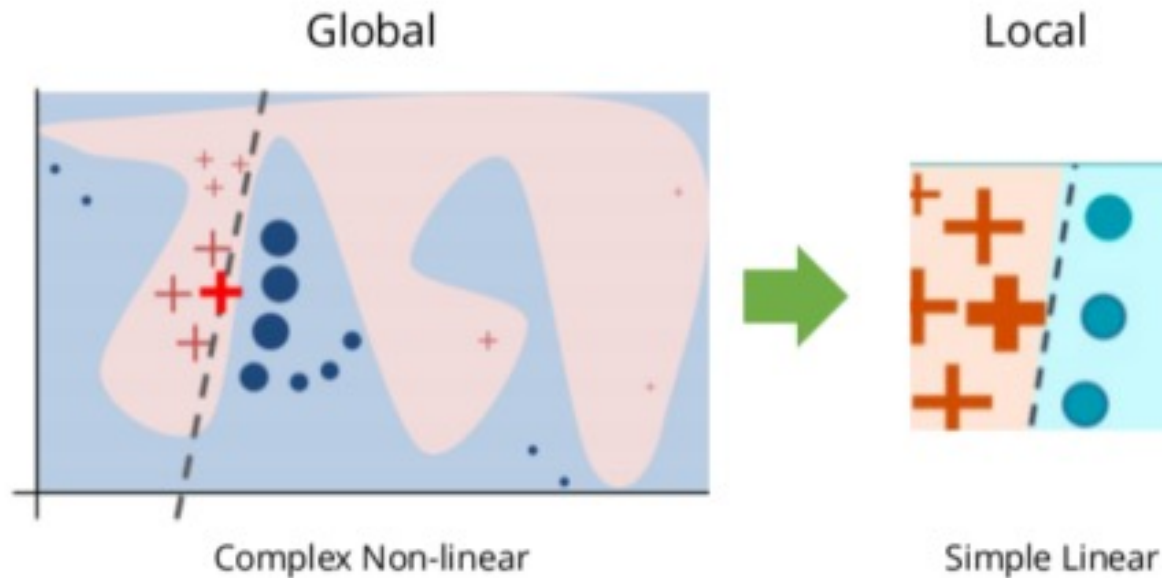


Explainability

Eric Wong

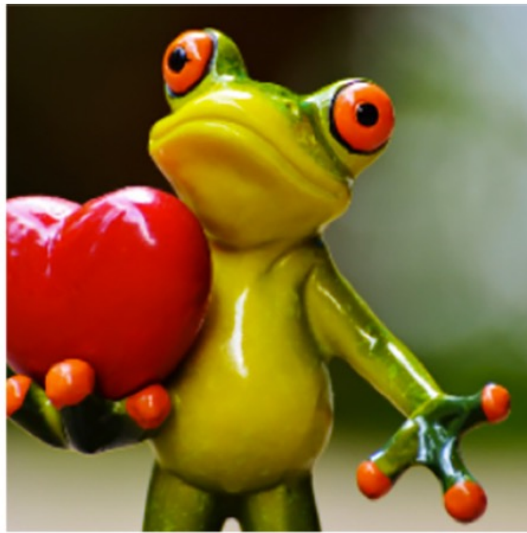
9/29/2022

Local Linearity



Marco Tulio Ribeiro "Local Interpretable Model-Agnostic Explanations (LIME): An Introduction"

