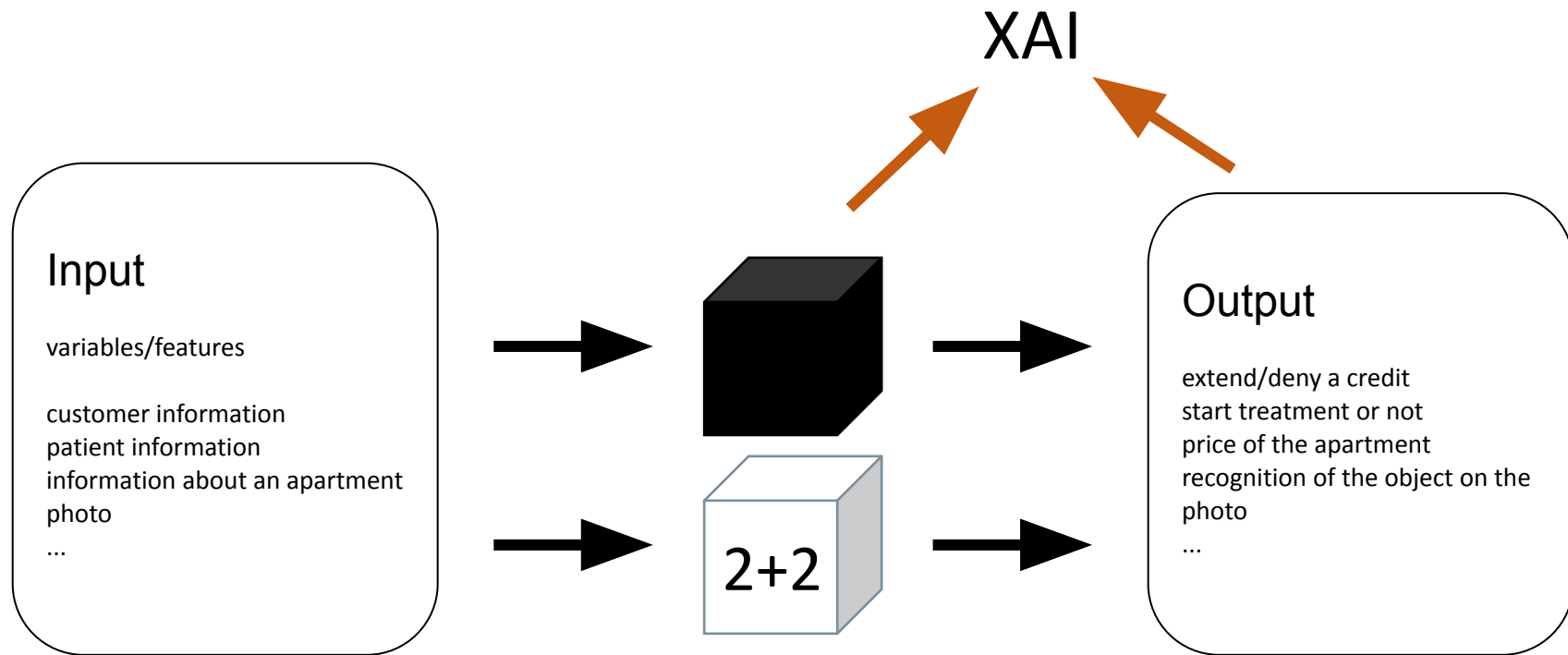


# eXplainable Artificial Intelligence (XAI) - wstęp, czyli co to takiego?

Warsztaty Badawcze 2021L

# Czym jest eXplainable Artificial Intelligence (XAI)?



# Apple Card and Goldman Sachs accused of gender discrimination in credit card algorithm

Posted earlier today at 6:38am



PHOTO: [Apple Card has caused a Twitter storm and even prompted a regulator inquiry](#). (Reuters: Stephen Lam)

Apple launched its own credit card in the United States a few months ago, selling it on the ability to help people keep track of their spending while protecting their privacy.

