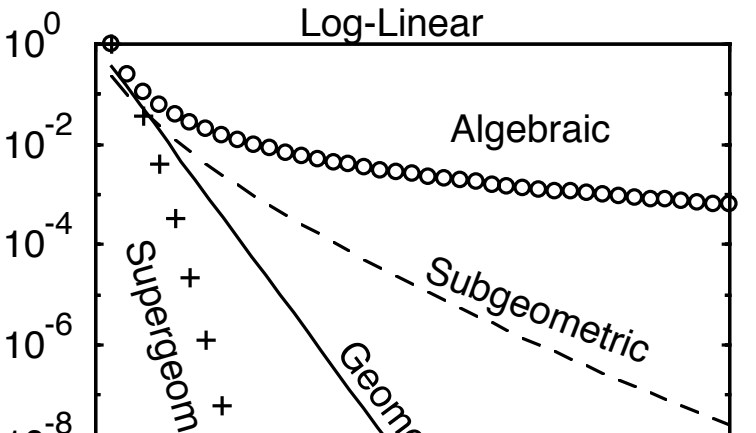

Figure 2.5: $\log \mid a_n \mid$ versus n for four rates of convergence. Circles: algebraic convergence, such as $a_n \sim 1/n^2$. Dashed: subgeometric convergence, such as $a_n \sim \exp(-1.5\ n^{2/3})$. Solid: geometric convergence, such as $\exp(-\mu\ n)$ for any positive μ. Pluses: supergeometric, such as $a_n \sim \exp(-n\ \log(n)\ )$ or faster decay.