Superpixels for "interpretable" features

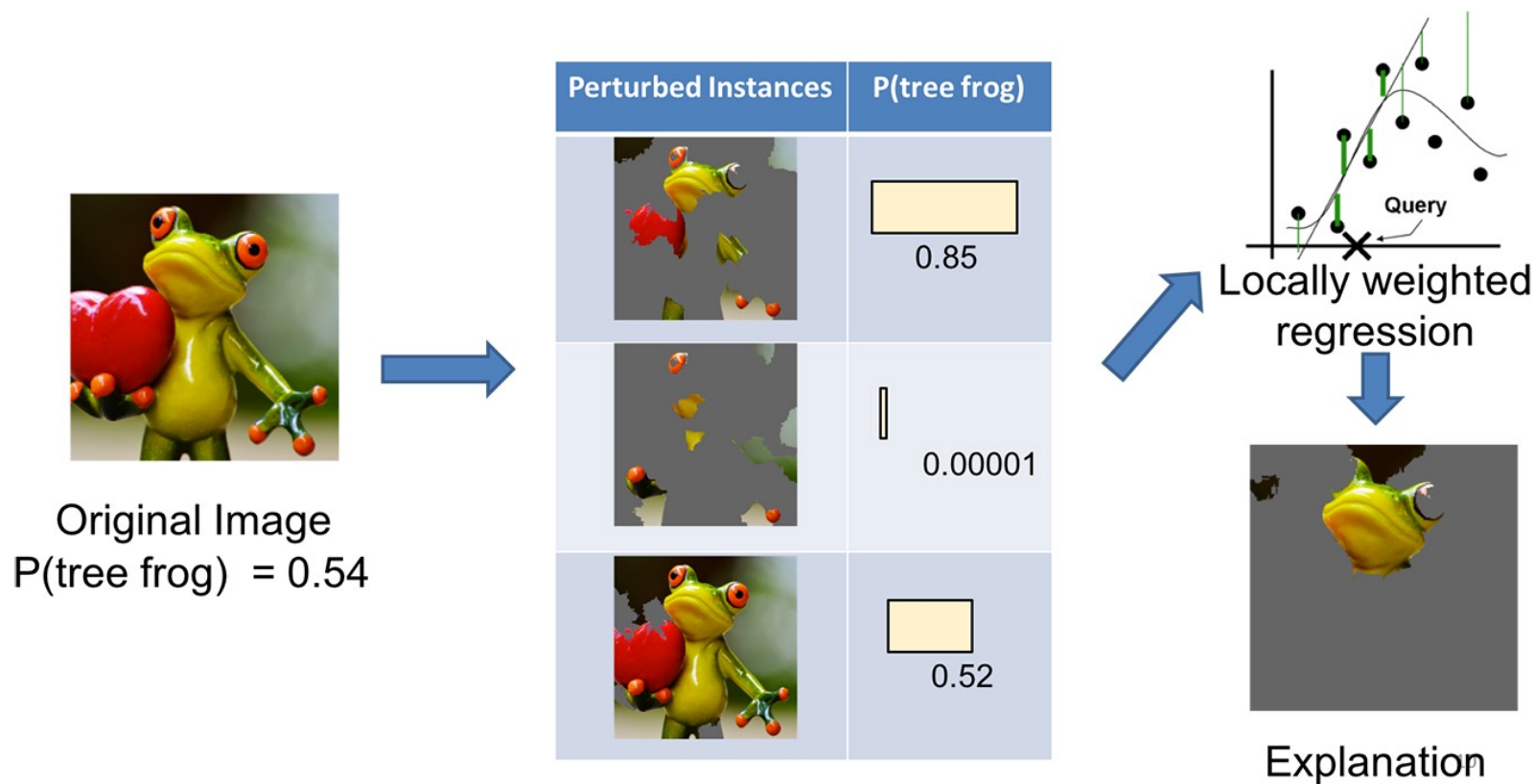


Original Image



Interpretable
Components

Perturb superpixels



Explaining Cat



Marco Tulio Ribeiro "Local Interpretable Model-Agnostic Explanations (LIME): An Introduction"

Explaining words

Prediction probabilities



atheism

christian



Text with highlighted words

From: johnchad@triton.unm.edu (jchadwic)
Subject: Another request for Darwin Fish
Organization: University of New Mexico, Albuquerque
Lines: 11
NNTP-Posting-Host: triton.unm.edu

Hello Gang,

There have been some notes recently asking where to obtain the DARWIN fish.

This is the same question I have and I have not seen an answer on the net. If anyone has a contact please post on the net or email me.