



Research Center

AI







Using topology complexity as a software architecture design quality assessment



THESIS
Using generative modelling to perform diversifying data augmentation



THESIS
The LAMP Framework

Research Topics AI

- Explainable AI
- MLOps
- SOTA Machine Learning



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AUTOXPLAIN.

Your Machine Learning: Automated. Explainable. Transparent.

UNDER THE HOOD



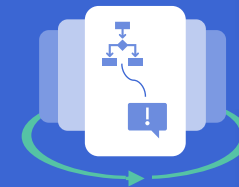
YOUR DATA



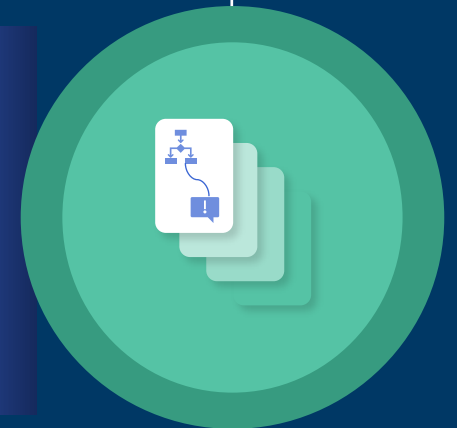
Selecting the best features

1,000s of models are trained with interpretable algorithms

EVALUATE EVERY MODEL



MODELS ARE RANKED BY TRANSPARENCY



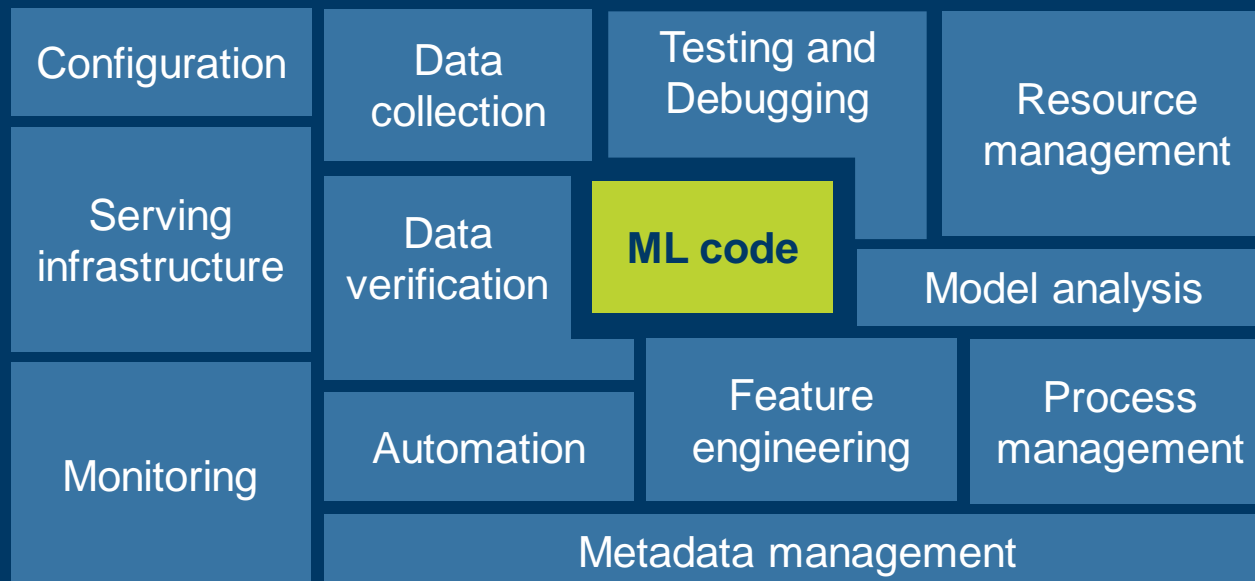
Trees

Rules

GAMs

Other

MLOps



Only a small fraction of a real-world ML system is composed of the ML code.

The required surrounding elements are vast and complex.



```
function isInteger(theInteger, NoFizzNoB...  
    if (!Number.isMultipleOf(theInteger, 3)) {  
        return true; // Not a multiple of 3  
    }  
    if (!Number.isMultipleOf(theInteger, 5)) {  
        return true; // Not a multiple of 5  
    }  
    return false; // Multiple of 3 and 5  
}
```

infoSupport

Solid Innovator