

# Start

Does a mathematical model exist that can fit to peak impulse distributions?

output

"Optimum" model parameters for a fit to peak impulse distribution for a given standoff.

step 1

How do the "optimum" model parameters vary with the feature of interest (stand-off)?

output

"Optimum" parameter - standoff relationship.

step 2

Can peak impulse distributions be accurately predicted within the standoff range of the trained dataset?

output

Trained machine learning model.

# Finish