RELATED STORY: [Apple wants you to read, watch and play its new services ... using its new credit card](#)

BUSINESS NEWS OCTOBER 10, 2018 / 5:12 AM / A MONTH AGO

## Amazon scraps secret AI showed bias against women

Jeffrey Dastin

SAN FRANCISCO (Reuters) - Amazon.com Inc's specialists uncovered a big problem: their

The group created 500 computer models focused on specific job functions and locations. They taught each to recognize some 50,000 terms that showed up on past candidates' resumes. The algorithms learned to assign little significance to skills that were common across IT applicants, such as the ability to write various computer codes, the people said.

Instead, the technology favored candidates who described themselves using verbs more commonly found on male engineers' resumes, such as "executed" and "captured," one person said.

**Amazon trained a sexism-fighting, resume-screening AI with sexist hiring data, so the bot became sexist**



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## Amazon reportedly scraps internal AI recruiting tool that was biased against women

*The secret program penalized applications that contained the word "women's"*

By James Vincent | @jvincent | Oct 10, 2018, 7:09am EDT

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# Google Flu Trends

From Wikipedia, the free encyclopedia

**Google Flu Trends** was a [web service](#) operated by [Google](#). It provided estimates of [influenza](#) activity for more than 25 countries. By aggregating [Google Search](#) queries, it attempted to make accurate predictions about flu activity. This project was first launched in 2008 by Google.org to help predict outbreaks of flu.<sup>[1]</sup>

Google Flu Trends is now no longer publishing current estimates. Historical estimates are still available for download, and current data are offered



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## Google

### Google Flu Trends is no longer good at predicting flu, scientists find

Researchers warn of 'big data hubris' and the importance of updating analytical models, claiming Google has made inaccurate forecasts for 100 of 108 weeks

**Charles Arthur**  
@charlesarthur  
Thu 27 Mar 2014 10:27 GMT  
200 7  
This article is over 4 years old

▲ Airport security personnel take a body temperature reading of a boy as he arrives at Hong Kong International Airport April 9, 2013, following concerns over a deadly strain of bird flu. Photograph: Tyrone Siu/Reuters

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## Why Google Flu Is A Failure

**Steven Salzberg** Contributor  
Pharma & Healthcare

f It seemed like such a good idea at the time.

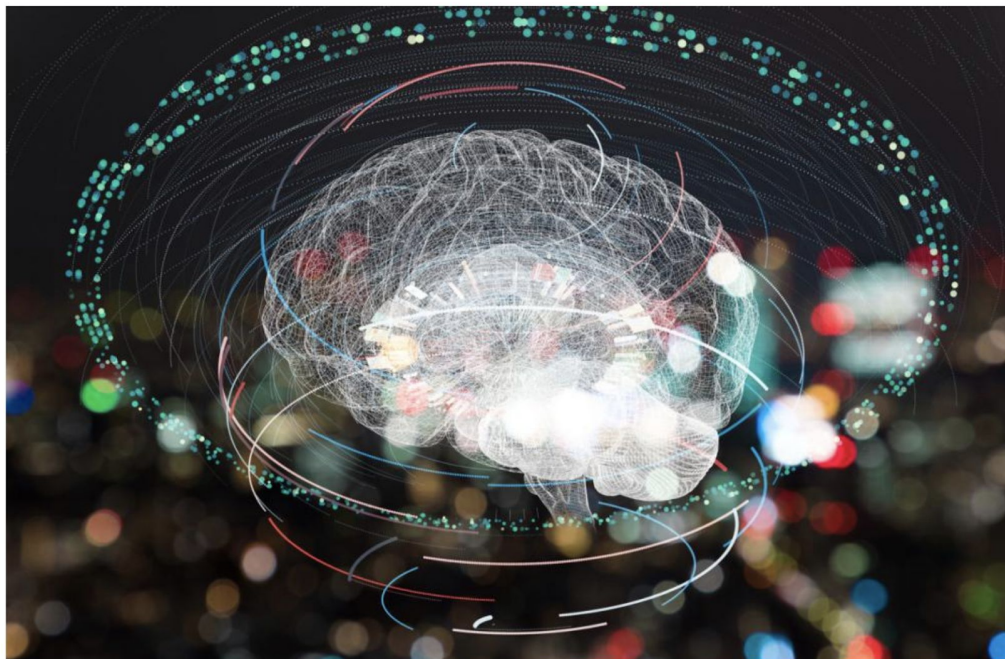
<https://www.wired.com/2015/10/can-learn-epic-failure-google-flu-trends/>

## Machine Learning is Creating a Crisis in Science

The adoption of machine-learning techniques is contributing to a worrying number of research findings that cannot be repeated by other researchers.

