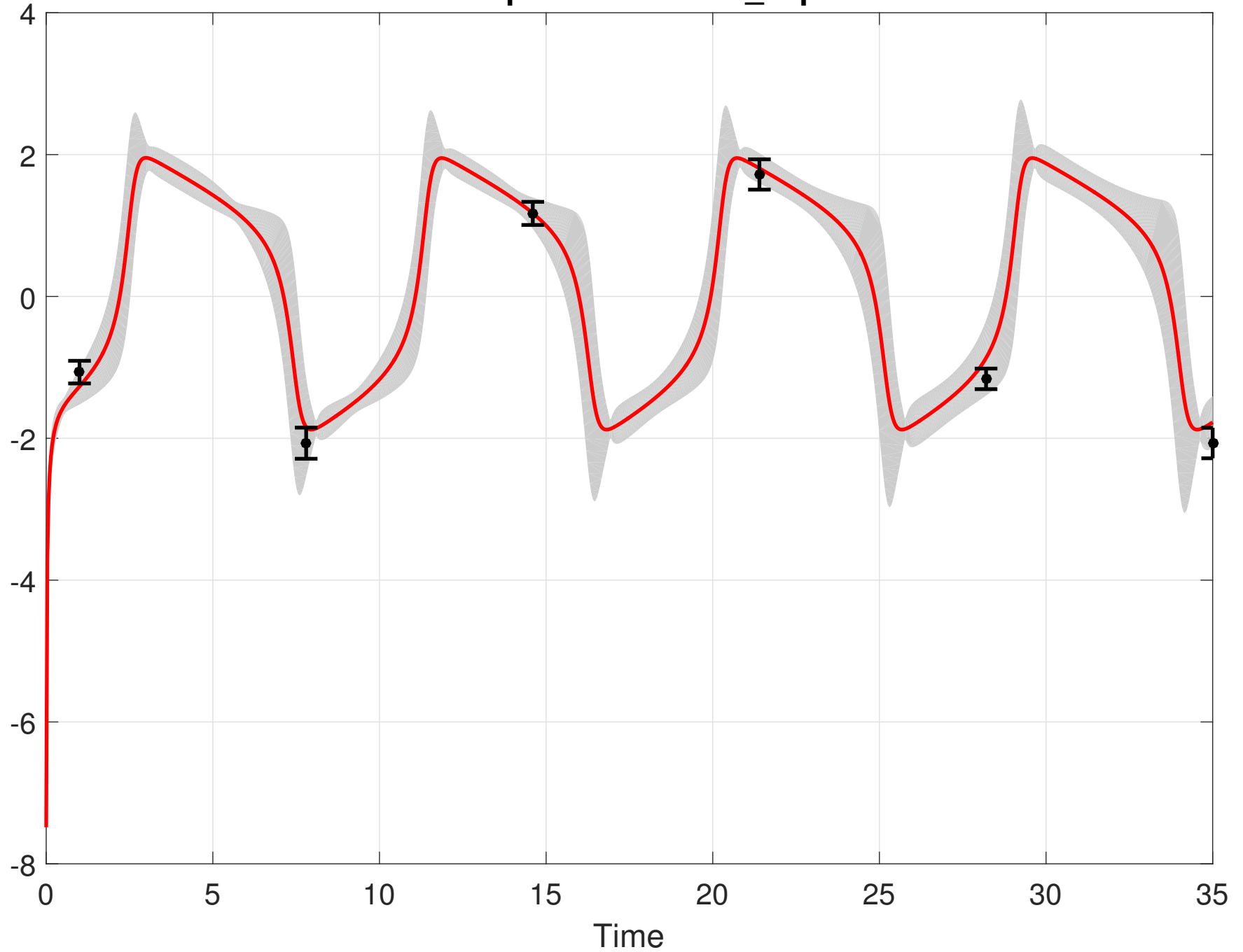
## Regularised\_validation\_with\_uncertainty

