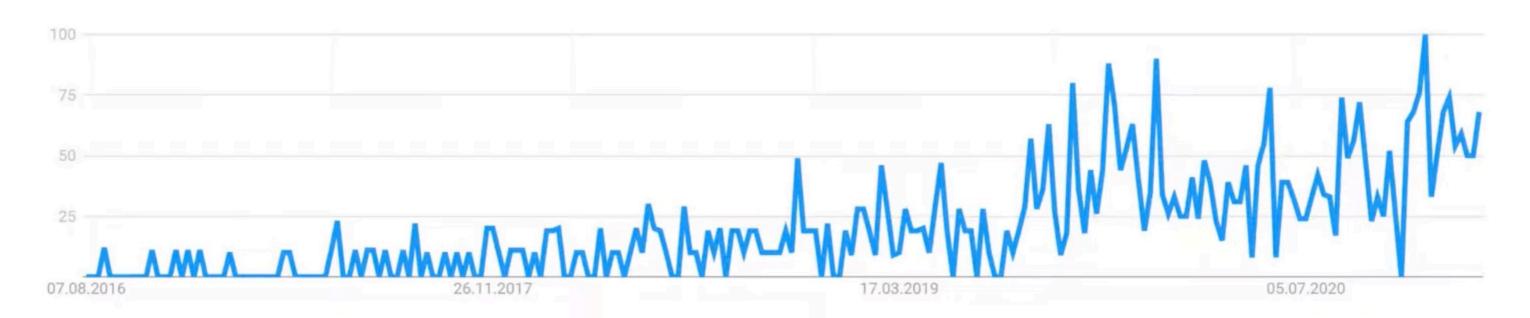
What is explainable AI?



Interpretable Machine Learning

What is explainable AI?





Source: Google Trends for "Explainable Al"



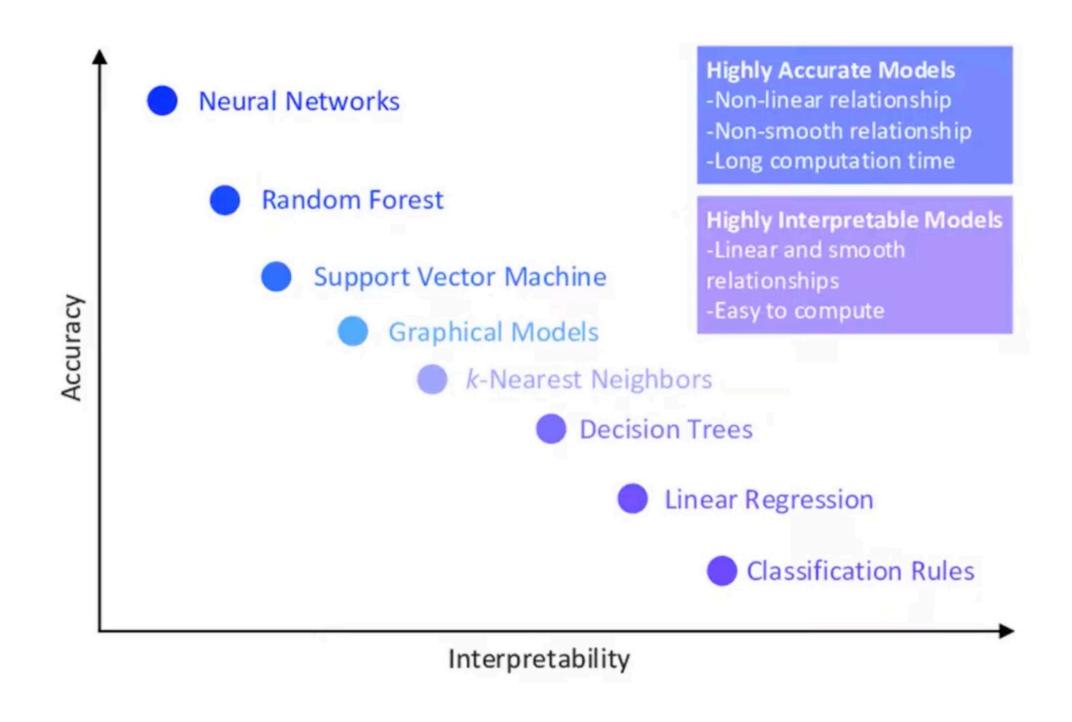
Data Scientists & ML Engineers



Users of the algorithms

What is explainable AI?

