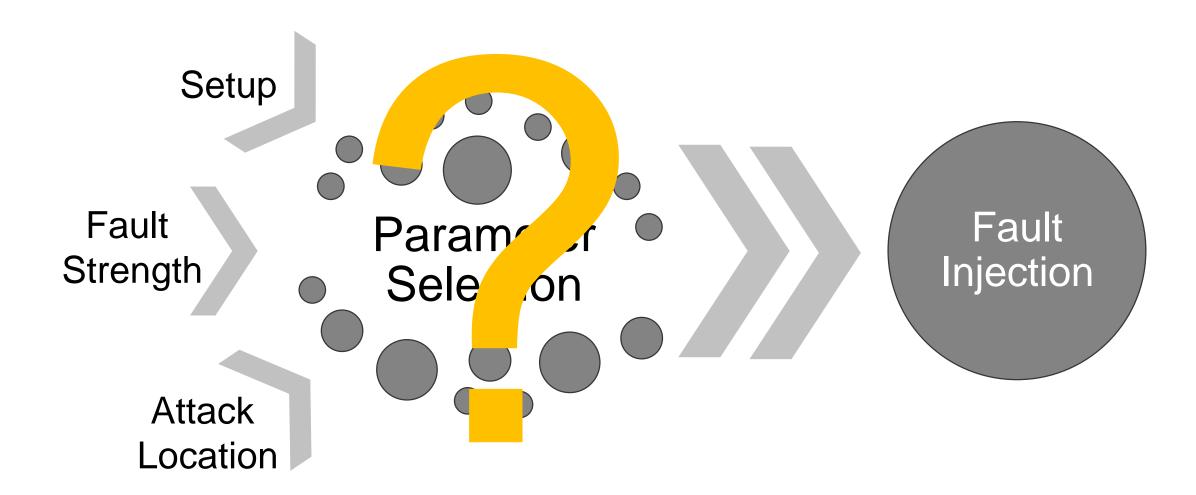


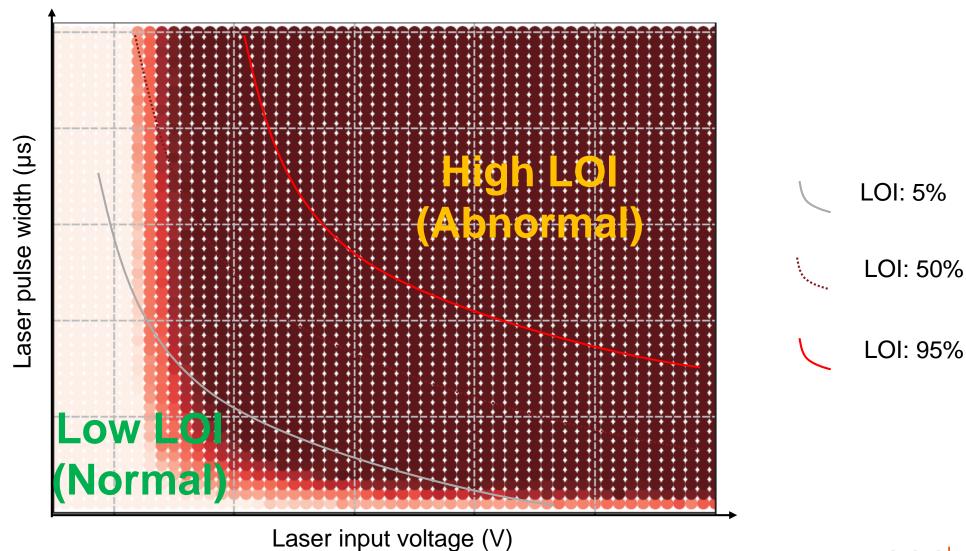
Why Characterization?





