

Greediness and polynomials of constant coefficients

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Resumen: Greedy bases in (quasi) Banach spaces are those bases where the greedy algorithm produces the best possible approximation. In 2017, P. M. Berná and O. Blasco introduced a new characterization of these bases using polynomials of constant coefficients and, some years later, S. J. Dilworth and D. Khurana used the same idea to characterize almost-greedy bases. In this poster, we propose a new perspective of those characterizations, enhancing the computation of certain approximation errors using these polynomials.

References

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