## V experiment: Follow\_up\_exp

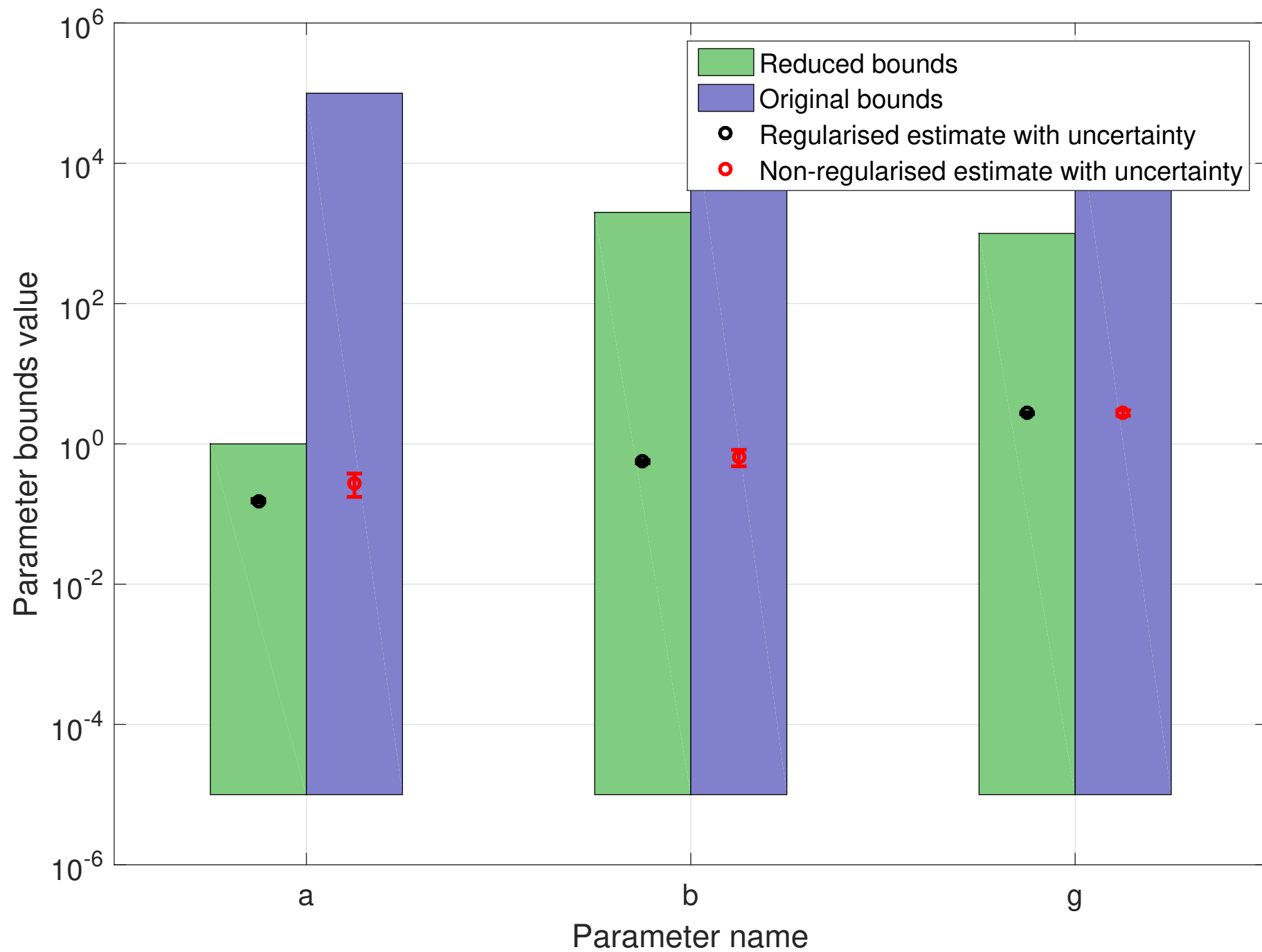


# Regularised\_validation\_with\_uncertainty

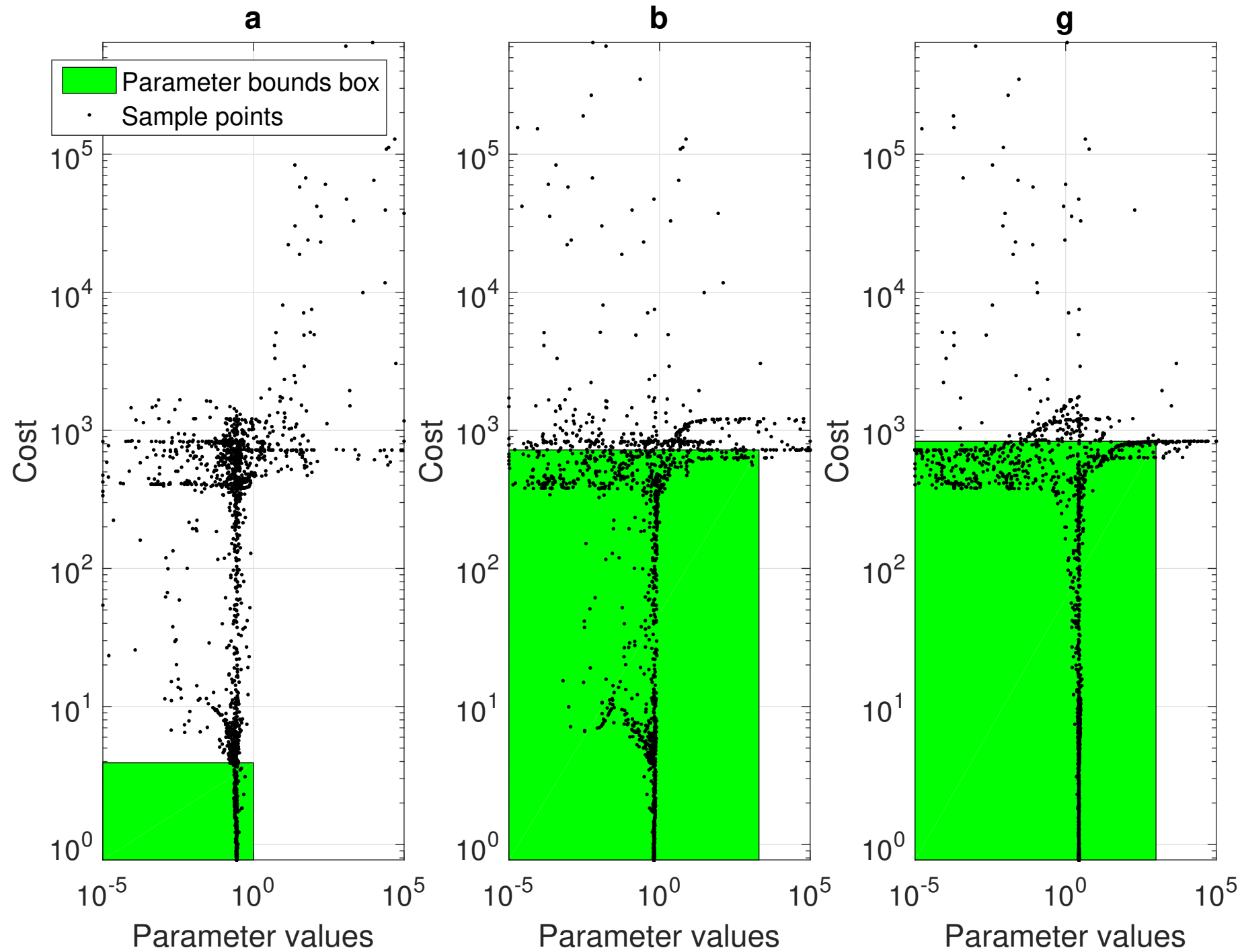
V experiment: Initial\_exp



## Bounds\_param\_confidence\_plot

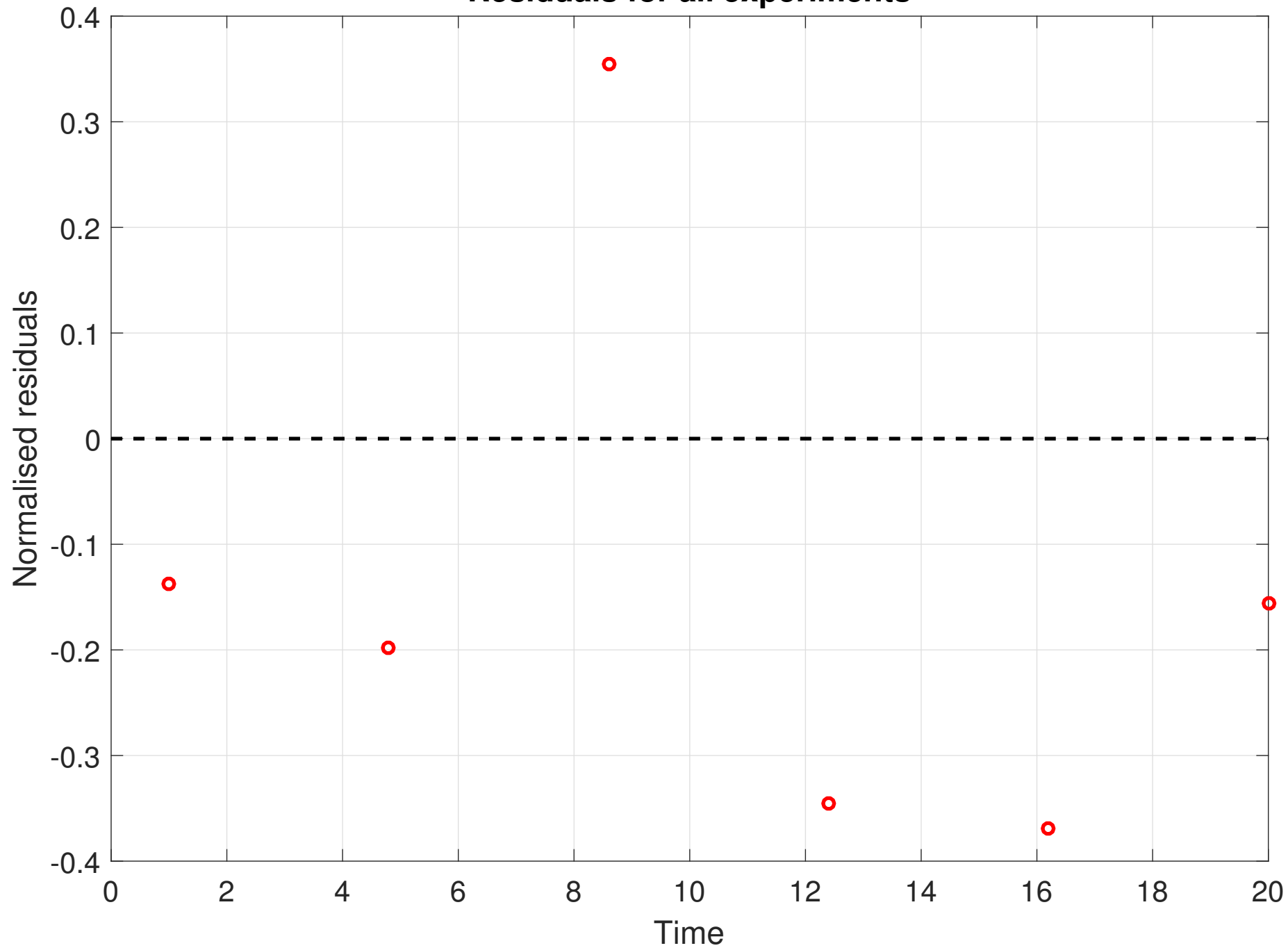


## Sample\_plot



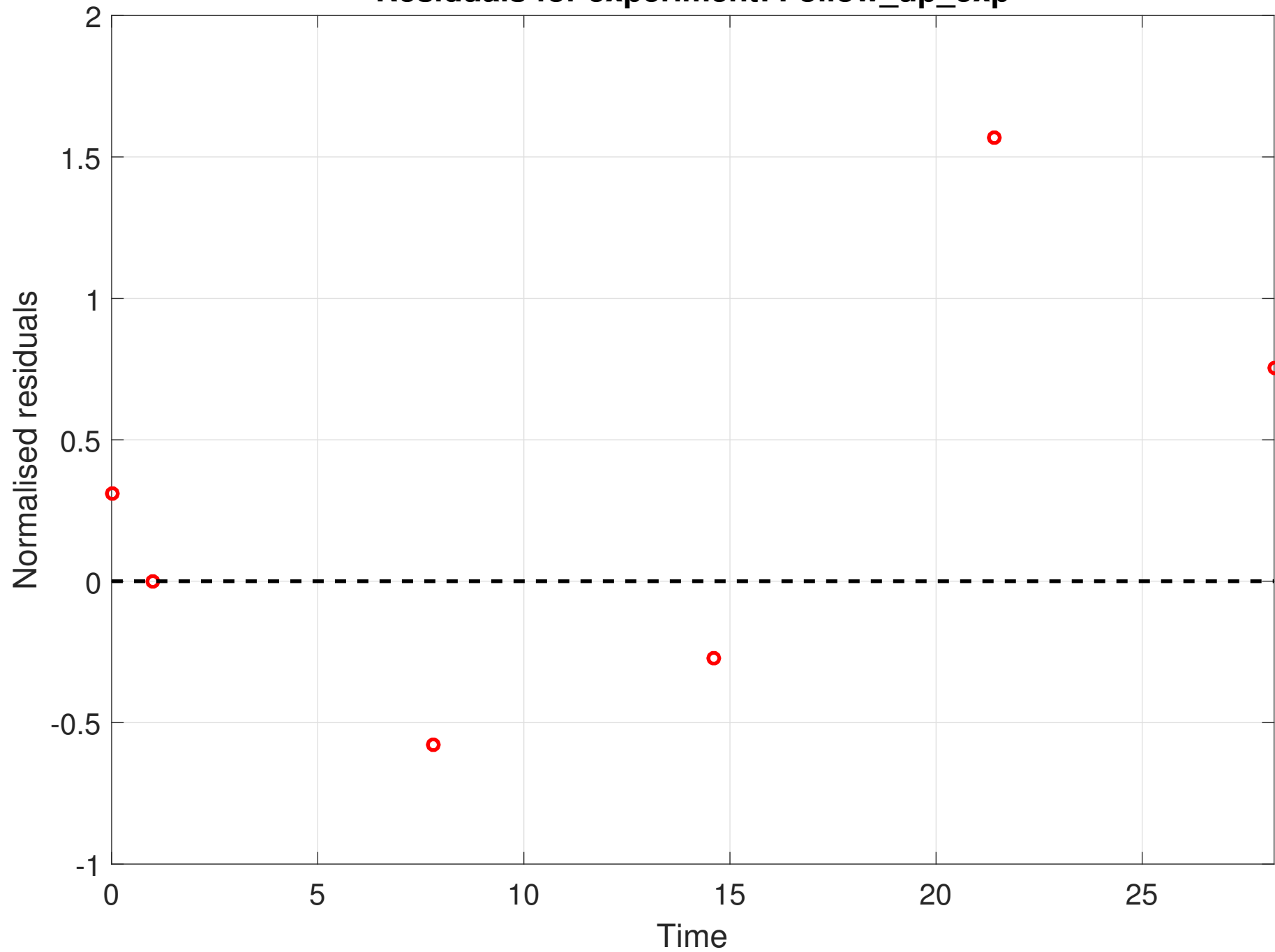
# Regularised\_fitting\_residuals

## Residuals for all experiments



# Regularised\_validation\_residuals

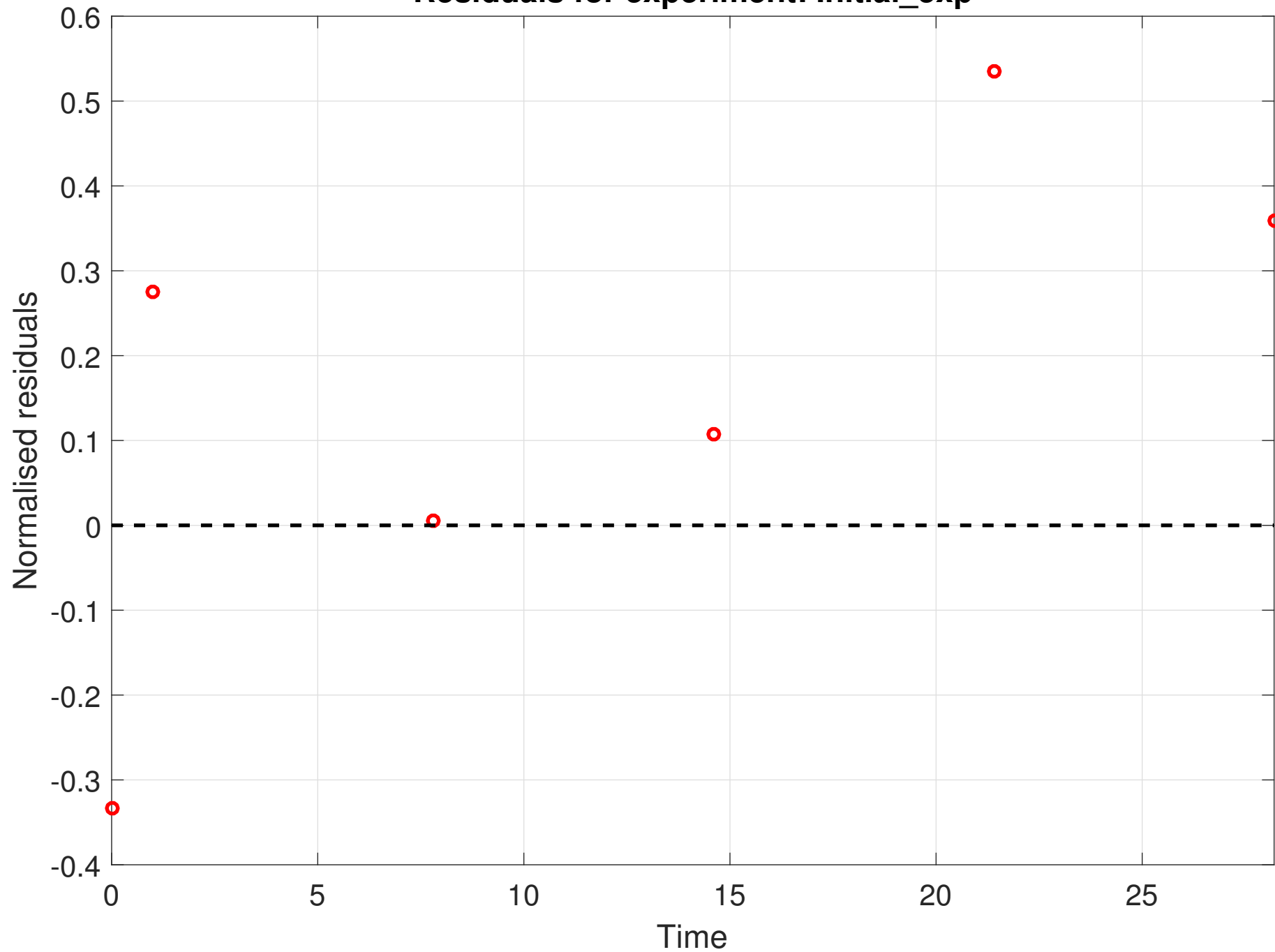
## Residuals for experiment: Follow\_up\_exp





