

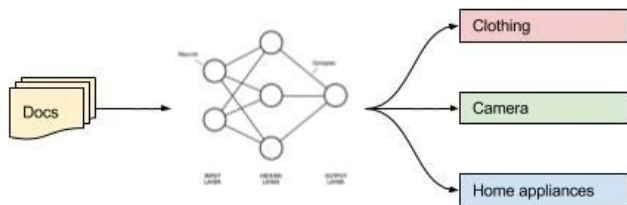
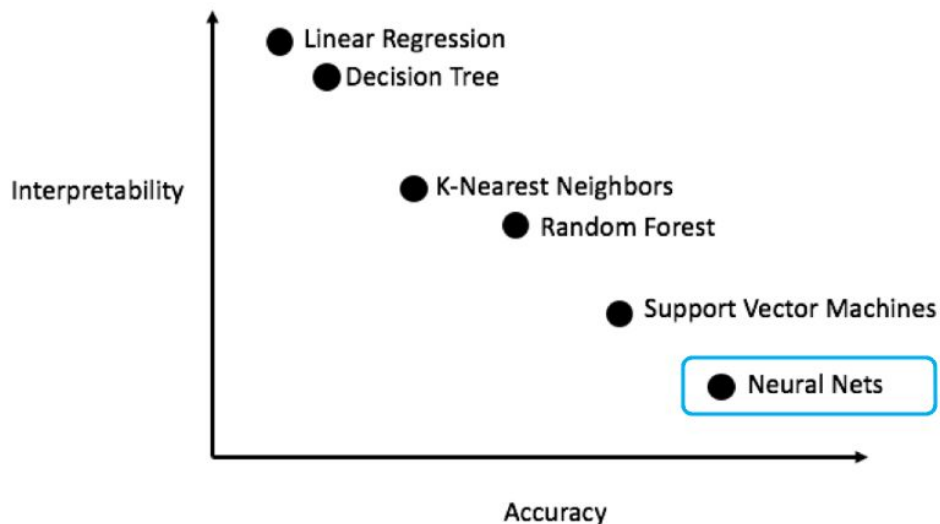
# Attention-Based Sentiment Analysis on Movie Reviews



CSCE 633 Project Lighting Presentation

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# Motivations

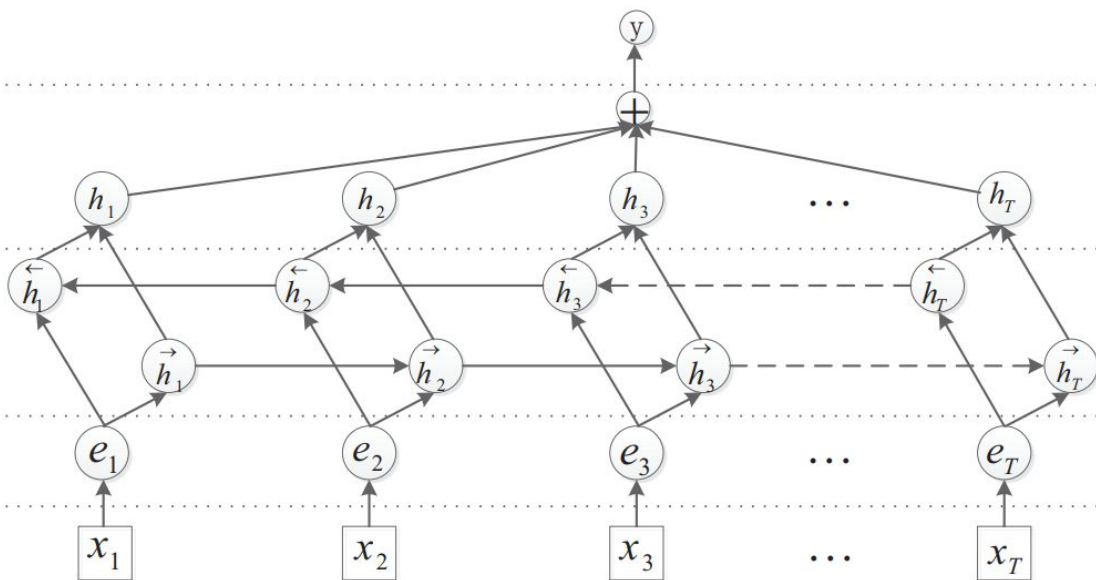


## Our Goal:

- Increase the **interpretability** for deep neural networks;
- Keep the prediction **performance still competitive**;
- Focus on the **text/sentiment classification** task, and try to interpret the prediction results.

# Methodology

We employ the **additional attention layer** to generate the word attention.



by *ent423* ,*ent261* correspondent updated 9:49 pm et ,thu  
march 19 ,2015 ( *ent261* ) a *ent114* was killed in a parachute  
accident in *ent45* ,*ent85* ,near *ent312* ,a *ent119* official told  
*ent261* on wednesday .he was identified thursday as  
special warfare operator 3rd class *ent23* ,29 ,of *ent187* ,  
*ent265* .` *ent23* distinguished himself consistently  
throughout his career .he was the epitome of the quiet  
professional in all facets of his life ,and he leaves an  
inspiring legacy of natural tenacity and focused

...