

(a) a language that is accepted by a (nondeterministic) pushdown automaton but not by a deterministic one.

(b) a language that is accepted by a deterministic pushdown automaton but not by a finite automaton.

(c) a language that is accepted by a (nondeterministic) pushdown automaton but whose complement is not.

(d) a language that is accepted by a deterministic pushdown automaton but whose complement is not.