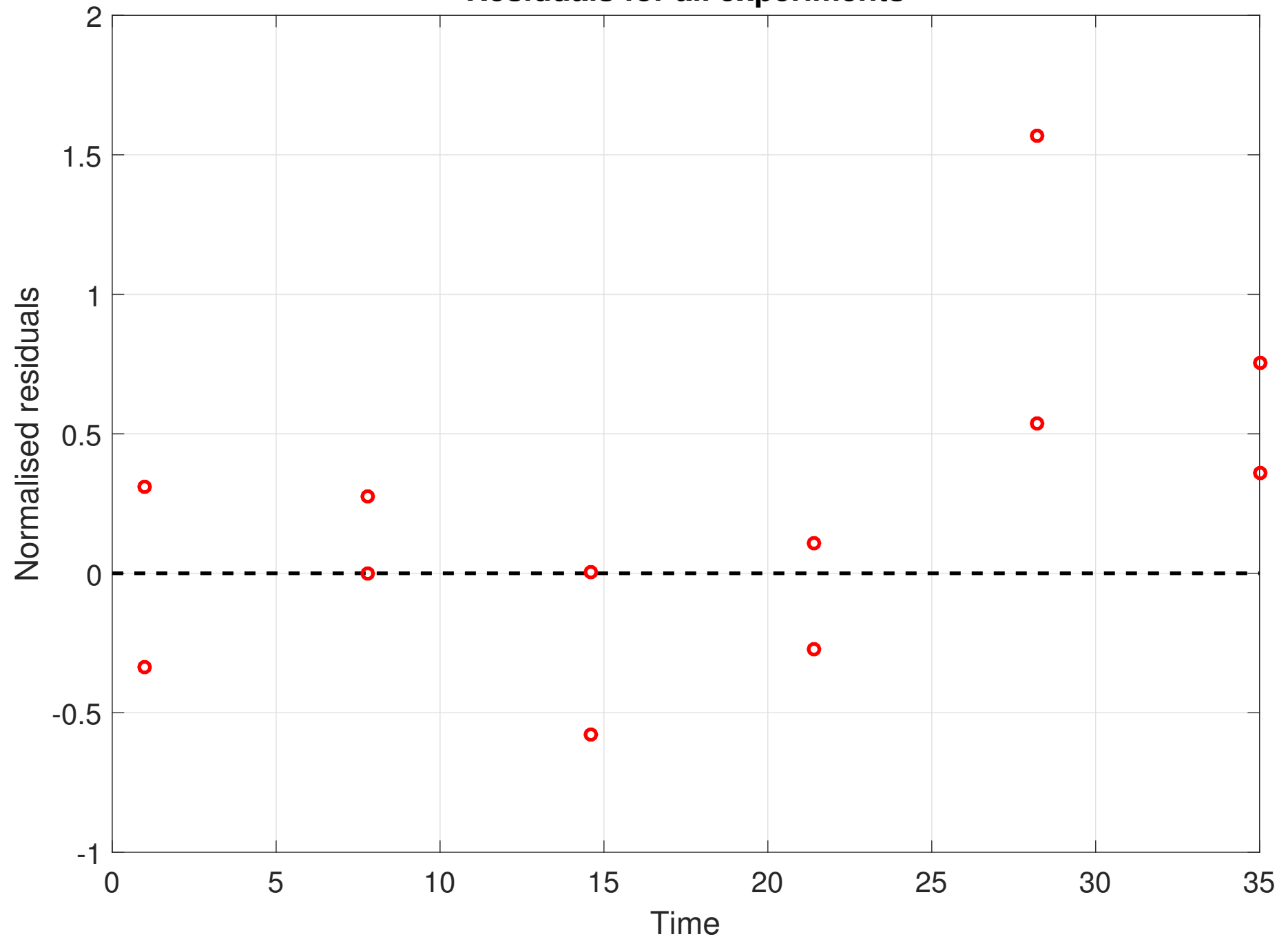
# Regularised\_validation\_residuals

## Residuals for experiment: Initial\_exp



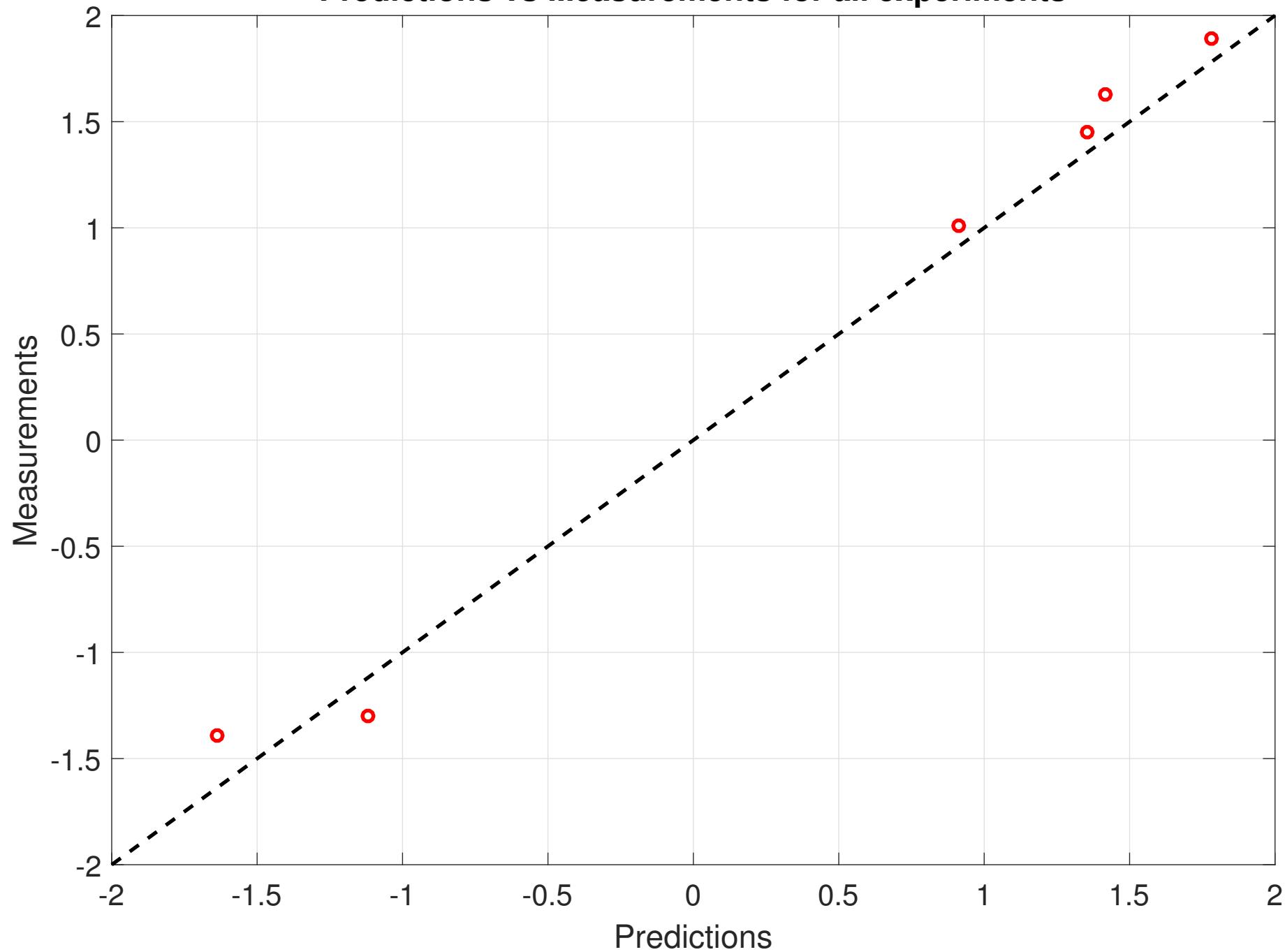
# Regularised\_validation\_residuals

## Residuals for all experiments



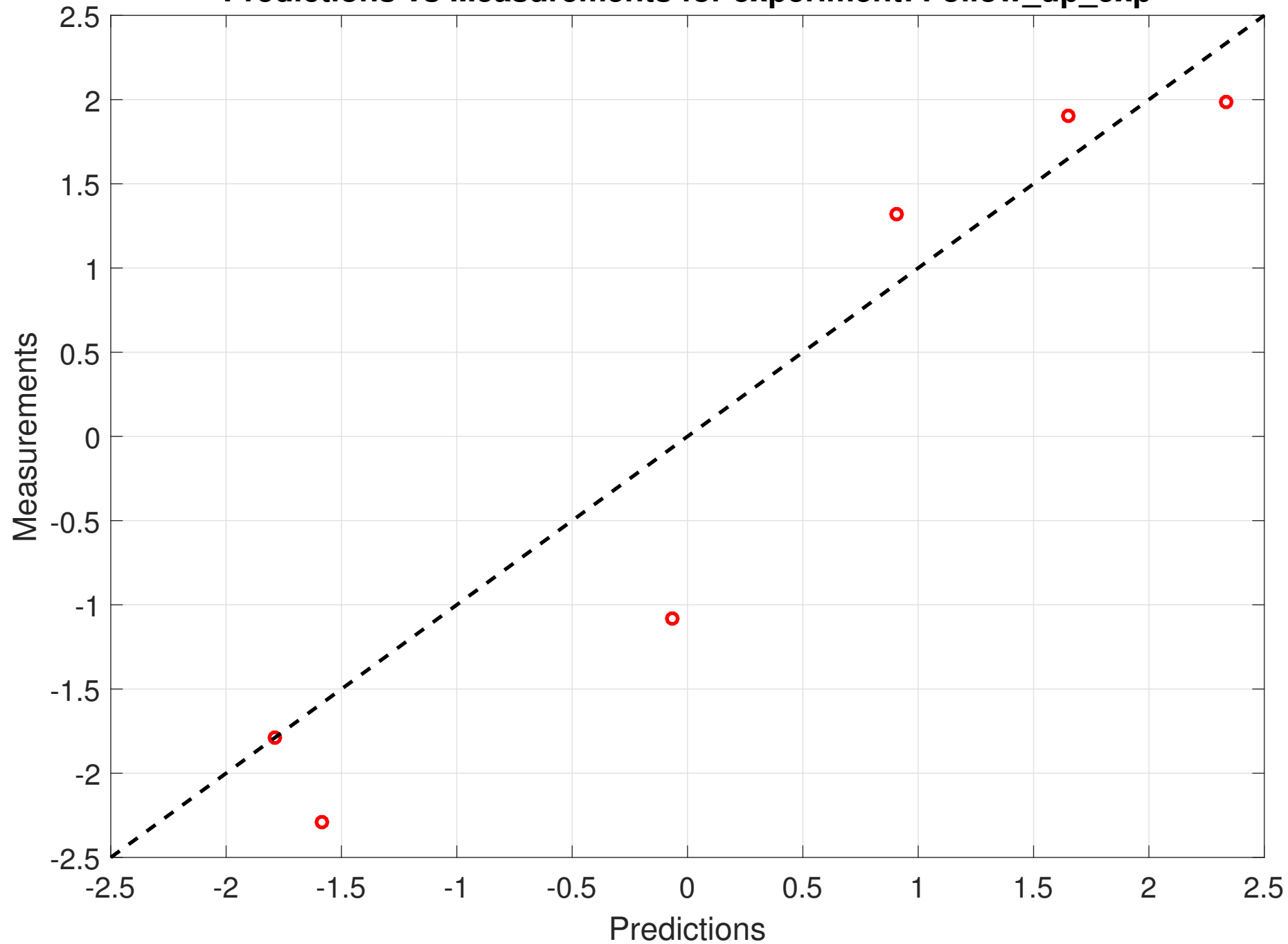
# Regularised\_fitting\_pred\_vs\_meas

## Predictions vs Measurements for all experiments



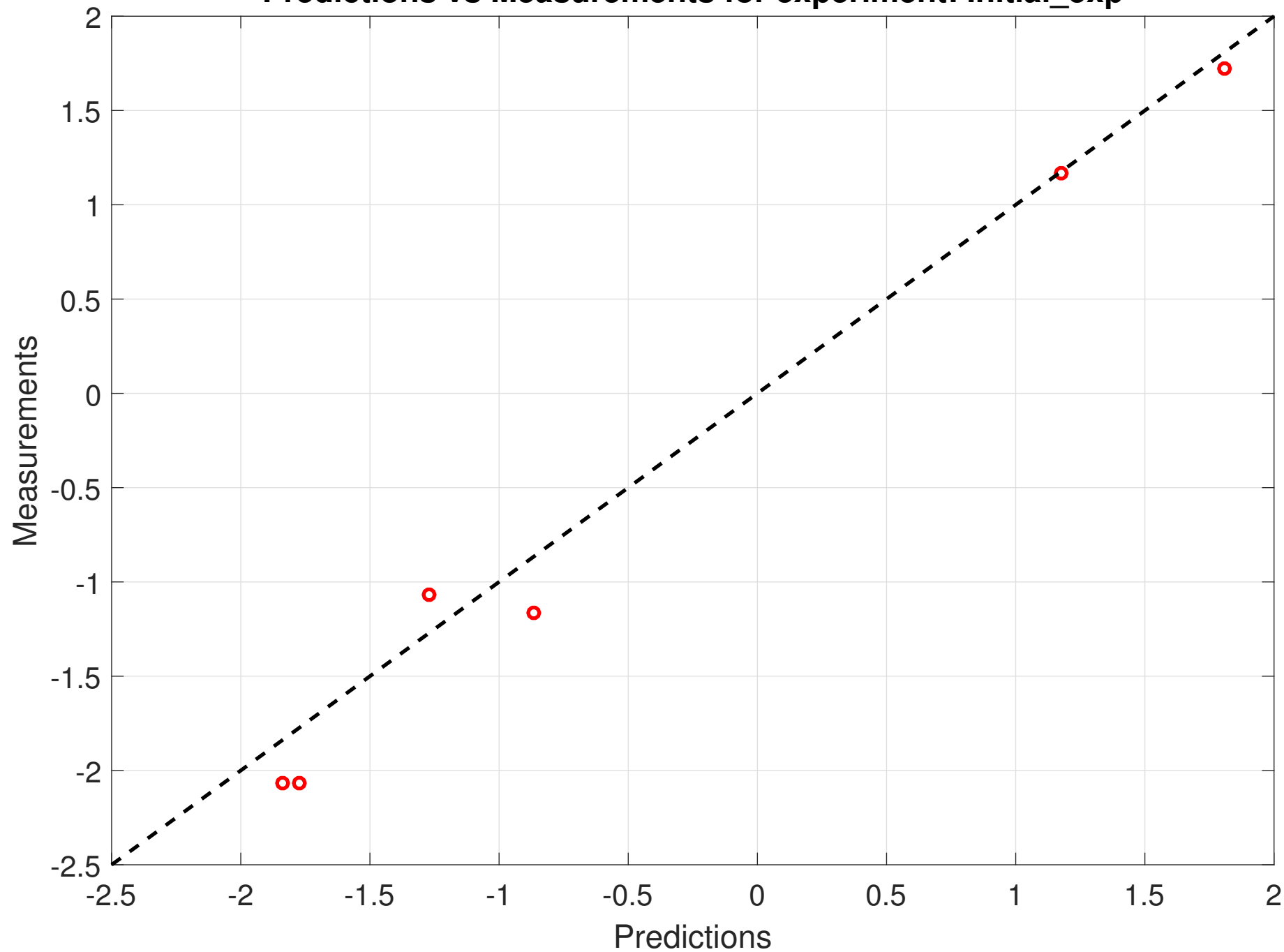
## Regularised\_validation\_pred\_vs\_meas

## Predictions vs Measurements for experiment: Follow\_up\_exp



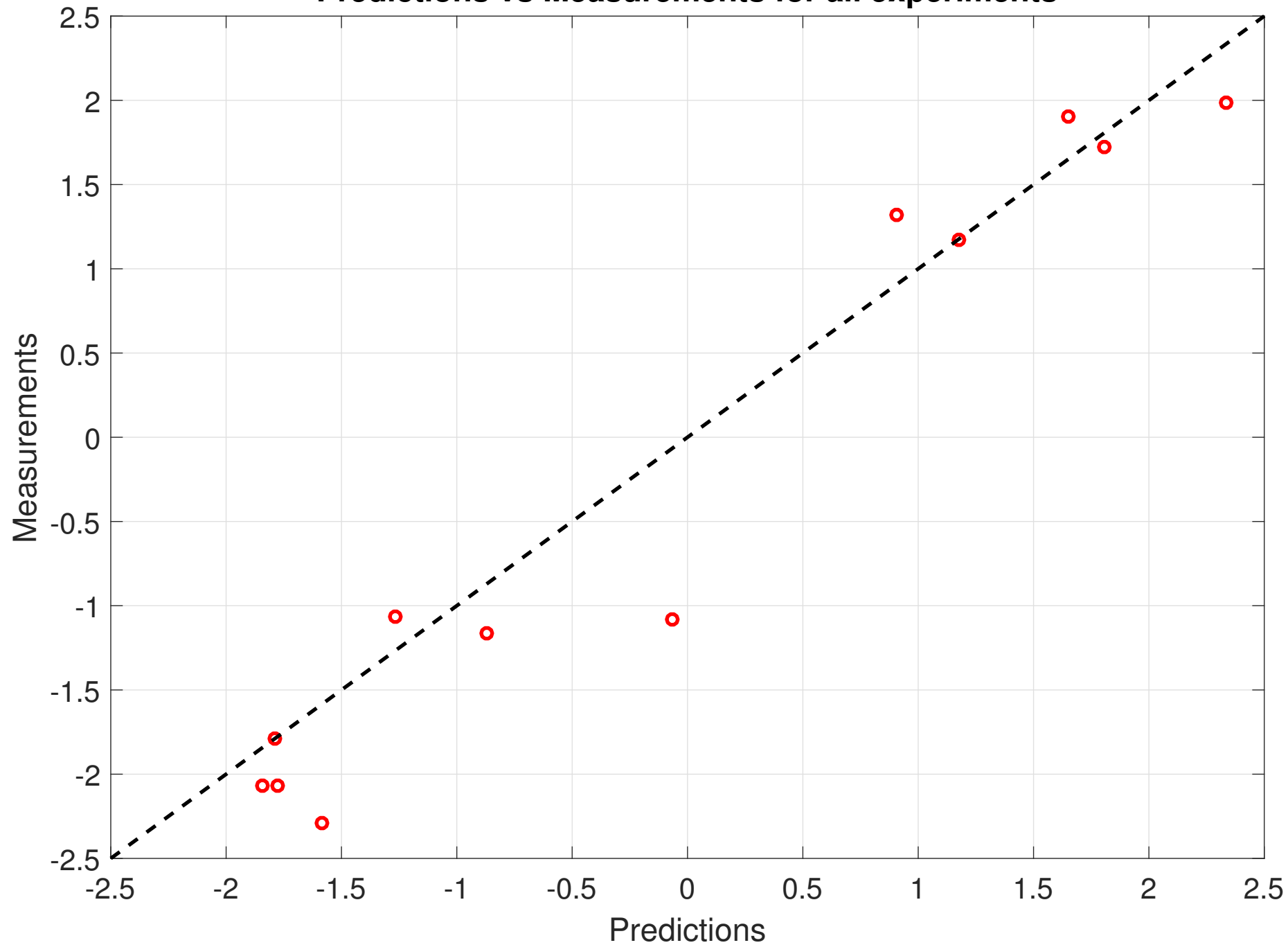
## Regularised\_validation\_pred\_vs\_meas

