

THE TITLE MUST BE (Times New Roman 18 Punto)

Hasan Bulut¹

¹Department of Mathematics, University of Firat, Elazig, Turkey

hbulut@firat.edu.tr,

Abstract

In this article, we obtain some new complex analytical solutions to the nonlinear Kundu-Eckhaus equation which seems in the quantum field theory, weakly nonlinear dispersive water waves and nonlinear optics by using improved Bernoulli sub-equation function method.

Keywords: Improved Bernoulli function method; Kundu-Eckhaus; Complex exponential.

1. INTRODUCTION

In this section, some important properties of the concept must be given.

2. FUNDAMENTALS OF METHOD

In this section, general properties of method should be given.

3. APPLICATION

In this section, application of method must be presented in a detailed manner.

4. CONCLUSION

In this part of paper, general conclusion of paper must be introduced.

5. REFERENCES

1. PanWang, Bo Tian, Kun Sun, Feng-Hua Qi, The title of Paper, Applied Mathematics and Computation, Vol:2, No:1, 233–242, 2015.