-> Hyponymy:
-> con is a hyponym of while-
-s dog is a hyponym of arimal.
- s mango is a hyponym of fruit.
- Hypernymy: Conversely superordinate.
-suhide is a hypernym of con.
-> Hyponymy more family:
-> Entailment. Sense A is a hyponym of sense B if being an A entails being a B
Éz: Dez & Animel.
-s thursivity: A hyponym B & B B hyponym G c entails A hyponym C.
of c entails A hyponym C.
F. Clark kent Supaman Kryptonian.

Ez: Clark kent, Sugaman, Kryptonian. -> Muongris & Holonymis: -> Morangury: Asymmetric of Characterine

X is a moranger of y if it denotes a part of y. is holonymy. of the inverse relation -> Meronym Holonym -sPorch -s House The parch is muonyn of House I Morse is holonger of Porch. -s Car -s Wheel -> Chair -s heg -> Fice -> Wose

-> Word Net:
- A himarchically organized lexical DB.
-s A machine-redeble thesavors & aspects a dictionary.
Ja dictionary.
Pos No. of Synsets
Noun 82115
Vub
ASj 18156
Adv 3621
-> Synsets: Set of synonyms representing a sense.
Eg: Chung as a noon: Pusm sho x qu'llible.
Each of these senses share same glossery.
-> Each of these senses share same glossing.
-> Lemma vs Synsels:
note note no oz furmil letter

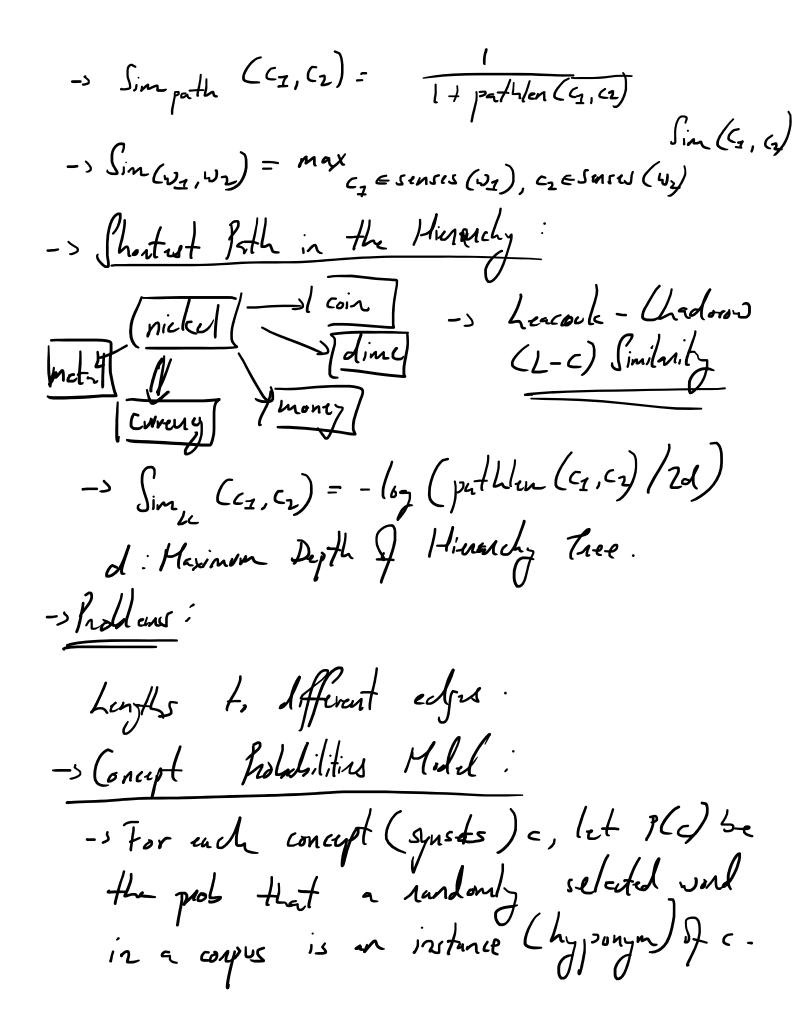
> [6:11.n.0] Paper mine) > | beak. n. 02 | Mouth of bird poster .n.o) Bill-brands -> Wordnet Hicrarchies: -> Gronyms (Hyparyms: mouse : modent, graver Lo placental mammal, wherear La mammal Lo vertebrate, cominte Lo chardate Ly animal Long anim 5 living thing Lo Sjeet

Lo phyrical entity

52; mover, compter misse Lo dectronie device Lo Levica 6 instrument Lo artifacto Lo unils لى د كى ودال Li-entity. -> Word Similarity: -> Syrnymy is a linny relation. -> hosser metric (Word sinilarity or word listance). -> Relations Ulw sonces; Lo Bank is similar to slope Rayle x Fund

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Ranke Fund
57 - Economics -> SI - Economics
Sz - River
-> Distributional Agorithms:
-> Phesaurus-Based Algorithms
-s Thesavorus Bard Word Similarity:
-> Subsumption I Hypernymy Herarchy. -> Similar words are new-synonymis. Eg: car, gasoline: volated, but it similar. car, biyele: similar.
-s Similar words are new-synonymis.
Es: car, gasoline: volated, but st similar.
car bieyde i similar
-s Path-Based Similarity:
-s Two words are similar if they are nearly in
the hypunymy graph.
-> pathlen (G,C2) = number of eyes in
-> pathlen (4, c2) = number of edges in shortest path (in hypernymy graph) shortest path (in hypernymy graph)
4/W senses C1 & C2.



-> P(Roof) = I -> Estimating:

-> Counting "concept activations" in a compus
-> Each occurrence cruts. Niclee Money 0+1 Currengo +1 -> Information Content: Atomatic IC(c) = -1,7 /(c) Concept & sense of ward -> Lowest Common Sul-Summer LCS (cz, cz) = the lowest node in the hierarchy tree that subsumed - SInformation Contact (Ic) as a stributy metric.

-s Information Contact (I) as a smilnity metric. -> Resnik Similarity: How similar 2 words we depends on how much they have in common. -> Simrushile (41,62)
= EC(Les (42,62))
= -log p (1 es (42,62)) -> Lin-Similarity: $\lim_{n \to \infty} \frac{1}{2} \lim_{n \to \infty}$ - Jung-Consath Distance (JE Similarity) La Hassigne lengths to grash edges. $-3 \int_{m_{J_{c}}} (c_{1}, c_{2}) = \frac{1}{J_{c}(c_{1}) + I_{c}(c_{2}) - 2 \times I_{c}(L_{c}(c_{1}, c_{2}))}$