**Kevin McCaney**

Wed, 02/27/2019 - 11:28



*Photo credit: metamorworks/iStock*



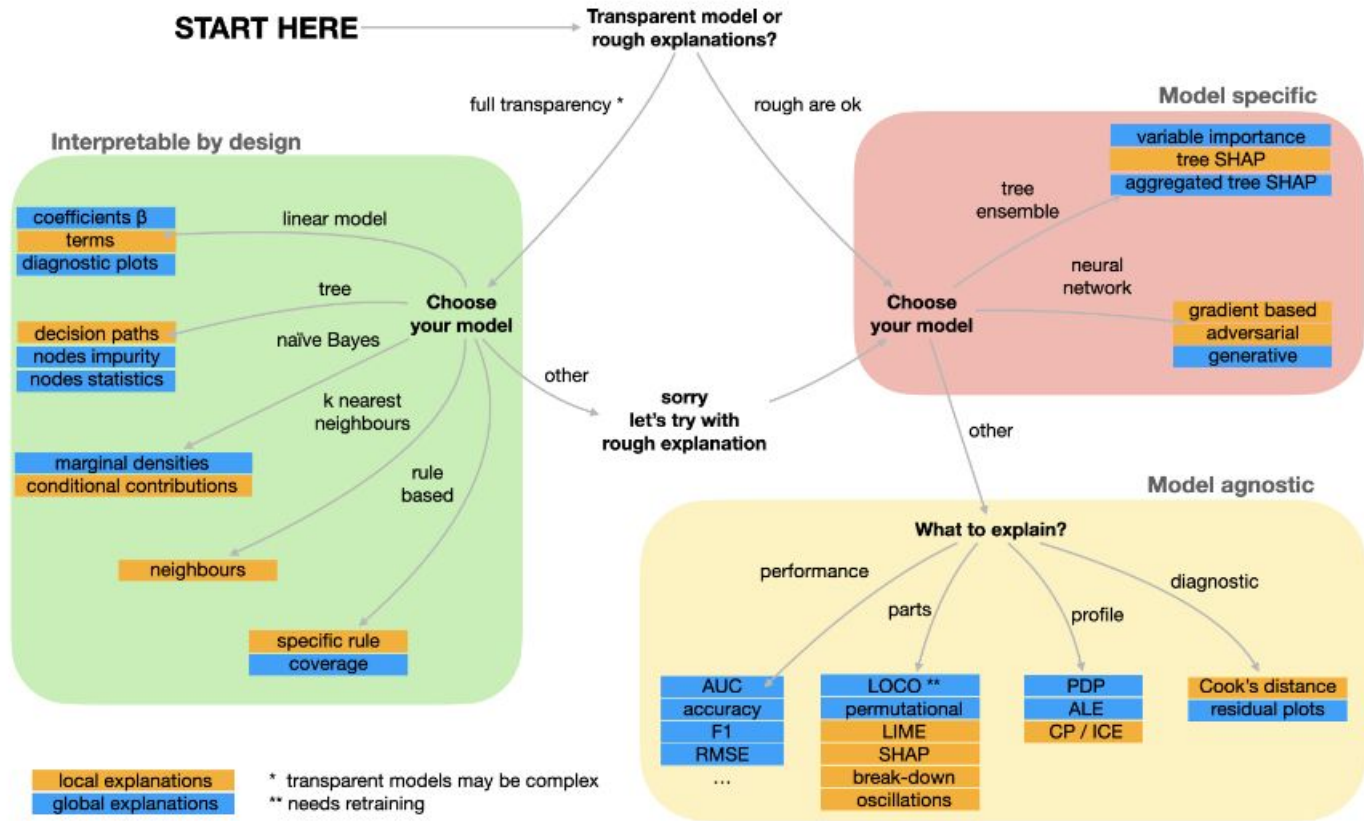
# Hype Cycle for Emerging Technologies, 2020



