



regular $\{a^n \mid N \geq 0\}$

context-free $\{a^n b^n \mid N \geq 0\}$

context-sensitive $\{a^n b^n c^n \mid N \geq 0\}$

type-0 $\{ \langle M, w \rangle \mid M \text{ is a Turing machine that halts on input } w \}$