Free Spectra

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The free spectrum of a variety \mathcal{V} is the function defined by $f_{\mathcal{V}}(n) = |F_{\mathcal{V}}(n)| =$ the cardinality of the *n*-generated free algebra of \mathcal{V} . The purpose of this talk is to discuss problems and results concerning free spectra of varieties generated by finite algebras.