Research

Analysis Seminar

A non-dissipative system as limit of dissipative ones

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10h30 Horas

Auditorium

Abstract. We shall consider an extension of the notion of global attractor suitable for non-dissipative systems in order to study the asymptotic behavior of evolution equations driven by the p-laplacian operator approximating its linear counter part, the laplacian operator.

References

[1] Silva, R.P., *Non-dissipative System as Limit of a Dissipative One: Comparison of the Asymptotic Regimes*, Bull Braz Math Soc, New Series (2019)