**Statement of Originality**

The thesis is independently written by the author under the direction of the advisor. In addition to what is specially labeled and contained in the acknowledgement, the thesis does not include anything published or written by other persons or organizations. Inspirations and contributions by other people have been clearly stated and appreciated in the thesis.

Author’s Signature: Advisor’s Signature: Date:

**Authorization Statement for Thesis Use**

The author fully understands the provisions of Fudan University on keeping and using degree theses, namely: the school reserves the right to retain a copy of the thesis and allow it to be searched and read by others. The school may publish all or part of the thesis and retain it by photocopying, microprinting or other reproduction means. Confidential theses Comply with these provisions after the decryption.

Author’s Signature: Advisor’s Signature: Date:

**论文独创性声明**

本论文是我个人在导师指导下进行的研究工作及取得的研究成果。论文中除了特别加以标注和致谢的地方外，不包含其他人或其它机构已经发表或撰写过的研究成果。其他同志对本研究的启发和所做的贡献均已在论文中作了明确的声明并表示了谢意。

作者签名： 导师签名： 日期：

**论文使用授权声明**

本人完全了解复旦大学有关保留、使用学位论文的规定，即：学校有权保留送交论文的复印件，允许论文被查阅和借阅；学校可以公布论文的全部或部分内容，可以采用影印、缩印或其它复制手段保存论文。保密的论文在解密后遵守此规定。

作者签名： 导师签名： 日期：