## Predictions vs Measurements for experiment: Initial\_exp



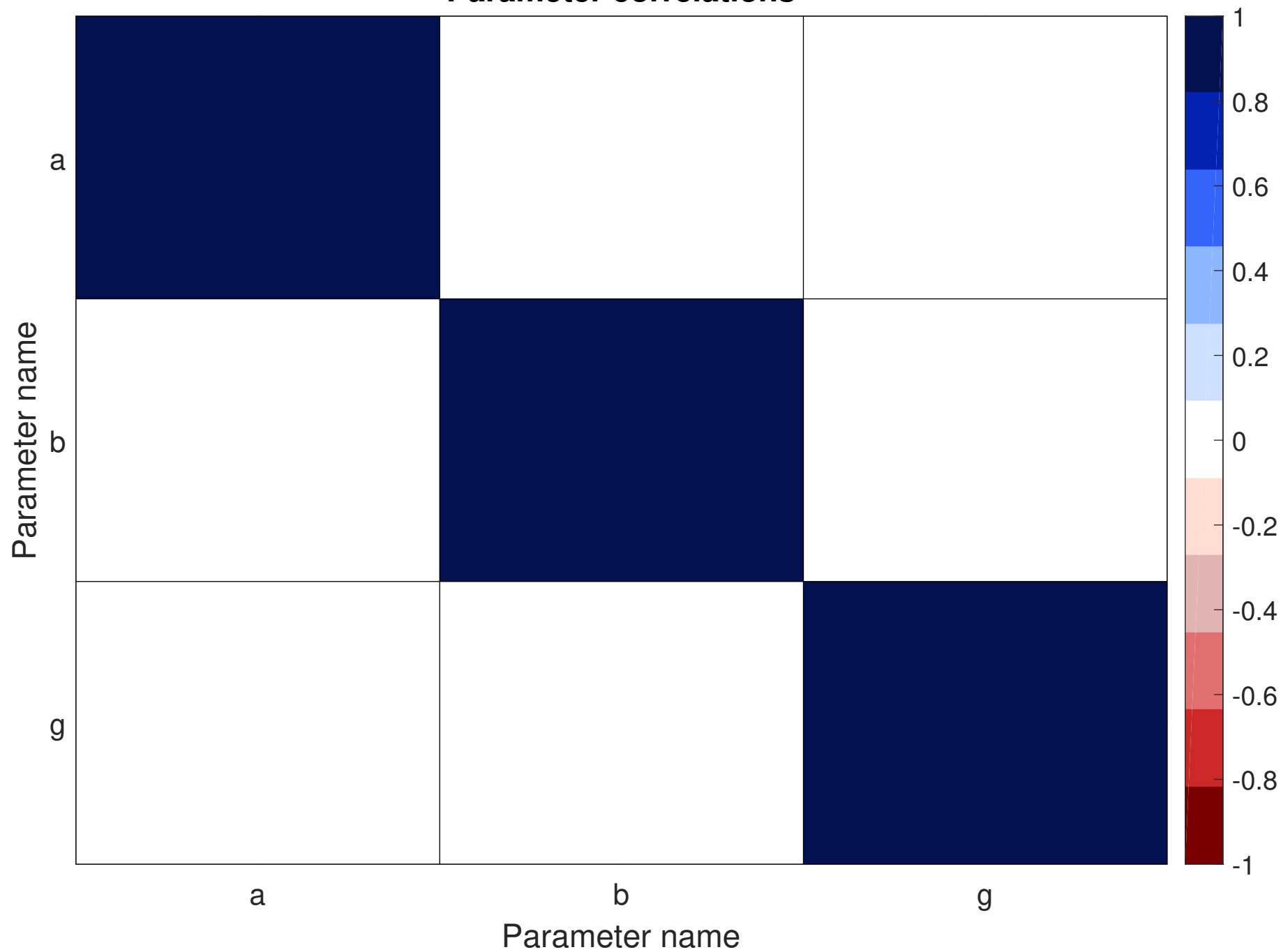
# Regularised\_validation\_pred\_vs\_meas

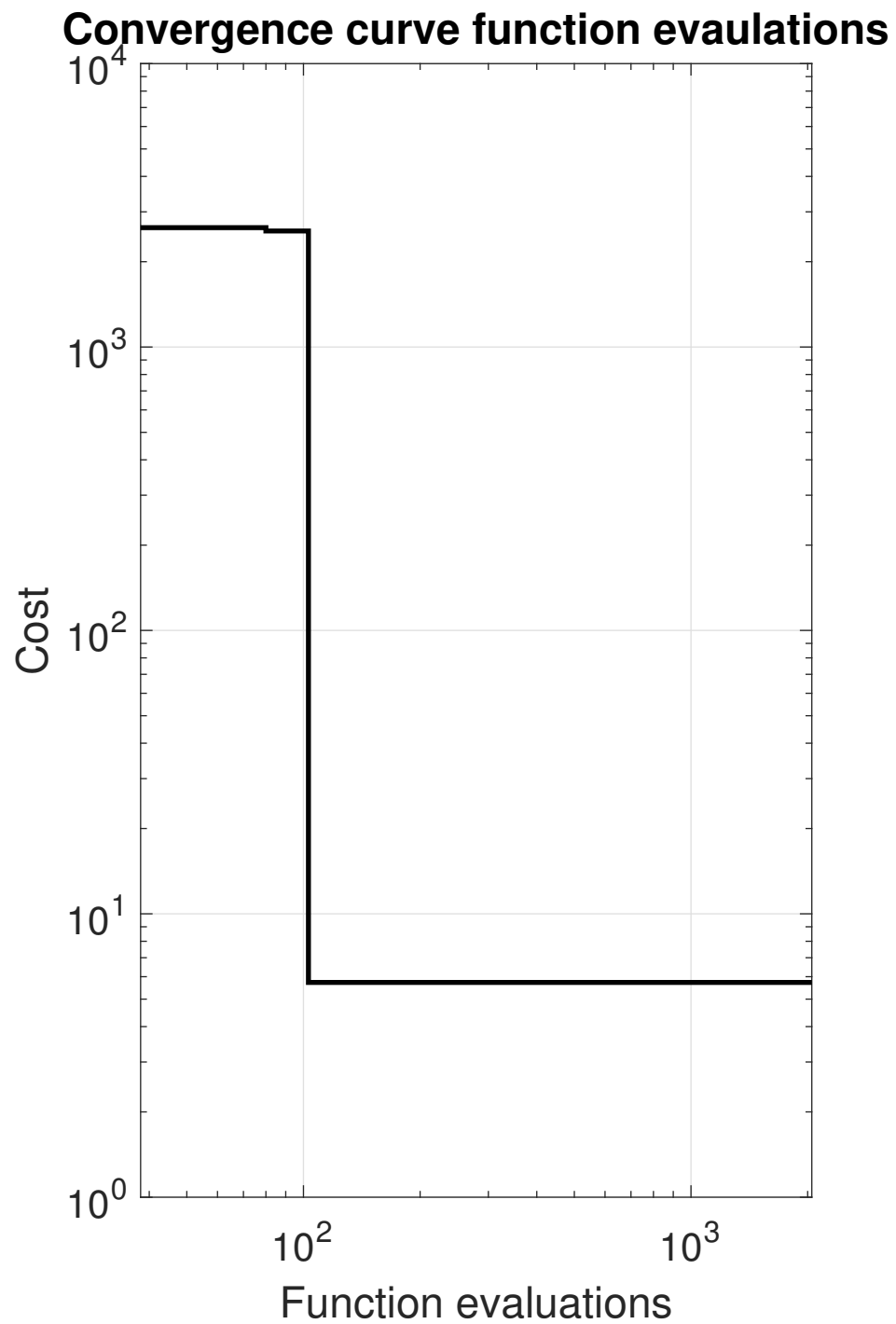
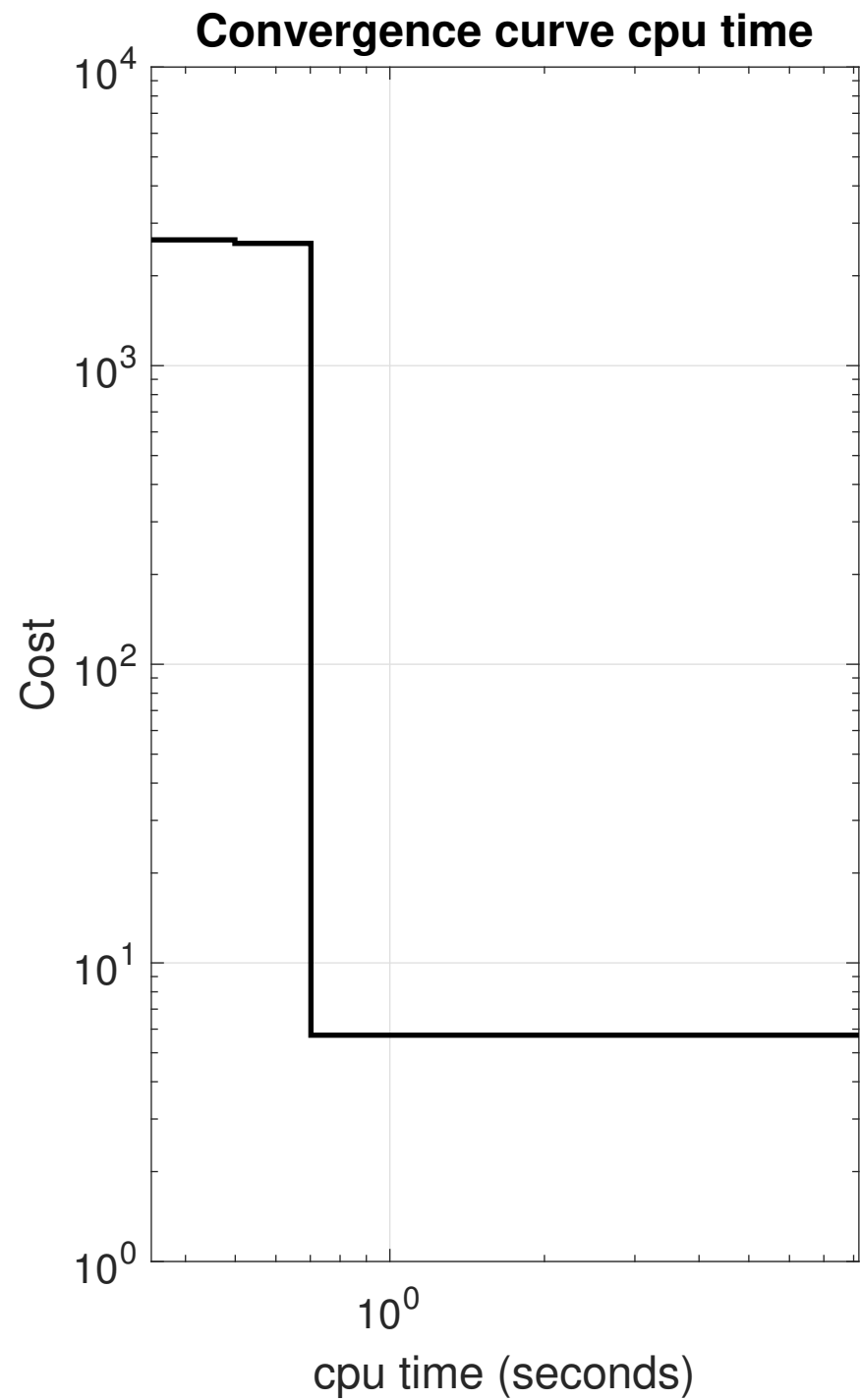
## Predictions vs Measurements for all experiments



