

# Comments on: "Optical solitons in a parabolic law media with fourth order dispersion"[Appl. Math. Comput. 208(2009)209-302]

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Biswas and Milovic[Appl. Math. Comput.208(2009)209-302] have found the optical one-soliton solutions of a fourth order dispersive cubic-quintic nonlinear Schrödinger equation. In this comment, we first show there are mistakes in the paper and demonstrate that the obtained solutions do not satisfy the considered equation. And then we reconstruct a series of exact solutions by means of the ansatz method and F-expansion method.

Comments: 6 pages

Subjects: **Exactly Solvable and Integrable Systems (nlin.SI)**

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