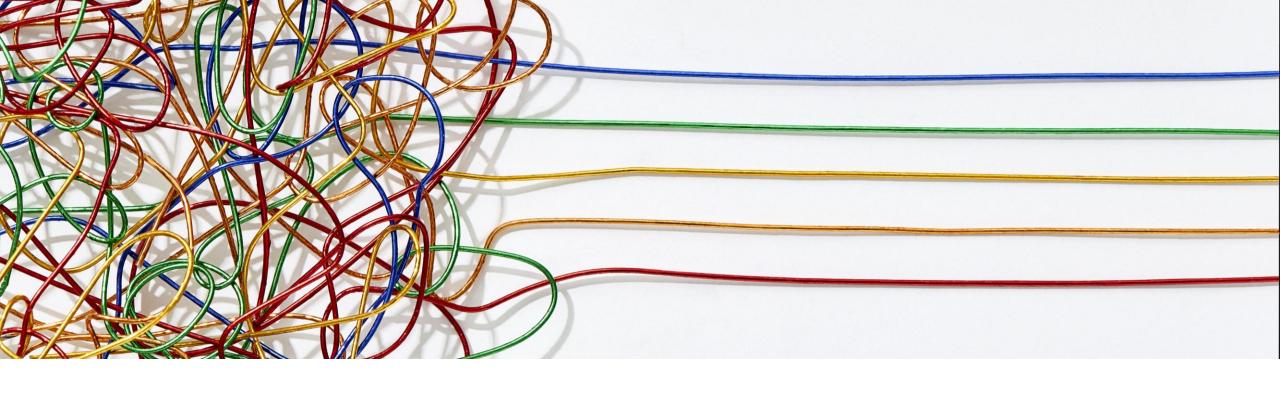


How to Characterize?