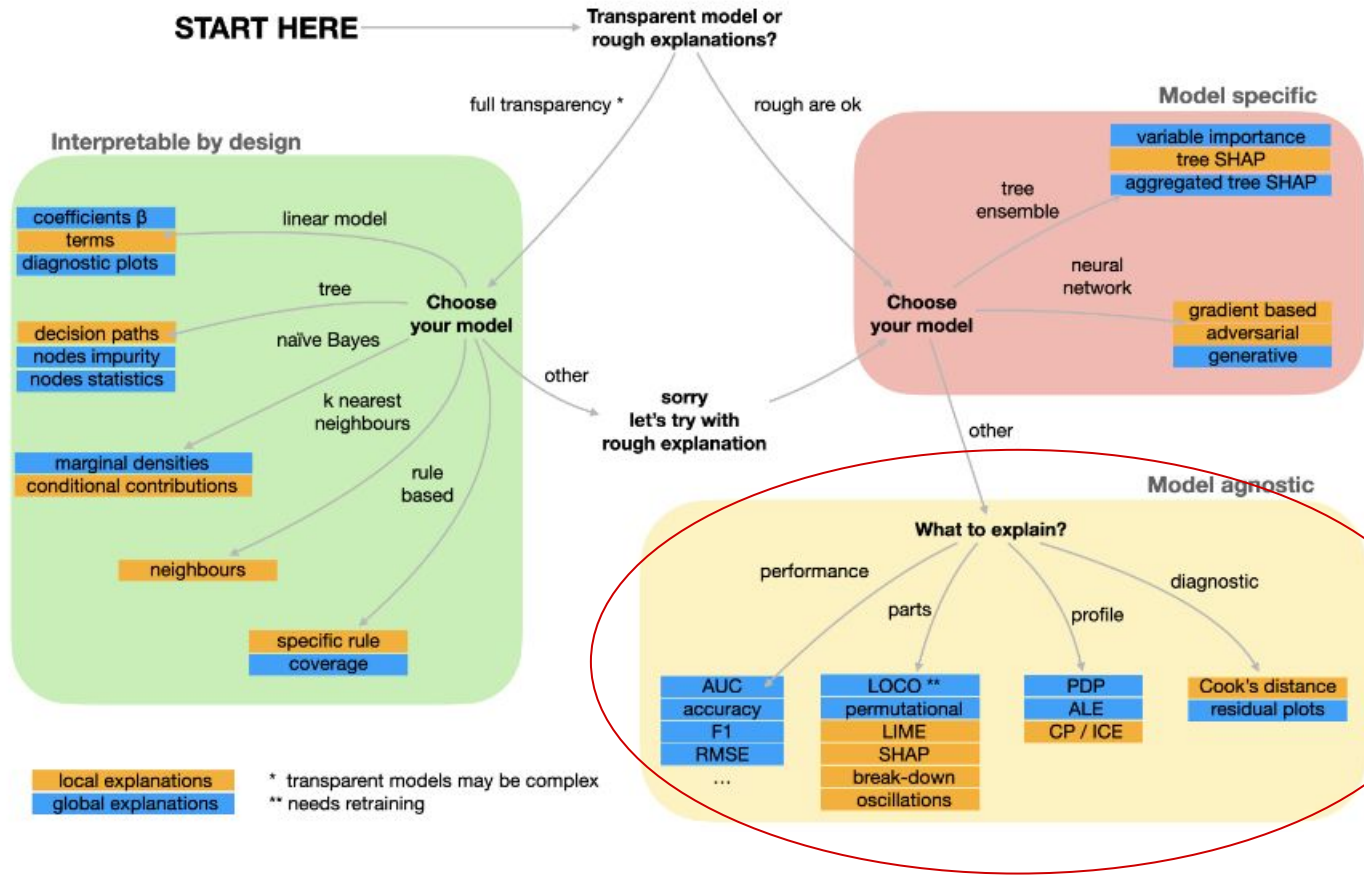
[gartner.com/SmarterWithGartner](https://gartner.com/SmarterWithGartner)

