



A study of the asymptotic behavior of solutions contractivas a trozosto systems of Schrödinger-type equations

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Enlace : <https://reuna.zoom.us/j/88543944679?pwd=WWEwb0VRWW96dmhyMWFkVjxY0xqZz09>
Hora : 19:00 PM-20:00 PM (Santiago Time).

Abstract. We propose the study of asymptotic behavior of solutions associated to some nonlinear Schrödinger type systems. We will discuss questions concerning global well-posedness and the behavior of the solutions for large times. It is expected that solutions have one of the following behaviors: (i) similar to a solution of the linear problem; (ii) similar to a traveling wave; (iii) similar to a multi-soliton. Our main purpose is to study questions related to (iii).

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Auspiciadores: Dirección de Postgrado, UBB.
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