

Package

captum

deeplift

innsight

innvestigate

shap

zennit

a)

Gradient Gradient×Input

simple rule ϵ -rule α - β -rule

Rescale RevealCancel DeepSHAP

IntegratedGradient ExpectedGradient

Evaluation time (sec.)

Gradient-based

LRP

DeepLift

Gradient-based (advanced)

Image input

b)

Total time (sec.)

Image height/width

Image height/width

Image height/width

Image height/width

Image input

