

Asymptotic behavior of functional differential equations

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We will summarize some recent results on the asymptotic behavior of systems of functional differential equations. Among others, we will describe the growth rates of those solutions which belong to a given cone in the phase space.

References

- [1] *M. Pituk*: A Perron type theorem for functional differential equations. *J. Math. Anal. Appl.* *316* (2006), 24–41.
- [2] *M. Pituk*: A note on the oscillation of linear time-invariant systems. *Appl. Math. Lett.* *25* (2012), 876–879.