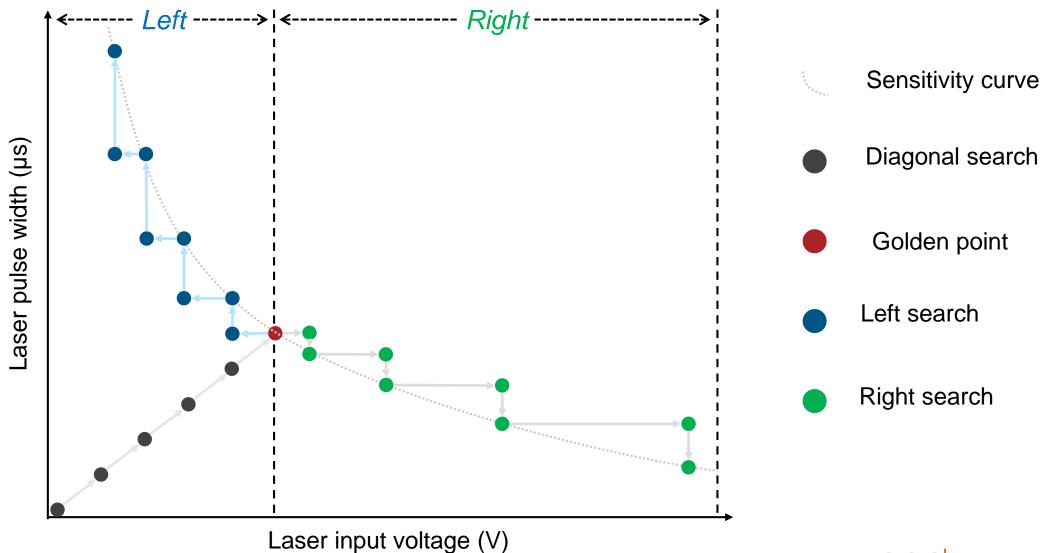




Fast Characterisation Methodology



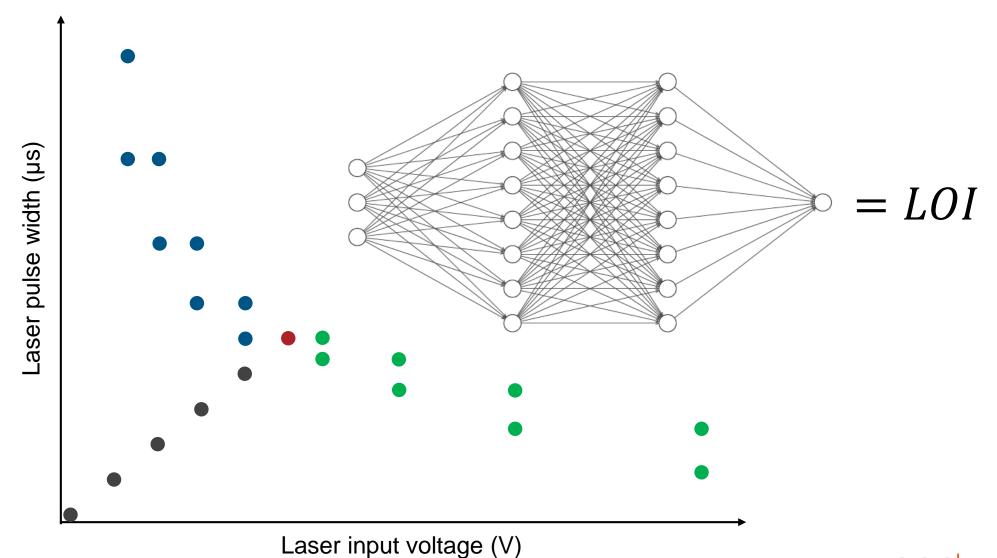
Sensitivity Curve Generation







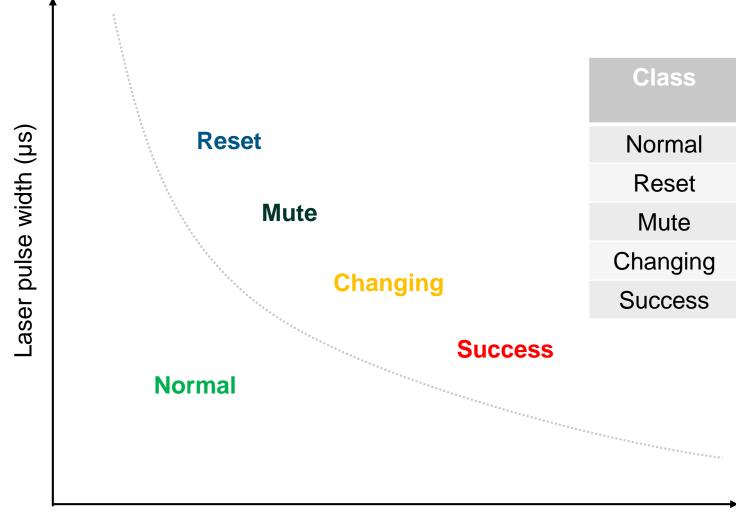
Evaluation: Predicting LOIs







Evaluation: Impact Score (IS)









