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Shelah's Theorem on 2^{\aleph_ω}

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We present Jech's nicely streamlined proof of Shelah's surprising theorem that if $2^{\aleph_n} < \aleph_\omega$ for each n , then $2^{\aleph_\omega} < \aleph_{\omega_4}$. We will discuss the perhaps even deeper versions of the theorem, continuing to use the unnecessary extra hypothesis that 2^{\aleph_ω} is a strong limit, with the merit of avoiding most of Shelah [400].