代码复审表：

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| Code Review Checklist | |
| General | |
| Does the code work? Does it perform its intended function, the logic is correct etc. | 代码可以正常运行，基本实现预期功能。 |
| Is all the code easily understood? | 代码尽可能的使用简单的形式，但仍存在一些复杂的代码，在某些难以理解的代码处都写下了注释便于理解。 |
| Does it conform to your agreed coding conventions? These will usually cover location of braces, variable and function names, line length, indentations, formatting, and comments. | 基本符合编码规范。 |
| Is there any redundant or duplicate code? | 在复审的过程中，将重复的代码进行了一定完善，但仍然有些代码无法做到精简； |
| Is the code as modular as possible? | 进行了模块化。 |
| Is there any commented out code? | 没有； |
| Do loops have a set length and correct termination conditions? | 基本符合题目要求，未达到所有需求功能。 |
| Security | |
| Are all data inputs checked (for the correct type, length, format, and range) and encoded? | 检查过所有的数据输入； |
| Where third-party utilities are used, are returning errors being caught? | 没有使用第三方程序； |
| Are output values checked and encoded? | 已检查； |
| Are invalid parameter values handled? | 无效的参数值进行了处理； |
| Documentation | |
| Do comments exist and describe the intent of the code? | 注释按照编码规范解释了代码的功能理解、意图和参数返回值等； |
| Are all functions commented? | 是，函数按照编码规范进行了注释，但还有部分代码未编写注释； |
| Is any unusual behavior or edge-case handling described? | 是； |
| Is there any incomplete code? If so, should it be removed or flagged with a suitable marker like ‘TODO’? | 现有代码都是完整的； |
| Testing | |
| Is the code testable? i.e. don’t add too many or hide dependencies, unable to initialize objects, test frameworks can use methods etc. | 可按照流程进行测试； |
| Do tests exist and are they comprehensive? i.e. has at least your agreed on code coverage. | 代码测试基本全面； |
| Do unit tests actually test that the code is performing the intended functionality? | 已执行； |
| Are arrays checked for ‘out-of-bound’ errors? | 检查了是否存在越界行为； |
| Could any test code be replaced with the use of an existing API? | 这方面没有进行过测试。 |