

Stemming Algorithms

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graph TD; A[Stemming Algorithms] --> B[Truncating]; A --> C[Statistical]; A --> D[Mixed]; B --> B1[1) Lovins]; B --> B2[2) Porters]; B --> B3[3) Paice/Husk]; B --> B4[4) Dawson]; C --> C1[1) N-Gram]; C --> C2[2) HMM]; C --> C3[3) YASS]; D --> D1[a) Inflectional & Derivational]; D --> D2[b) Corpus Based]; D --> D3[c) Context Sensitive]; D1 --> D1_1[1) Krovetz]; D1 --> D1_2[2) Xerox];
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Truncating

- 1) Lovins
- 2) Porters
- 3) Paice/Husk
- 4) Dawson

Statistical

- 1) N-Gram
- 2) HMM
- 3) YASS

Mixed

- a) Inflectional & Derivational
 - 1) Krovetz
 - 2) Xerox
- b) Corpus Based
- c) Context Sensitive