## Regularised\_fitting\_corr\_matrix

## Parameter correlations

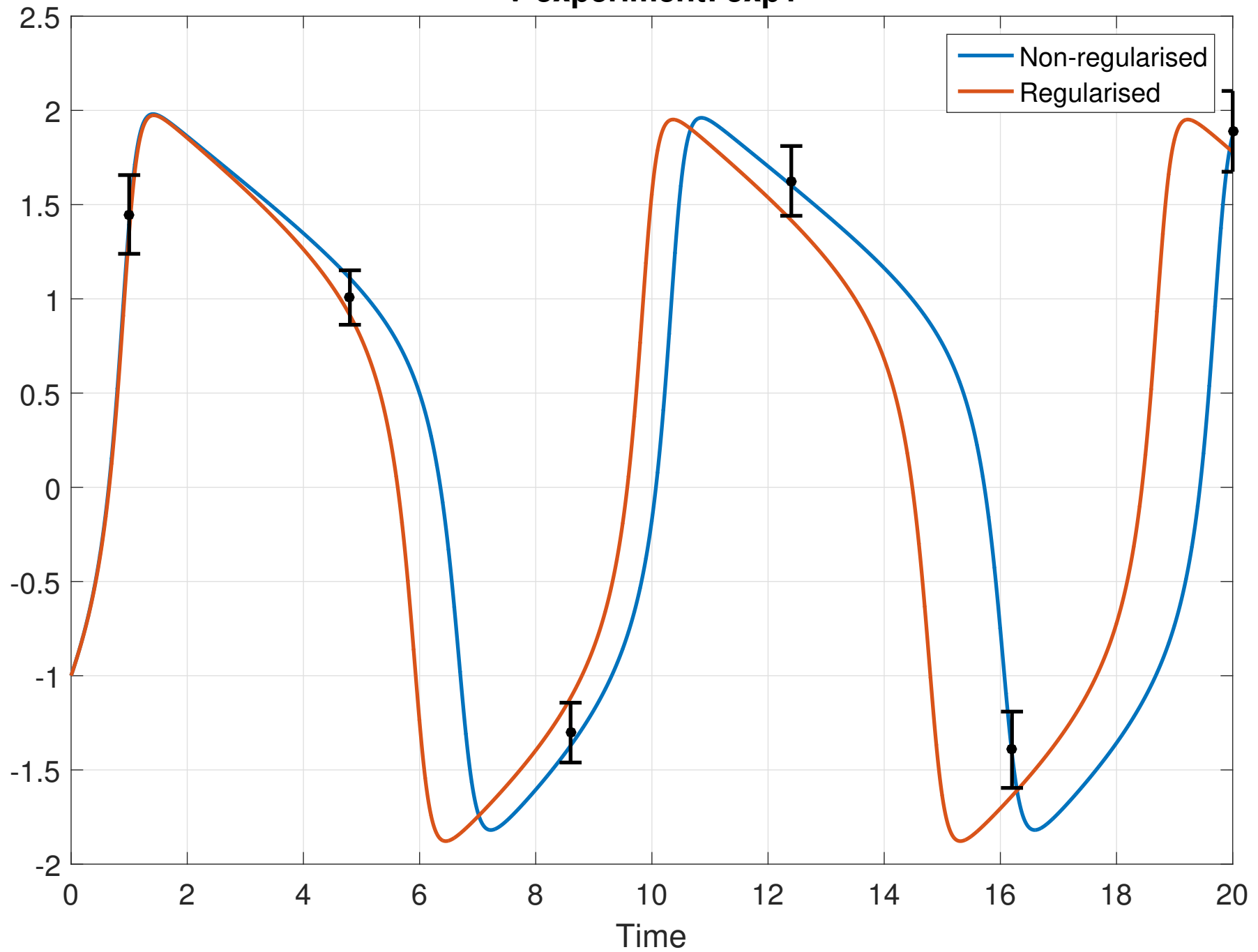


**Convergence\_curves**



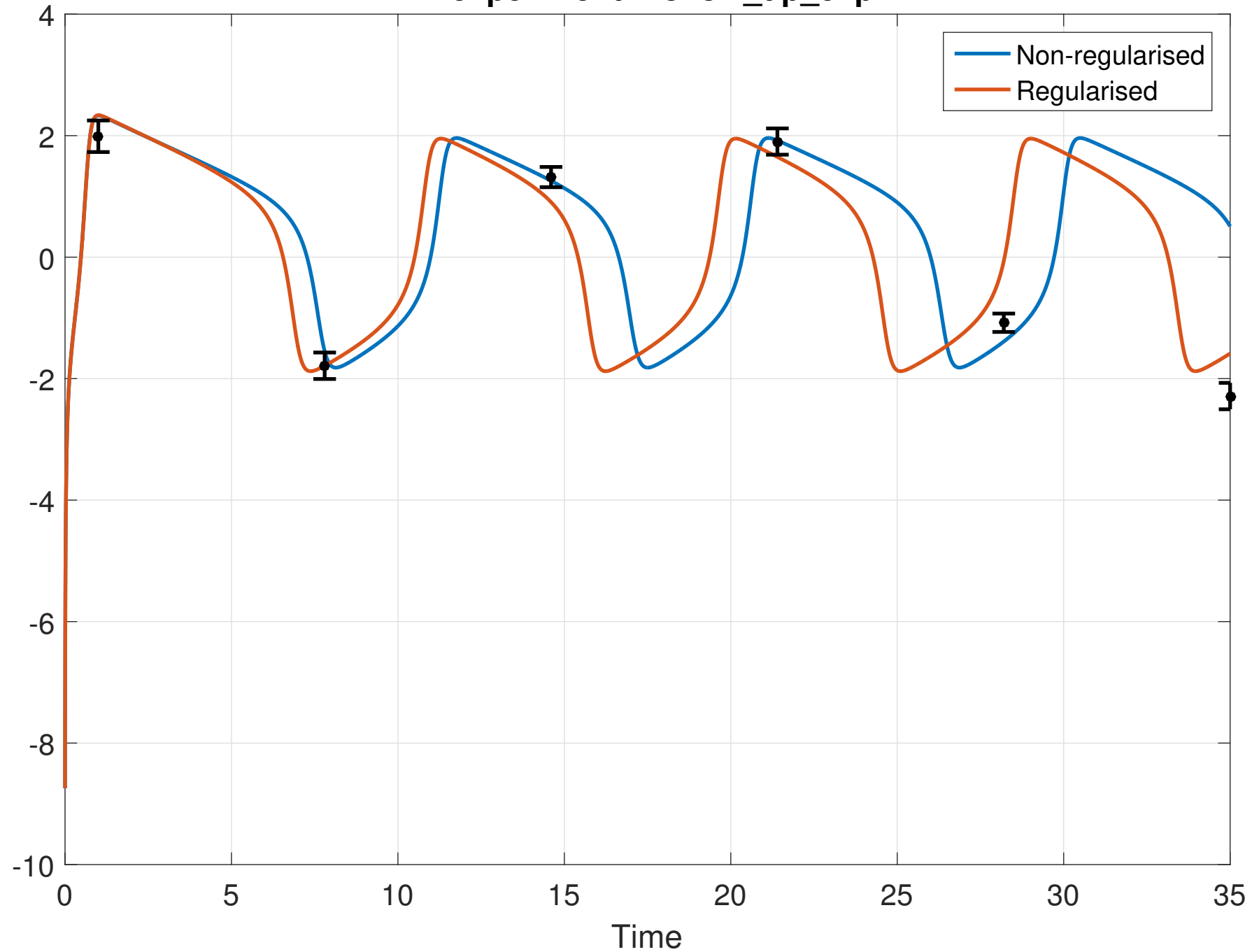
# Fitting\_figures

## V experiment: exp1



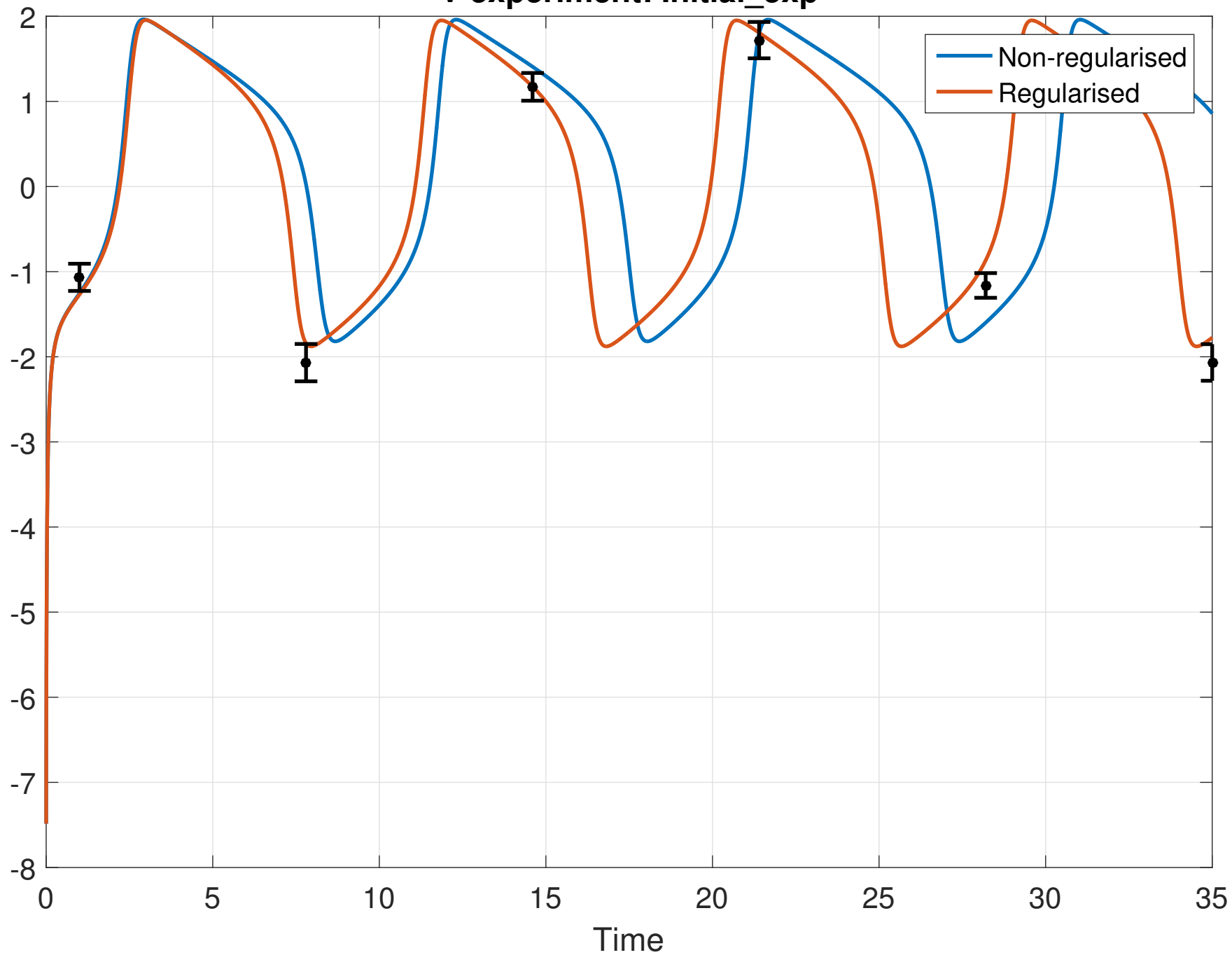
# Validation\_figures

## V experiment: