

## Two novel robust adaptive parameter estimation methods with prescribed performance and relaxed *PE* condition

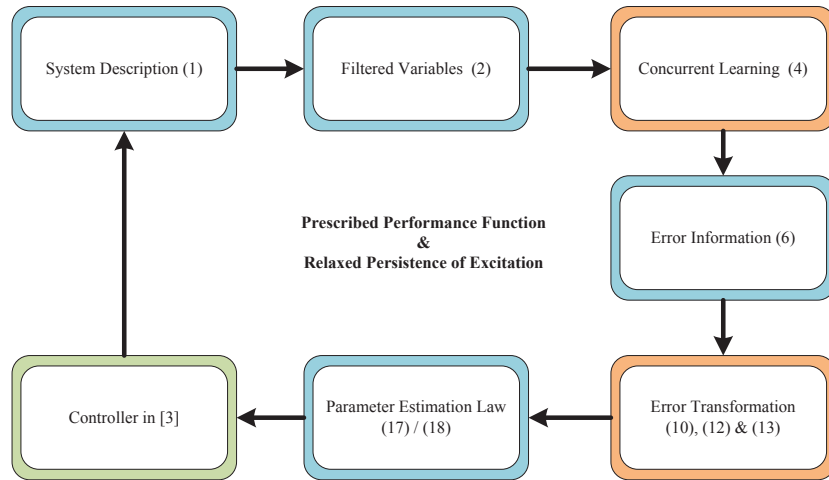
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### Appendix A

To give out a full description of the proposed methods, a detailed block diagram is shown as follows.



**Figure A1** The design scheme of the proposed methods

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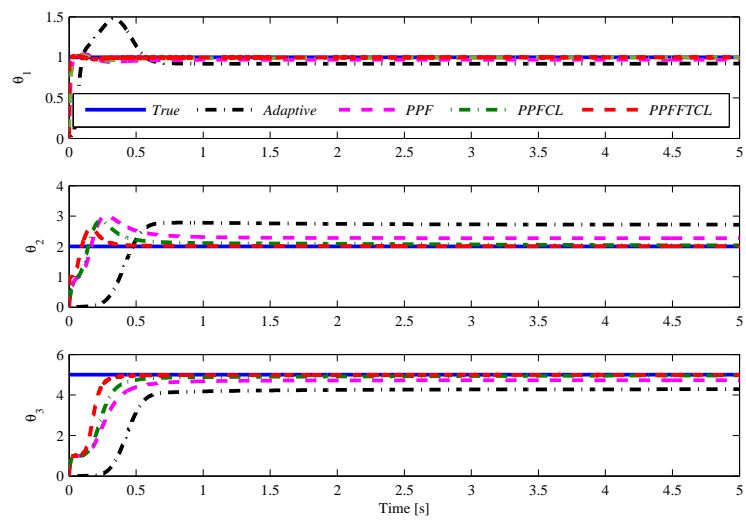


Figure A2 The time history of parameter estimation results