

1 | In the context of linear algebra

- From Axler Linear Algebra Done Right 3rd Ed. 2.A
- #definition polynomial

– $p : F \rightarrow F$ with coefficients in F if there exist $a_0, \dots, a_m \in F$ such that $p(z) = a_0 + a_1z + a_2z^2 + \dots + a_mz^m$ ## Polynomial Degree #definition degree of a polynomial

- Basically write it in standard form and find the highest index of the highest coefficient that isn't zero
 - degree of 0 = $-\infty$
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