An HMM model would not be an appropriate approach to identify

A. Named Entities

B. Part-of-Speech tags

C. Concepts

D. Word n-grams

Which statement is correct?

A. The Viterbi algorithm works because words are independent in a sentence

B. The Viterbi algorithm works because it is applied to an HMM model that makes an independence assumption on the word dependencies in sentences

C. The Viterbi algorithm works because it makes an independence assumption on the word dependencies in sentences

D. The Viterbi algorithm works because it is applied to an HMM model that captures independence of words in a sentence

Which is true?

A. Hand-written patterns are in general more precise than classifiers

B. Hand-written patterns cannot exploit syntactic features

C. Supervised classifiers do not require any human input

D. Supervised classifiers can only detect typed statements

Which is true?

A. Distant supervision requires rules for bootstrapping

B. Classifiers produced with distant supervision are more precise than rules

C. Distant supervision can help to detect rules

If t has no Hypernym ..

A. It is a root concept

B. It cannot match c such as t and X

C. It is identical to the initial root concept

D. It is a basic concept