CHAPTER 4
CONCLUSIONS

The types of solutions of (3.1) such as the weak solutions or the strong solutions depending on the lattice plane can be classified by the following cases.

Case 1 If the lattice plane is $m_0 = km_1 - (k^2 + k)m_2 - (k^4 + 5k^3 + 8k^2 + 4k)$ where $k = 1, 2, \ldots$, then the solution of (3.1) is the weak solution .

Case 2 If the latice plane is $m_0 = -km_1 - (k^2 - k)m_2 - (k^4 - 5k^3 + 8k^2 - 4k)$ where $k = 0, 1, 2, ..$, then the solution of (3.1) is the strong solution .