Follow\_up\_exp



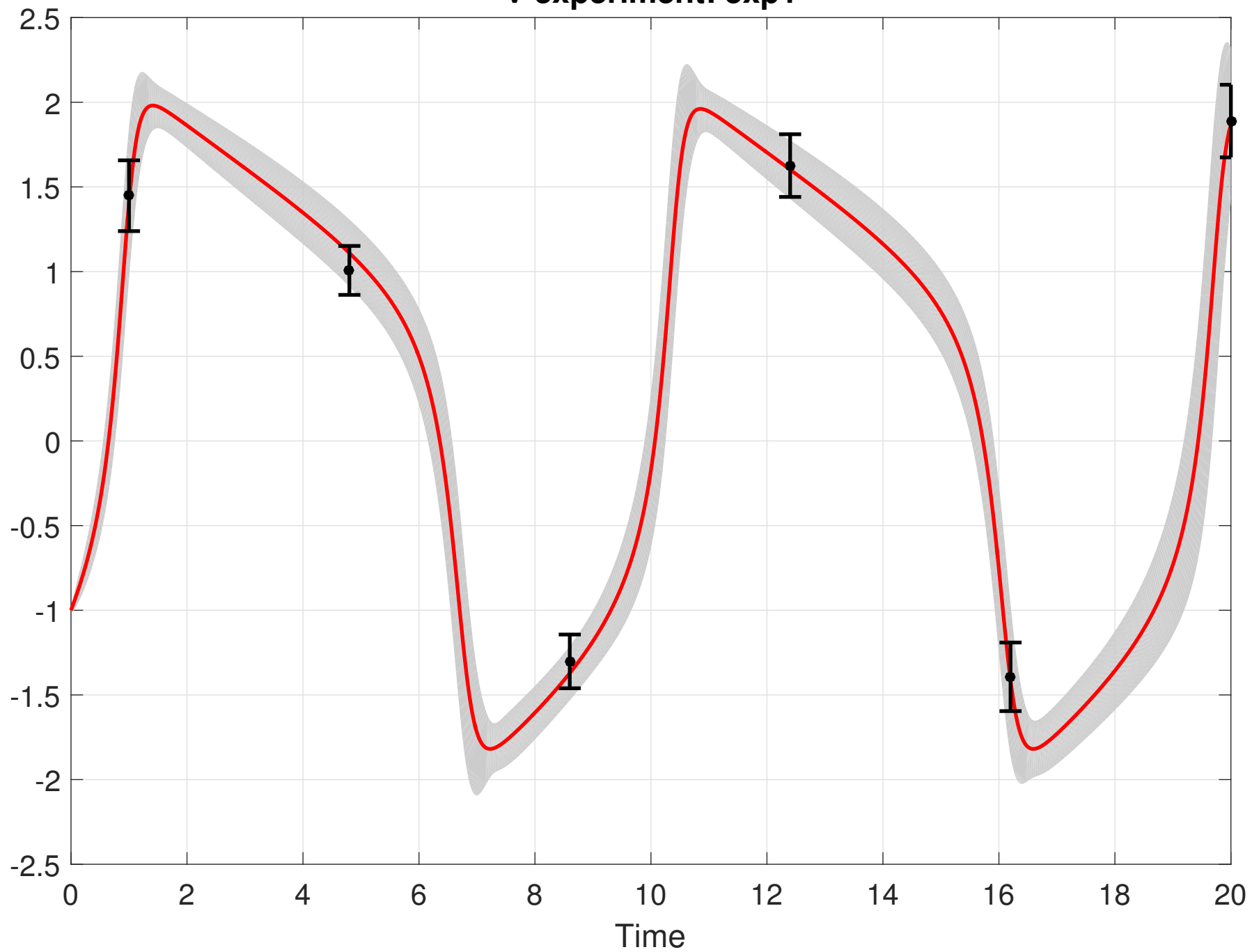
# Validation\_figures

## V experiment: Initial\_exp



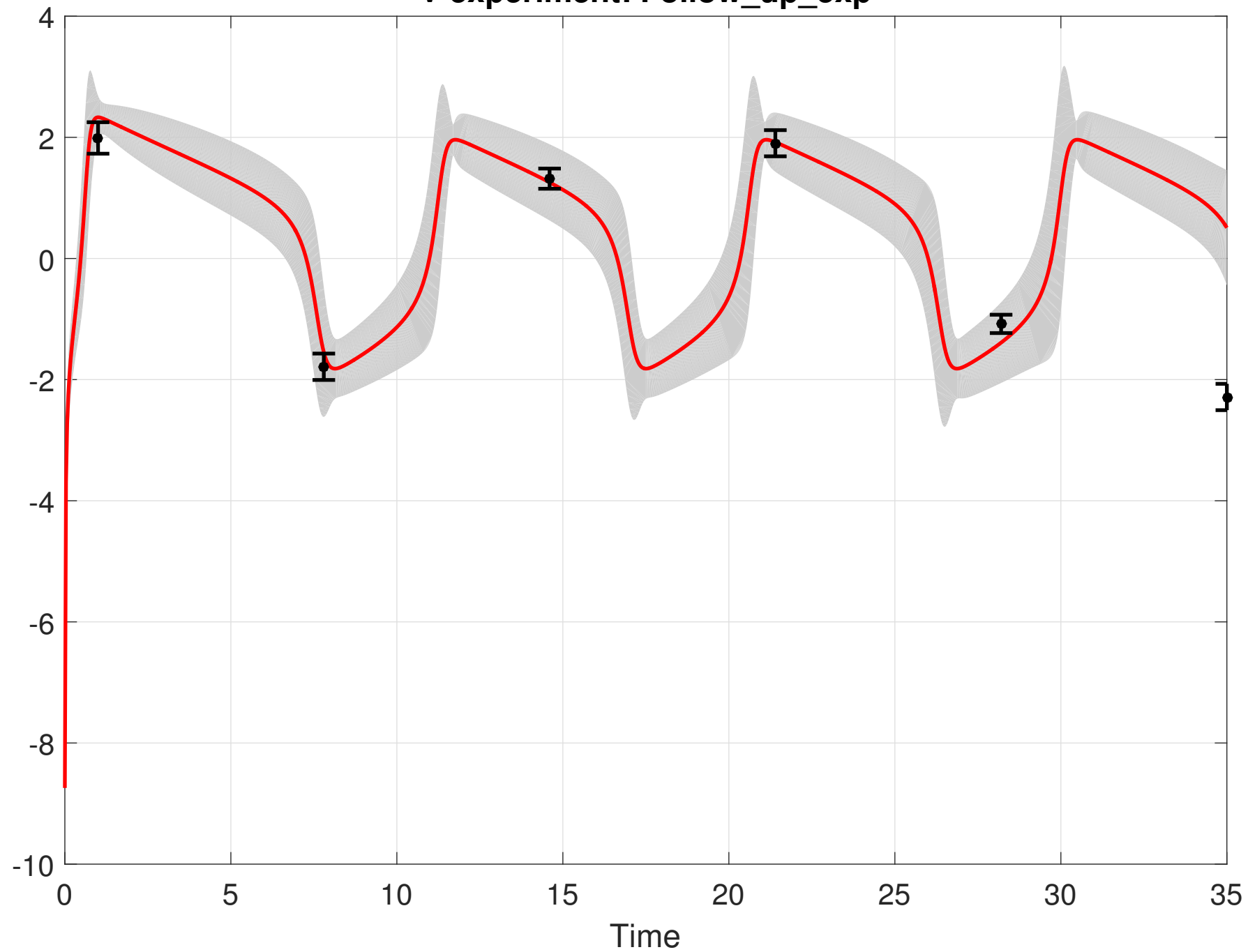
## Non\_regularised\_fit\_with\_uncertainty

V experiment: exp1



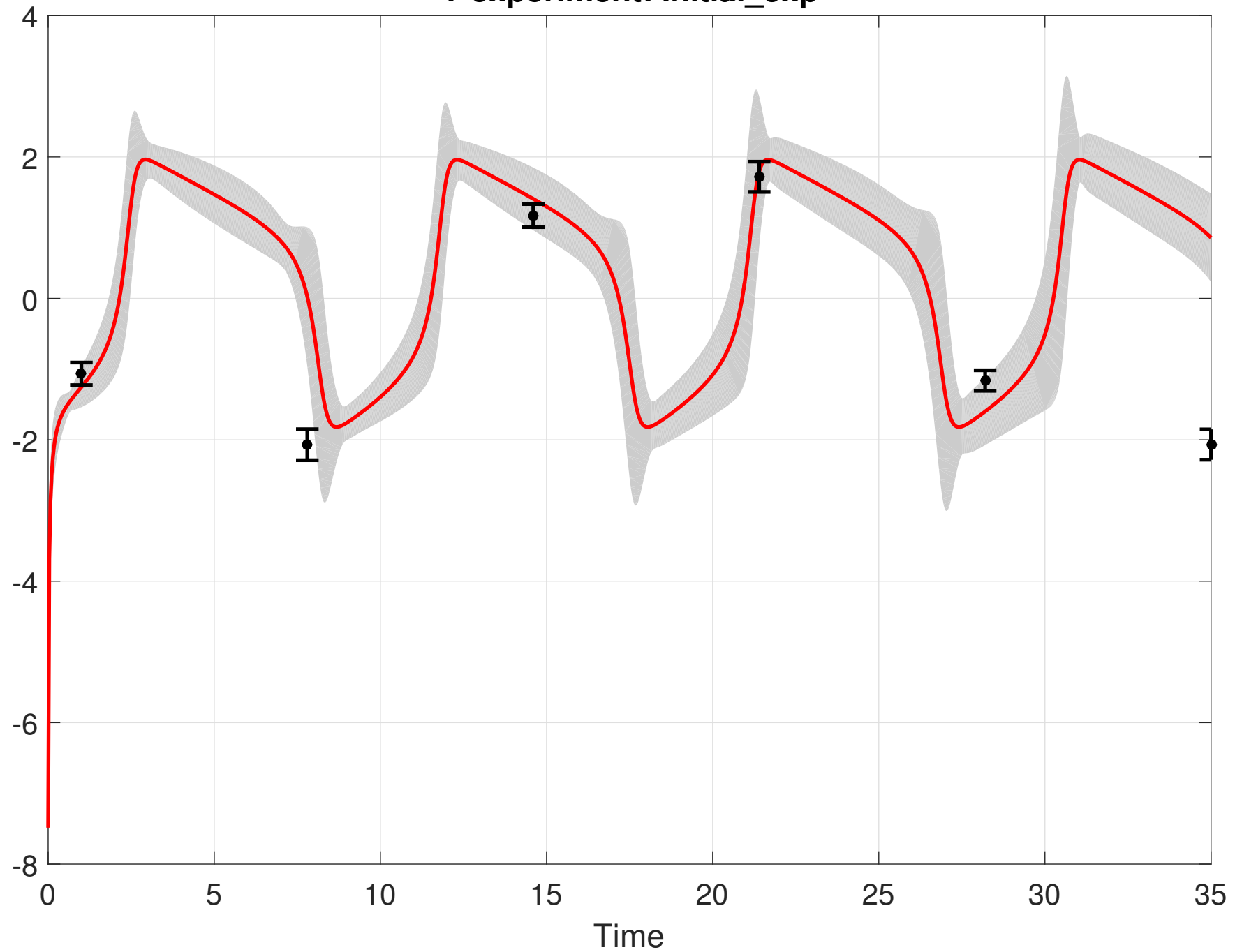
## Non\_regularised\_validation\_with\_uncertainty

