

Setting up your goal

Satisficing and optimizing metrics

It's not always easy to combine all the things you care about into a single real number evaluation metric. In this case, I found it's sometimes useful to set up satisfying as well as optimizing metrics.

Another cat classification example

	optimizing	optimizing metrics	satisfying metrics Sostisfic	
	Classifier	Accuracy	Running time	
	A	90%	80ms	
	В	92%	<u>95m</u> s ←	
	C	95%	1,500ms	
Cost = accuracy - 0.5 x running Time				
	maximize Sugger to	accuracy running Time &	100 MS threshold	
	N metrico:	1 optimizing N-1 satisficing		

Wakeworls / Trigger words
Alexa, Ok Googh,
Hey Siri, Mihoobaidu