Minería de textos: un enfoque distinto de la lengua



HEY!!!

Soy Héctor Murrieta

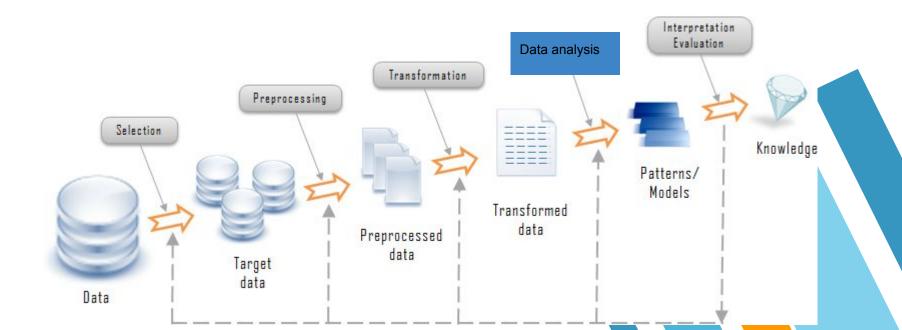
Y digo que sé deep learning hector@mariachi.io

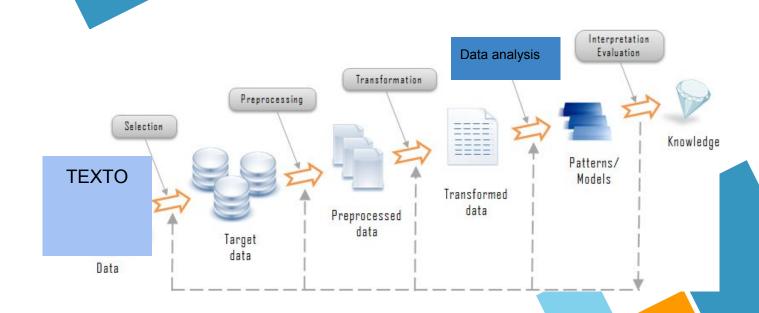






En general ¿qué es minar datos?



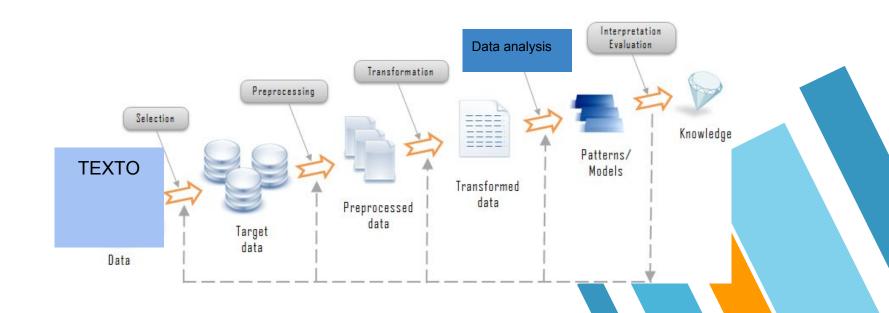




Para qué sirve obtener éste conocimiento:

- -crear productos
- -entender grandes cantidades de téxto

¿Qué producto creen que siga éste patrón?

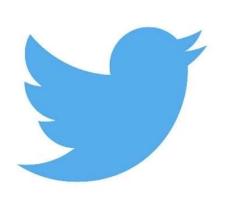
















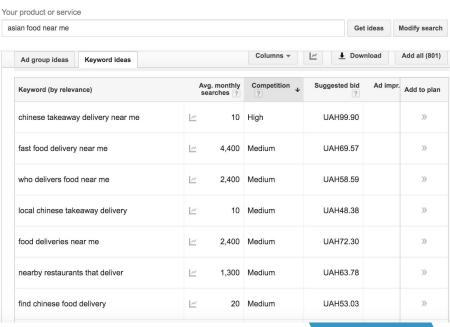
Técnicas comunes





Keywords:

-más fácil-operación lógica-mas simple



Vectorización:

- -Mejores resultados
- -Más compleja
- -muy popular últimamente

$$score(D,Q) = \sum_{i=1}^{n} IDF(q_i) \cdot rac{f(q_i,D) \cdot (k_1+1)}{f(q_i,D) + k_1 \cdot (1-b+b \cdot rac{|D|}{avgdl})}$$

$$\mathrm{idf}(t,D) = \log \frac{|D|}{|\{d \in D : t \in d\}|}$$





Figure 1: An example of NER application on an example text





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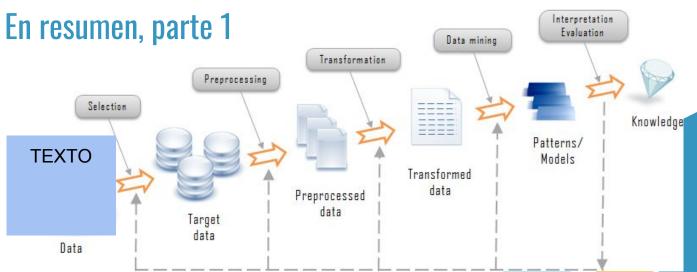
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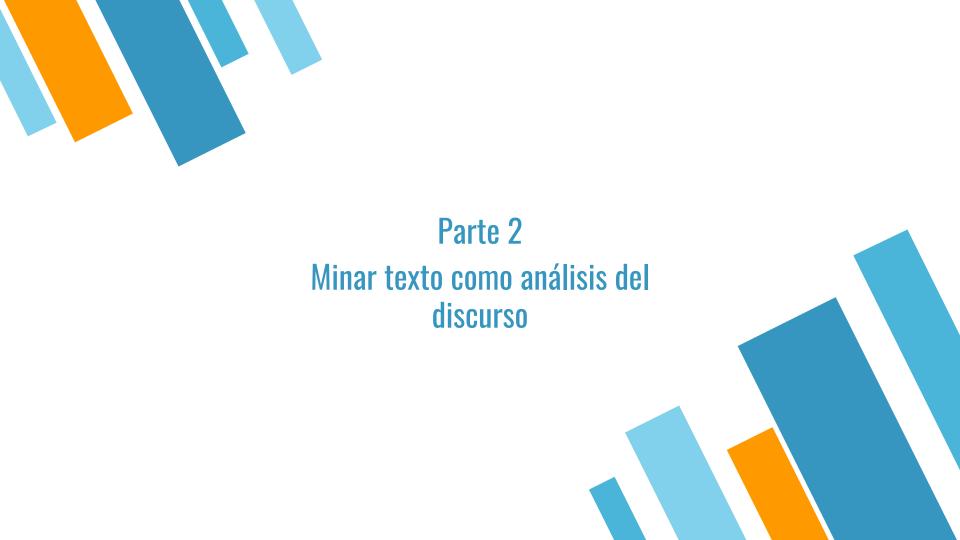
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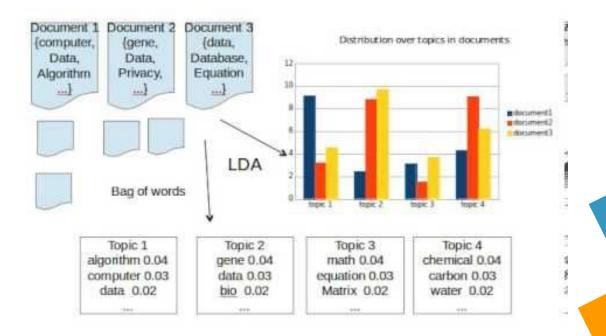


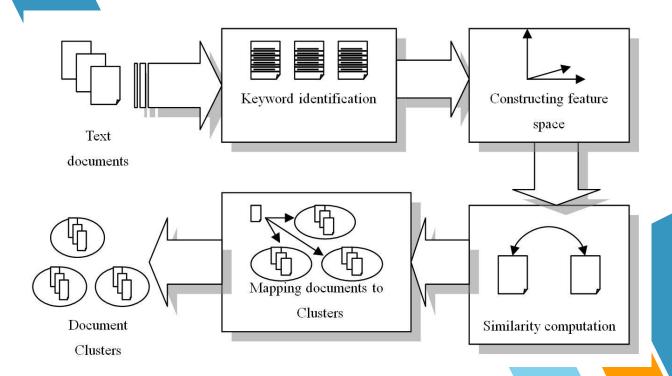






LDA









Diferentes herramientas, otro tipo de aplicaciones









iGracias! ¿Alguna pregunta?

¿Tienes tiempo para hablar de chatbots?

- » Bots LATAM
- » hector@mariachi.io