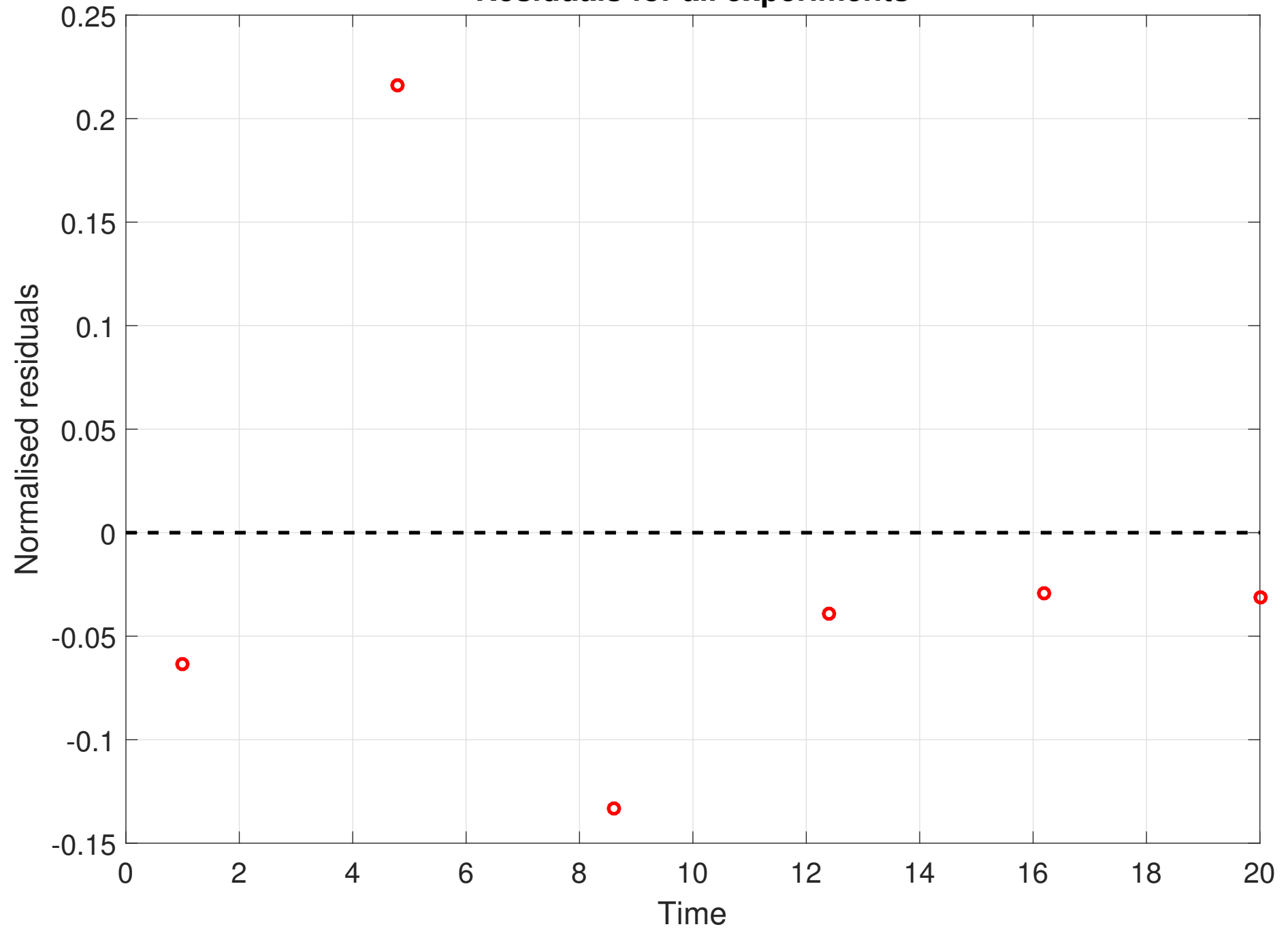
## V experiment: Follow\_up\_exp



## Non\_regularised\_validation\_with\_uncertainty

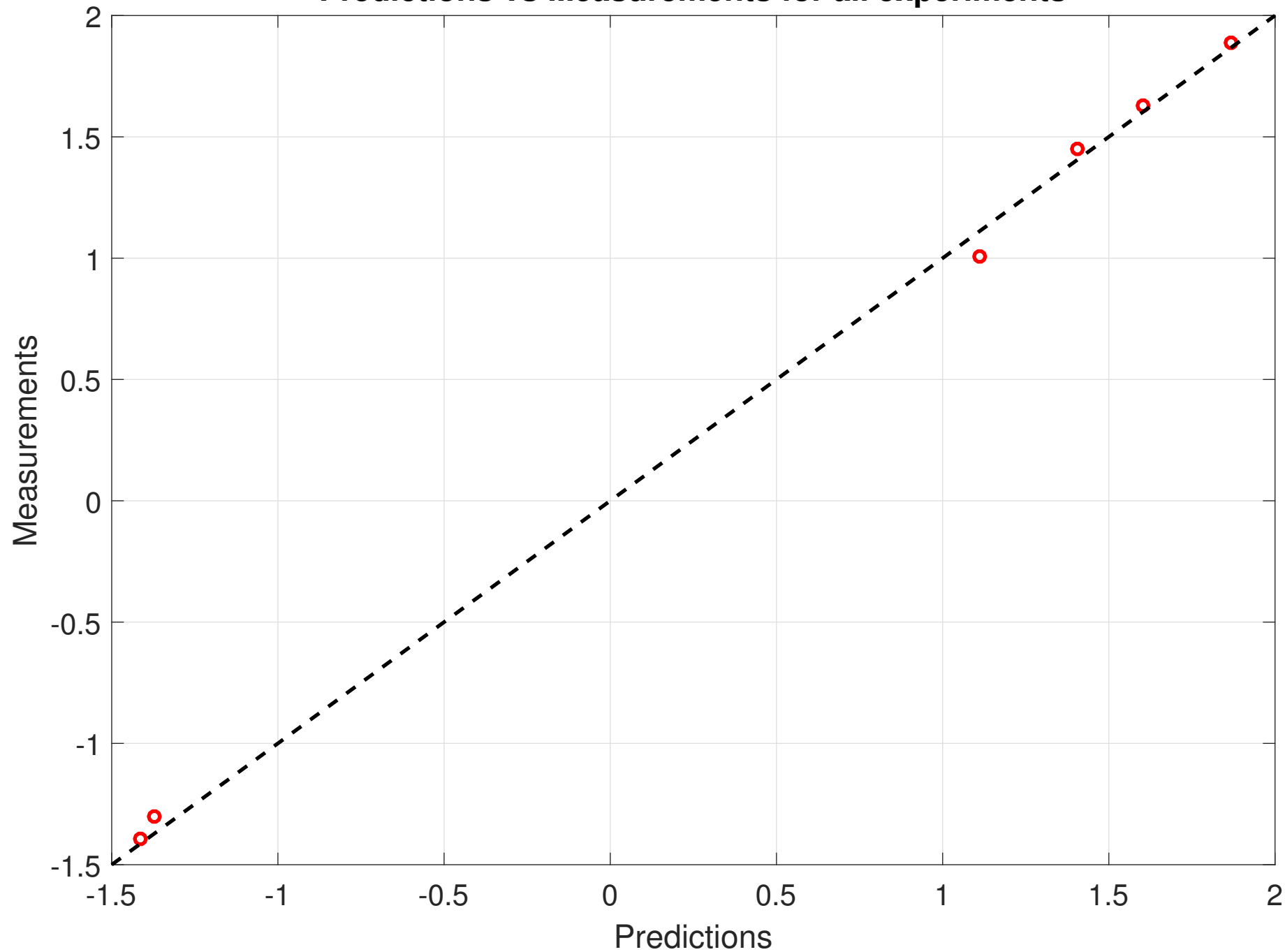
V experiment: Initial\_exp



**Non\_regularised\_fitting\_residuals****Residuals for all experiments**

# Non\_regularised\_fitting\_pred\_vs\_meas

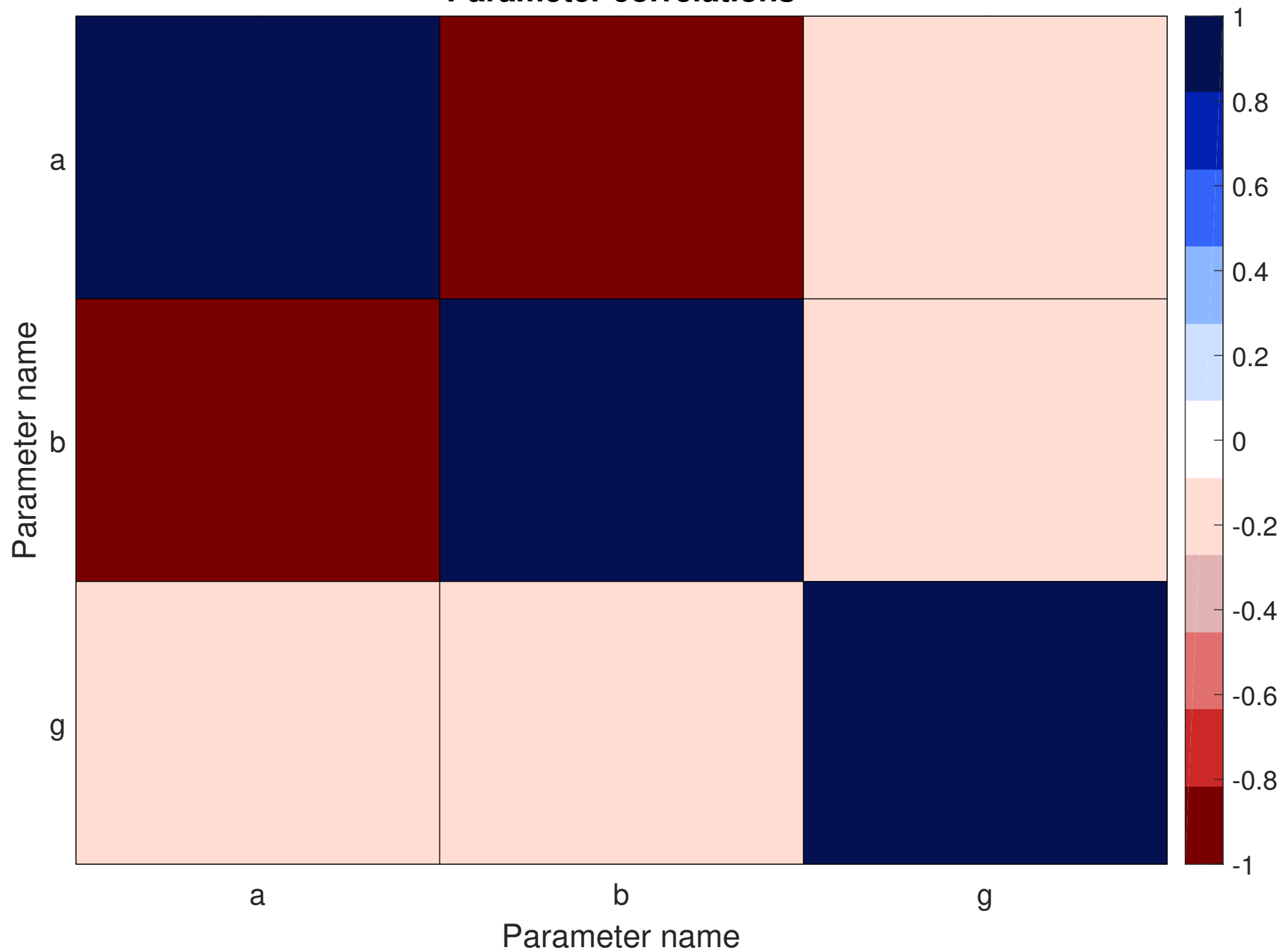
## Predictions vs Measurements for all experiments





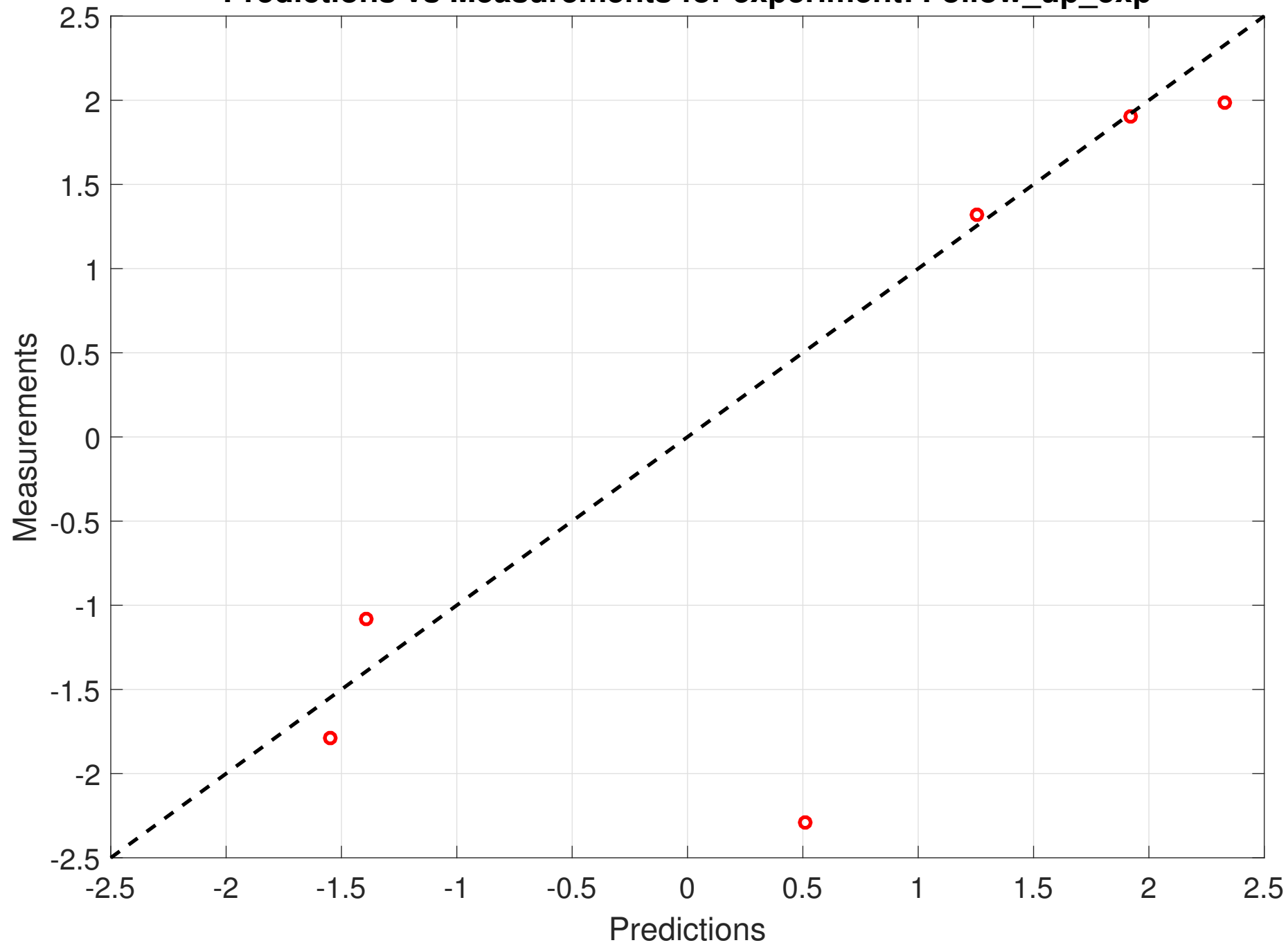
## Non\_regularised\_fitting\_corr\_matrix

## Parameter correlations



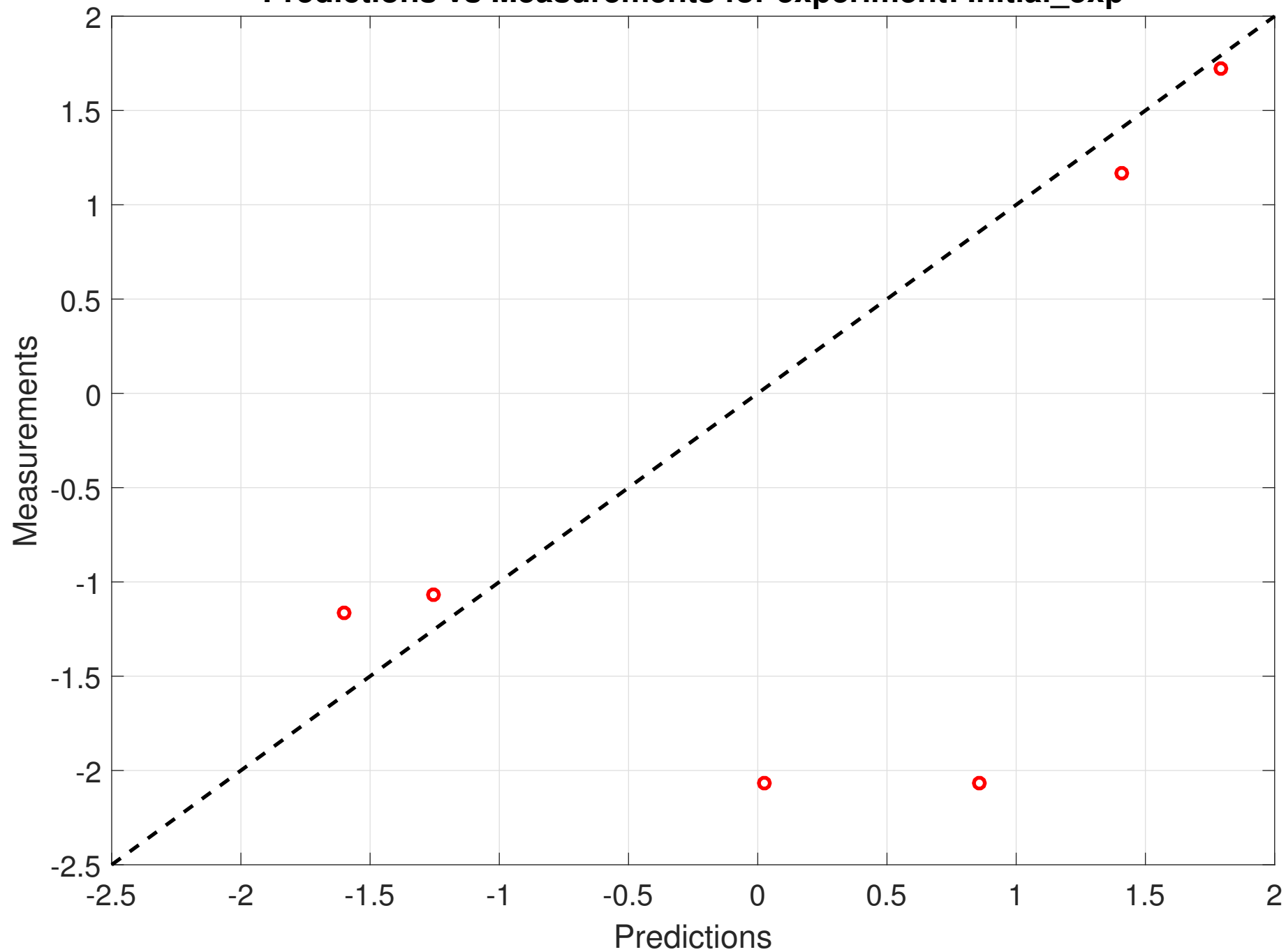
## Non\_regularised\_validation\_pred\_vs\_meas