Source: Gartner  
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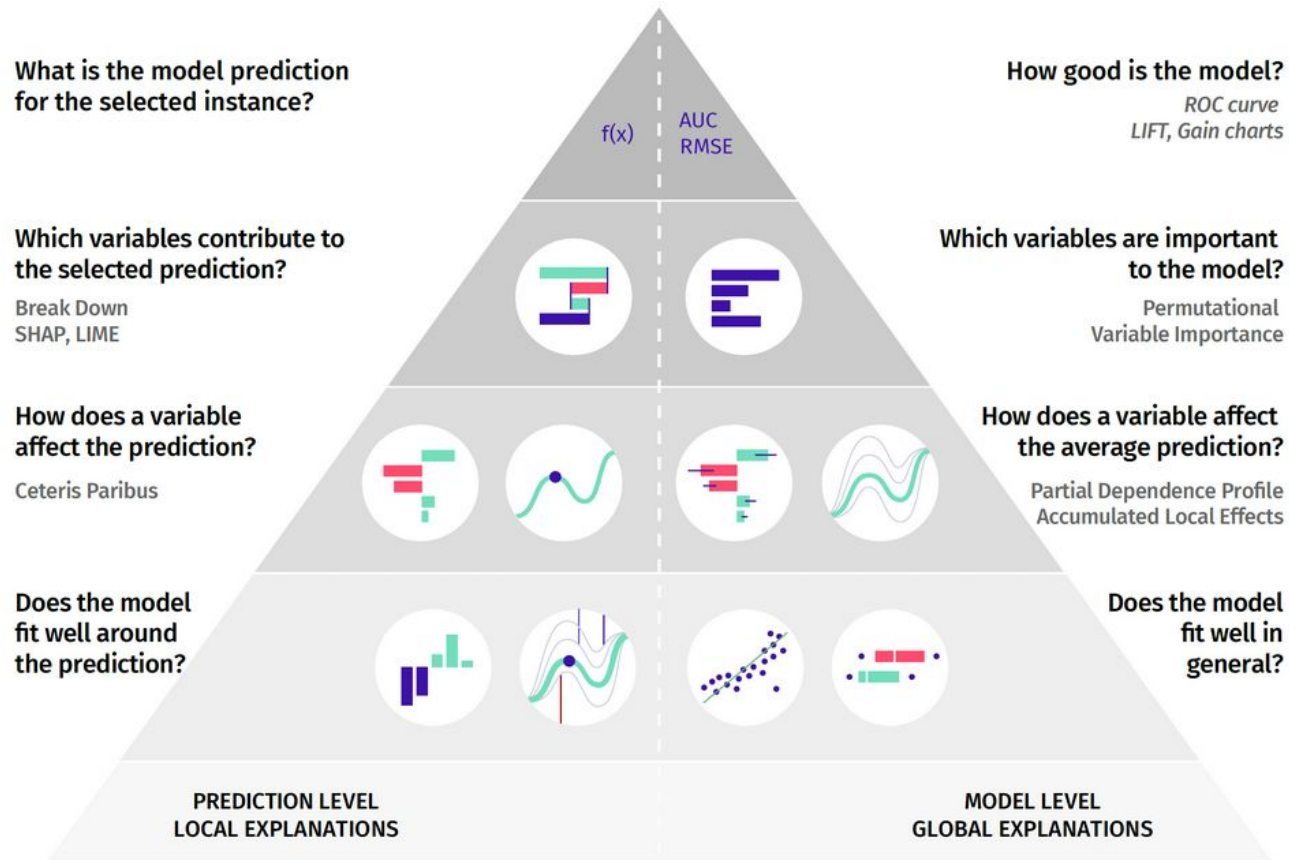
**Gartner**