Manipulat

++

Score

0

10

20

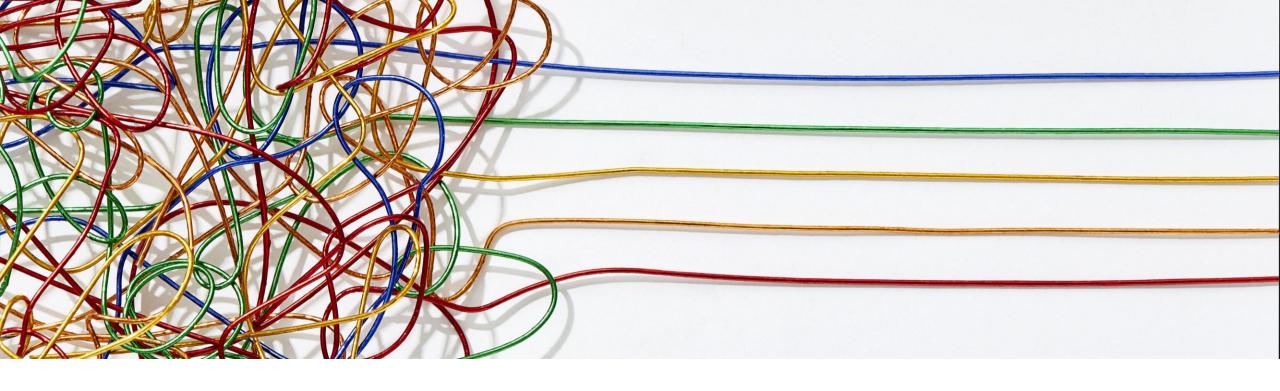
50

100

Detected

+

+

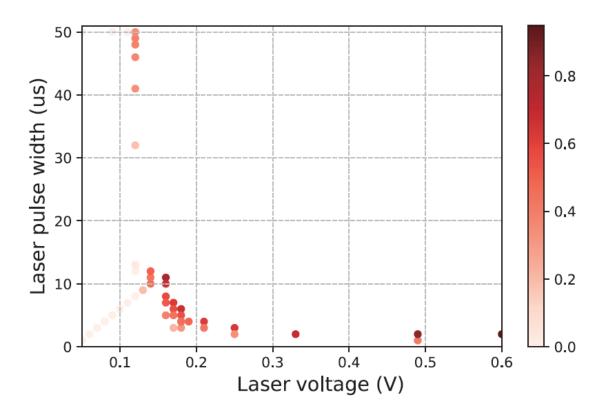


Experimental Results

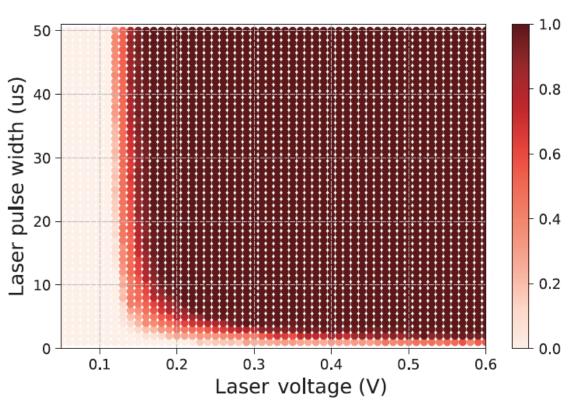


Sensitivity Curve Generation

Sensitivity Curve



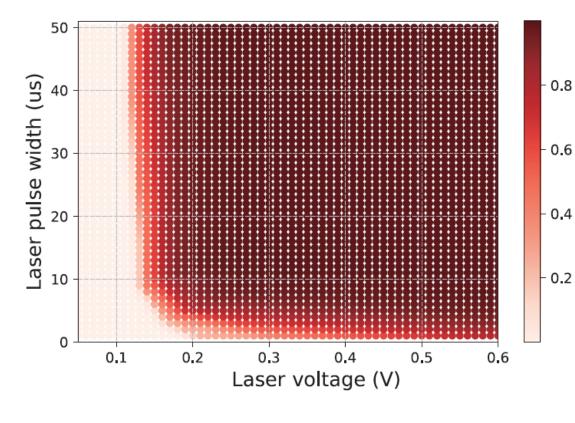
Exhaustive Scan



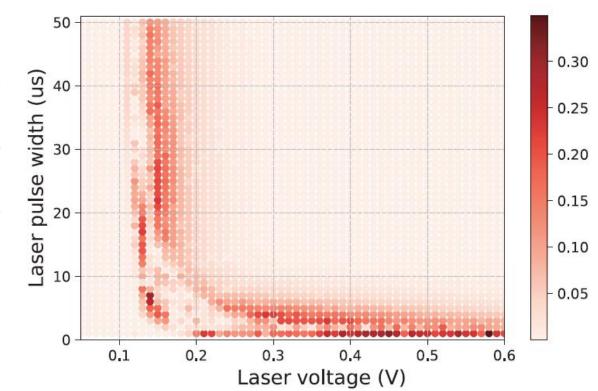


Sensitivity Curve Evaluation: Predicting LOIs

Prediction Result



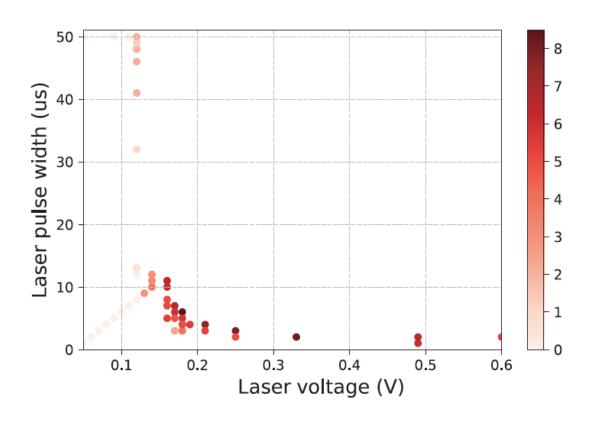
Exhaustive Scan/Prediction Error