## Predictions vs Measurements for experiment: Follow\_up\_exp



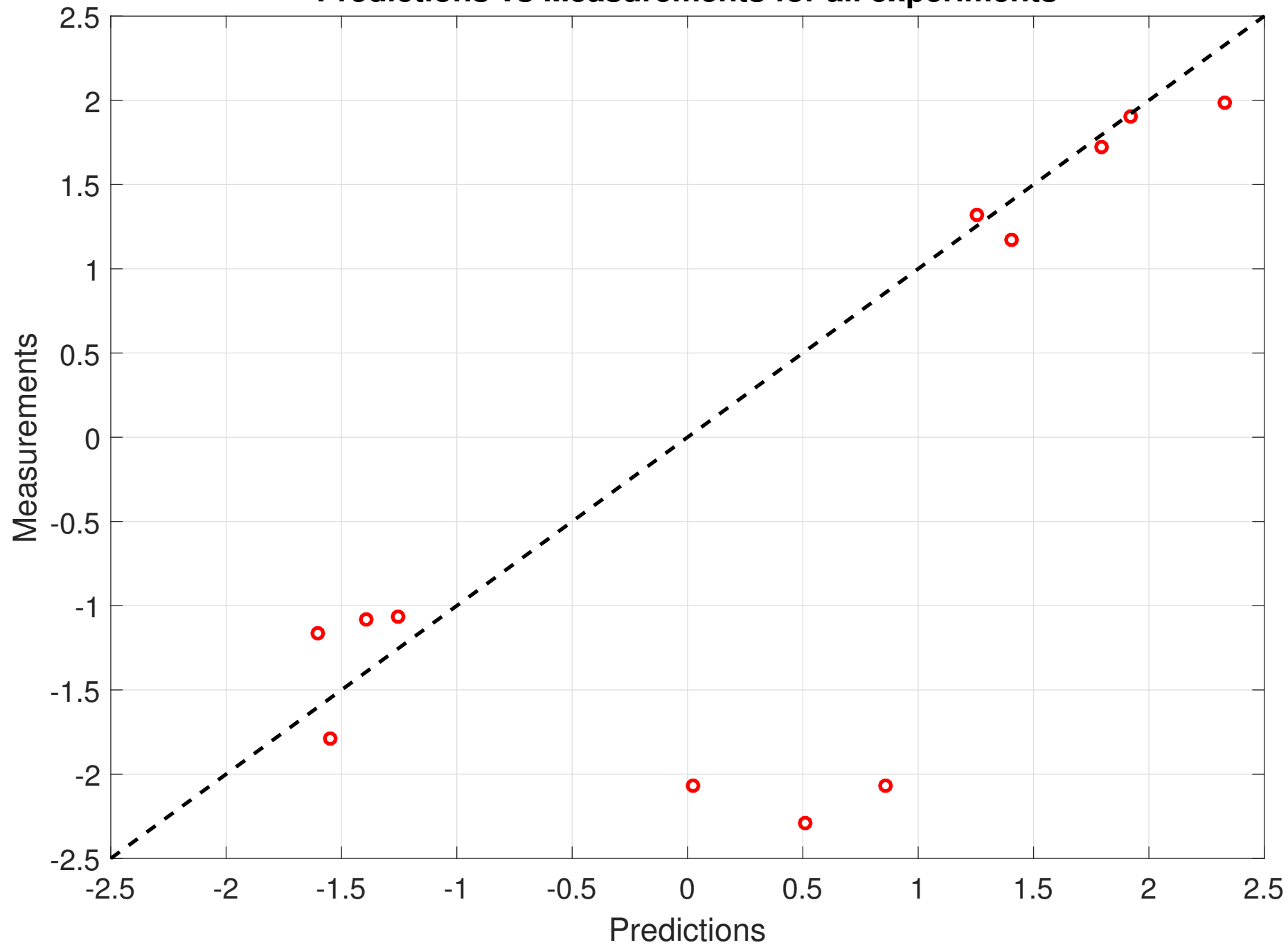
## Non\_regularised\_validation\_pred\_vs\_meas

## Predictions vs Measurements for experiment: Initial\_exp



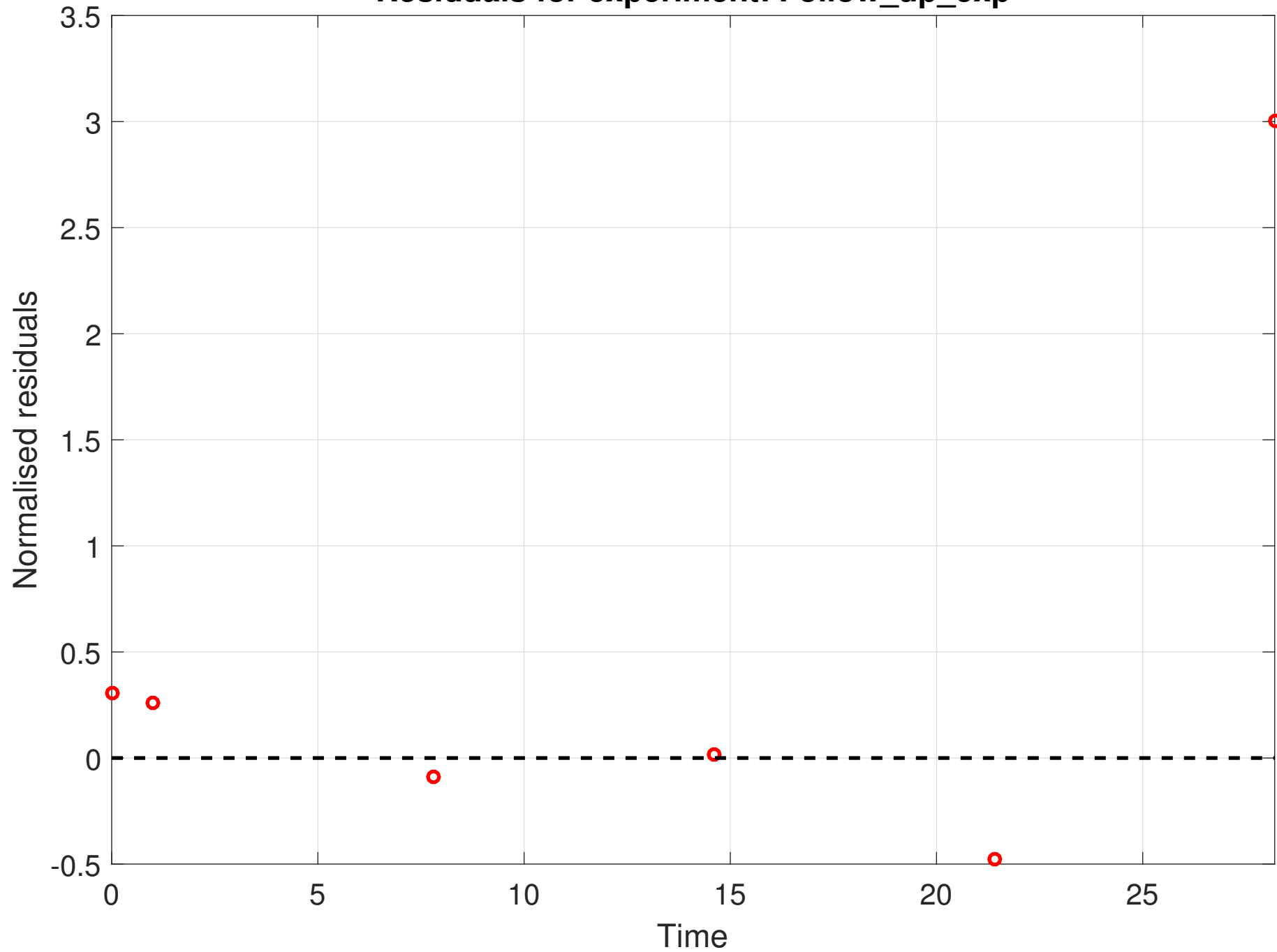
# Non\_regularised\_validation\_pred\_vs\_meas

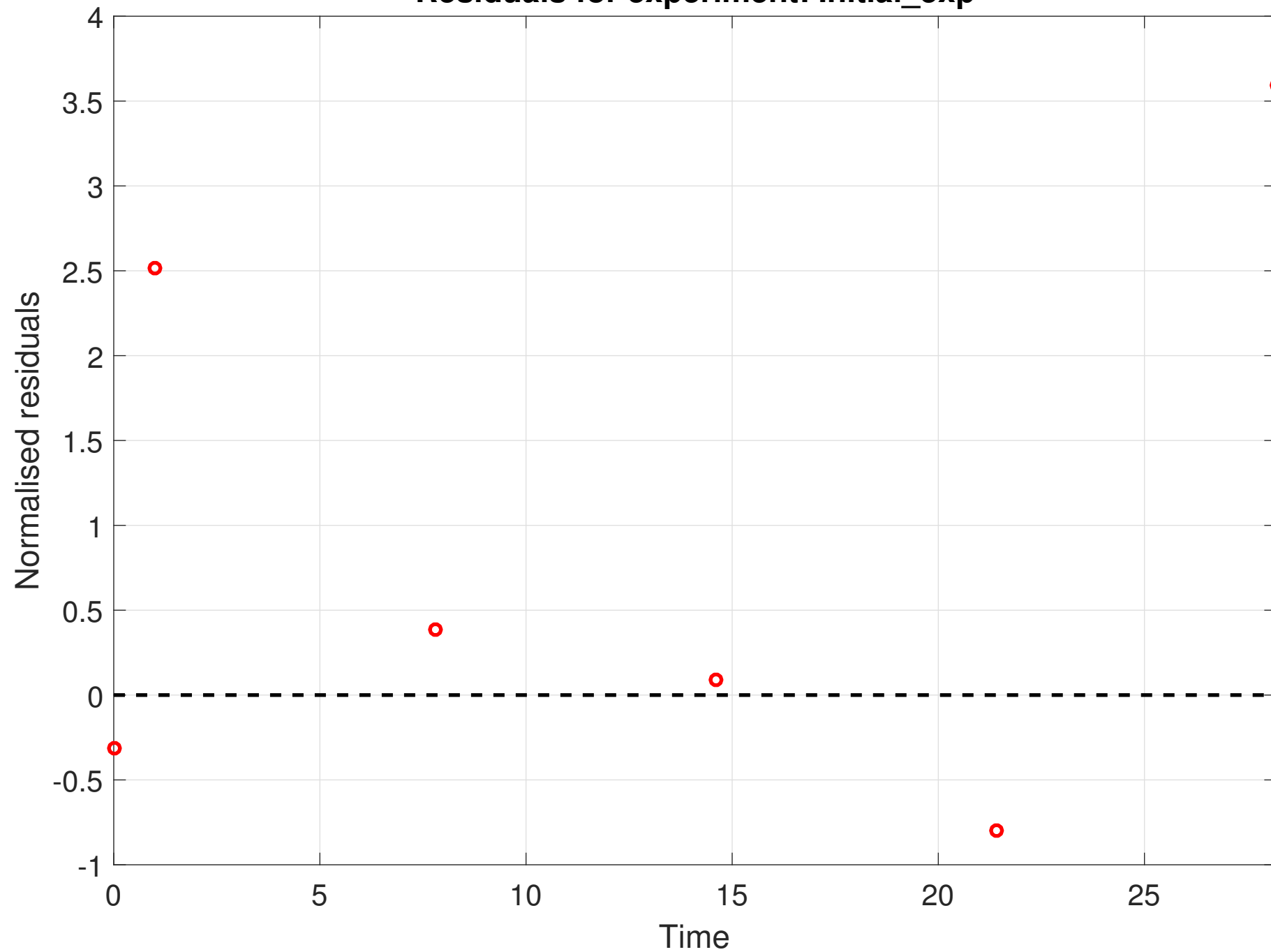
## Predictions vs Measurements for all experiments



# Non\_regularised\_validation\_residuals

## Residuals for experiment: Follow\_up\_exp



**Non\_regularised\_validation\_residuals****Residuals for experiment: Initial\_exp**

**Non\_regularised\_validation\_residuals****Residuals for all experiments**