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Directed acyclic word graph

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Not to be confused with [Deterministic acyclic finite state automaton](#).

In [computer science](#), a **directed acyclic word graph** (**DAWG**) is a [data structure](#) that represents the set of all [substrings](#) of a string. As its name implies, a DAWG takes the form of a [directed acyclic graph](#); it can also be viewed as a [deterministic finite automaton](#), and is similar in structure to [suffix trees](#). DAWG have applications in [approximate string matching](#).^[1]

See also [\[edit\]](#)

- [GADDAG](#)
- [Suffix array](#)

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