

A Venn diagram illustrating the hierarchy of language classes. It consists of four concentric ellipses. The outermost ellipse is labeled 'recursively enumerable'. Inside it is an ellipse labeled 'context-sensitive'. Inside that is an ellipse labeled 'context-free'. The innermost ellipse is labeled 'regular'. This visualizes that every regular language is context-free, every context-free language is context-sensitive, and every context-sensitive language is recursively enumerable.

recursively enumerable

context-sensitive

context-free

regular