代码表格范例：

One intuitive solution to above equations is to use the exhaustive search algorithm, as shown in Table 1.

**Table 1.** An exhaustive search algorithm for all magic squares of order four

|  |  |
| --- | --- |
| **Input:**  None.  **Output:**  Number of all magic squares: ;  Results of all magic squares: . | |
| 1: | Set and ; |
| 2: | **for** each permutation from |
| 3: | **if** Eq. (1-10) are all correct |
| 4: | ; |
| 5: | ; |
| 6: | ; |
| 7: | **end** |
| 8: | **end** |
| 9: | **return** and . |