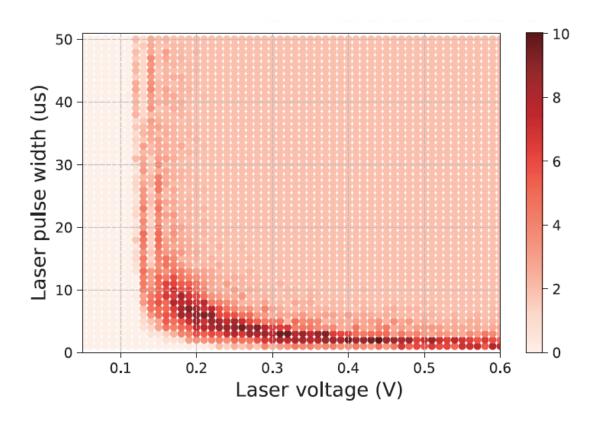


Sensitivity Curve Evaluation: Impact Score (IS)

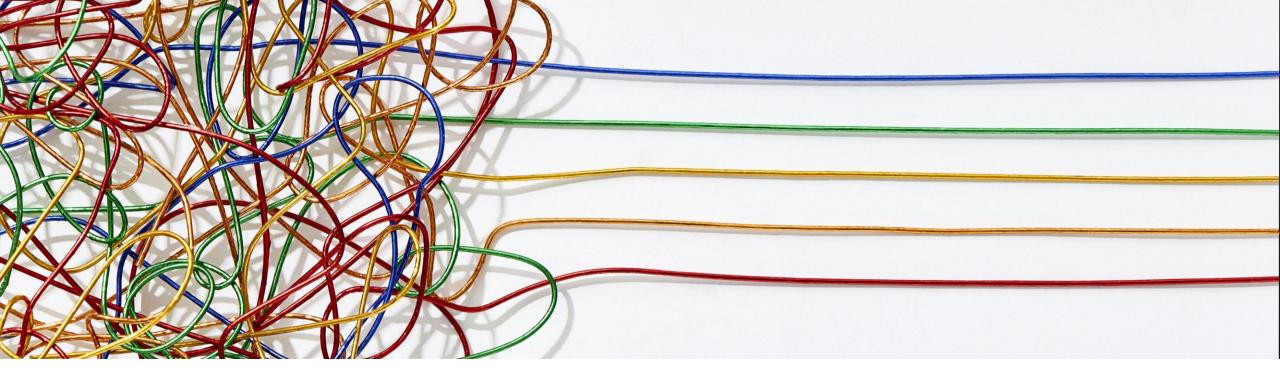
Sensitivity Curve



Exhaustive Scan







Application

a stable and effective method for evaluation



Back to Origin



Attack Strategically

Sensitivity Curve Evaluation

Optimal Parameter Selection

Sensitivity Curve Generation

Powerful Attack







Thank you!

Do you have any questions?

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