Metadata Describe Author name Sensheng Liu

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Describe This thesis contains theses major parts,

The first major part is the background and introduction of the research filed, with

summaries and comments.

The second major part is the chapter 1, which based on the works during my PhD. All

of these works have been published in a scientific journal.

The third major part is the chapter 2, which based on the works during my PhD. All

of these works have been published in a scientific journal.

The fourth major part is the experiment part.

The fifth major part is the summary.

The last two part is outlook and appendix.