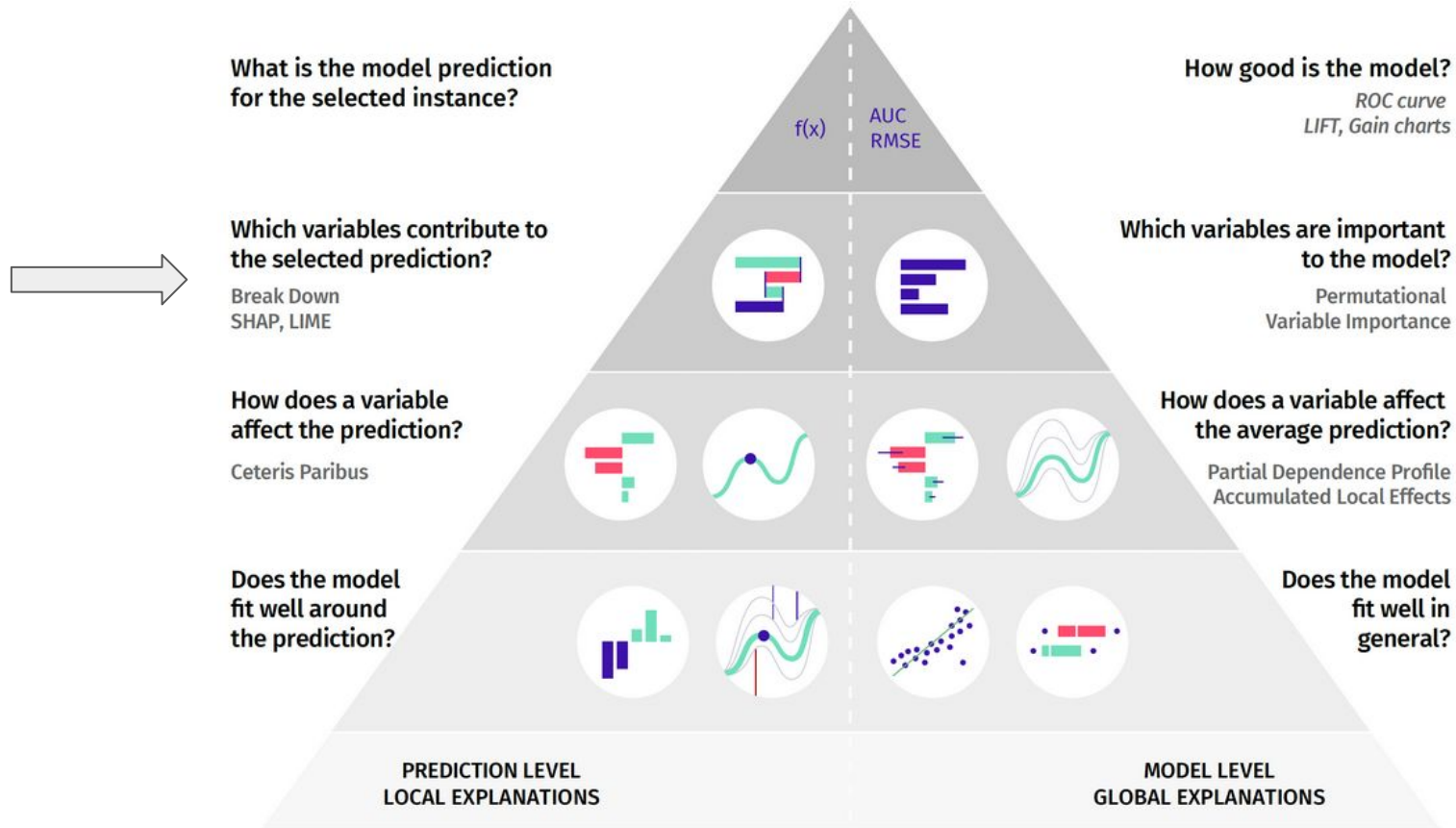




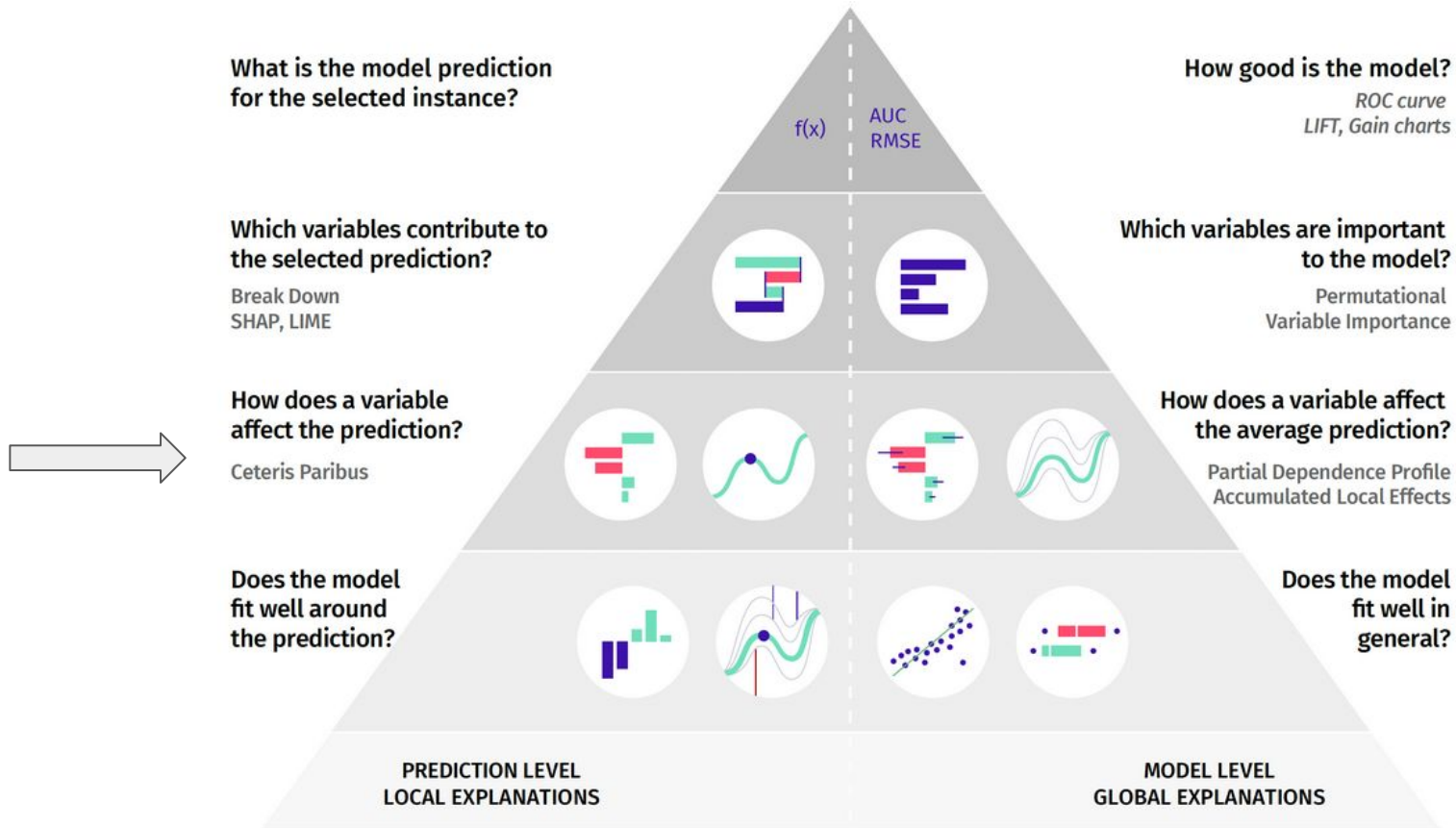
