

Setting up your goal

Satisficing and optimizing metrics

Another cat classification example

optimizing		Soutisfic	See
Classifier	Accuracy	Running time	Wakewords Trigger words
A	90%	80ms	Alexa, Ok Googh.
В	92%	<u>95m</u> s ←	Hey Siri, nihoobaidu
\mathbf{C}	95%	$1,500 \mathrm{ms}$	你好百夜
Cost = accur	acc word		accuray. #False positive
Suggeor to	running Time S	<i>Y</i>	Marinise accorny. s.t. ≤ 1 false positive every Z4 hours.
	N-1 Sortisfici		

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