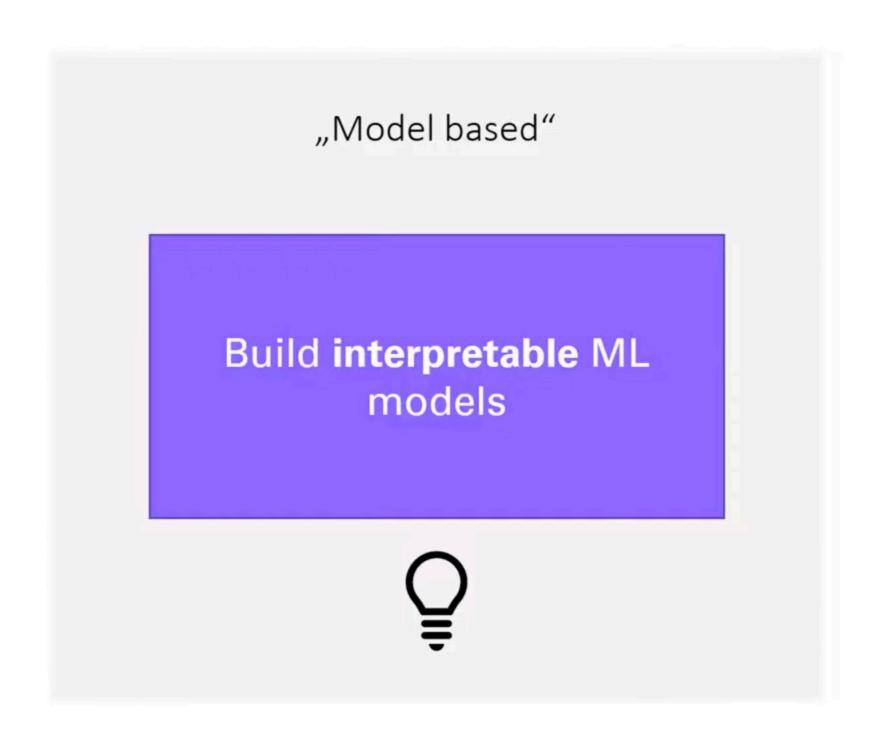


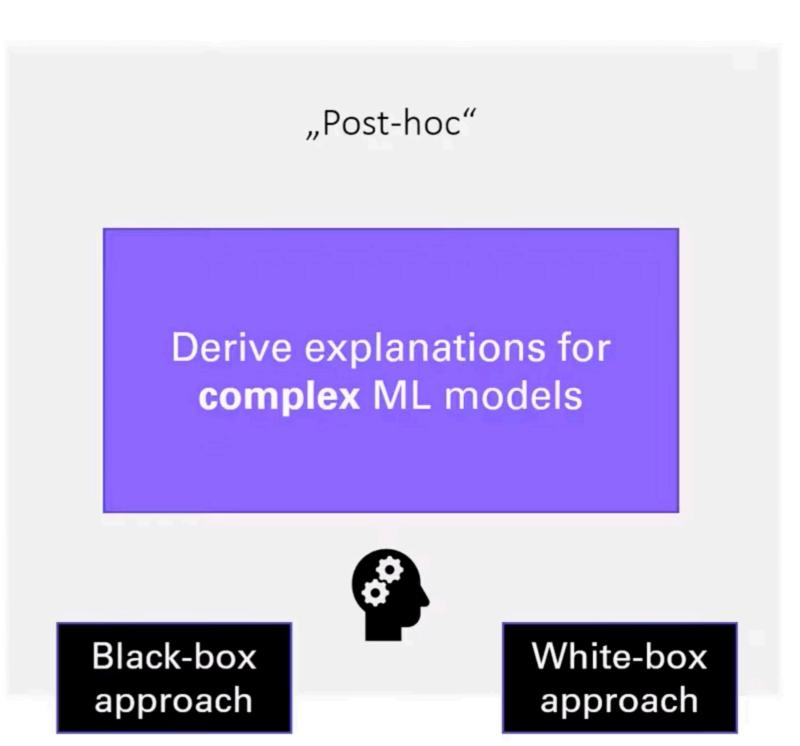


Source: Machine Learning for 5G/B5G Mobile and Wireless Communications: Potential, Limitations, and Future Directions

Understanding Machine Learning models







Categorization in XAI



Model-agnostic

Applicable to all model types

Model-specific

Only applicable to a specific model type

Agnosticity

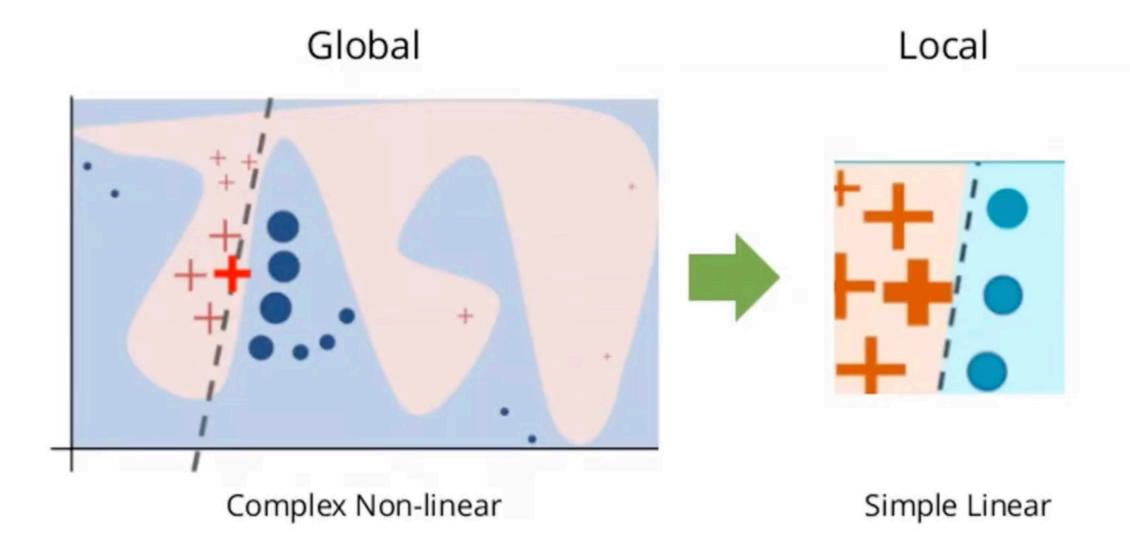
Global explanation

Local explanation

Explaining the whole model

Explaining individual predictions

Scope



Source: "Why Should I Trust You?": Explaining the Predictions of Any Classifier, Ribeiro et al.



Categorization in XAI



Applicable to all model Model-agnostic types Only applicable to a Model-specific specific model type Agnosticity Graph Image Text / Speech Tabular Data type

