# Detecting bifurcation values at infinity of real polynomials 

Luis Renato Gonçalves Dias*, M. Tibar<br>*Universidade Federal de Uberlândia

## Resumo

We present a new approach for estimating the set of bifurcation values at infinity. This yields a significant shrinking of the number of coefficients in the recent algorithm introduced by Jelonek and Kurdyka for reaching critical values at infinity by rational arcs. Joint work with M. Tibăr.

