



ΚΙΤ Korea Institute of Science and Technology

DEEP LEARNING APPLICATION DEVELOPMENT



DATA PREPROCESSING



APPLICATION (INFERENCE)

validation

optimization

network structure

hyperparameter

Quality
Quantity
Reliability
Secured

ANNOTATION TOOL

DEEP LEARNING APPLICATION DEVELOPMENT

Quality
Quantity
Reliability
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ANNOTATION TOOL

DATA COLLECTION

DATA PREPROCESSING

TRAINING

APPLICATION (INFERENCE)

- network structure
- hyperparameter
- optimization
- validation



ANNOTATION TOOL

JAMA | Original Investigation | INNOVATIONS IN HEALTH CARE DELIVERY

Development and Validation of a Deep Learning Algorithm for Detection of Diabetic Retinopathy in Retinal Fundus Photographs

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