# Model Exploration Stack



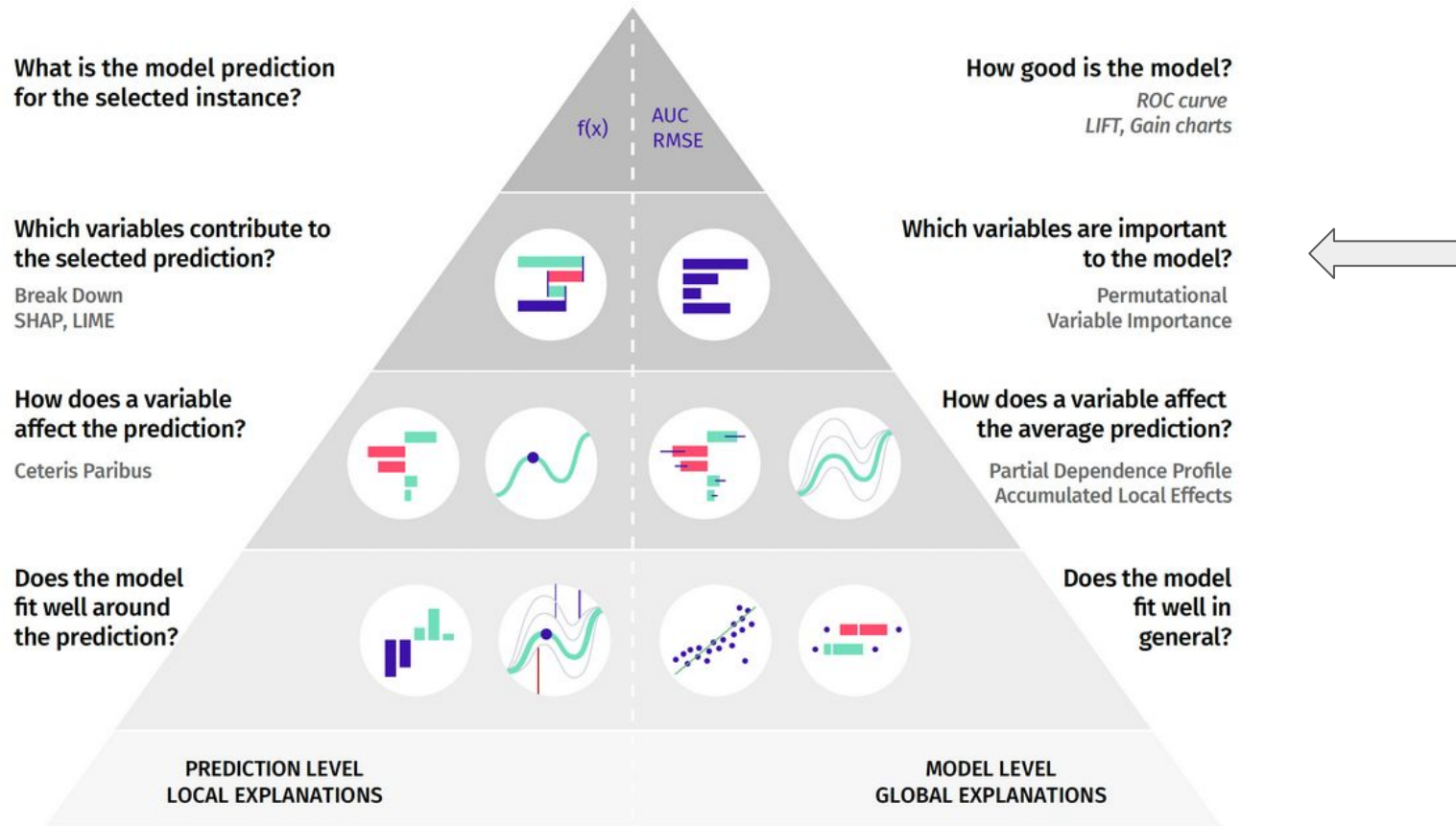
# Model Exploration Stack



# Model Exploration Stack



# Model Exploration Stack



# Model Exploration Stack

