In this folder:

├── compressed-dataset

├── hardware-modification

└── matlab

├── code

└── sample-input-images

├── successful

└── failed

The compressed-dataset shows a random view selected

from the shapes explored in our virtual database.

The images are heavily compressed to fit the size limit.

Alongside with the matlab code, we provide sample

full-resolution images to run the algorithm.

Inside 'successful' we showcase some successful decoding attempts

taken from our database.

In 'failed' we showcase some difficult LayerCode tags which

our decoding algorithm fails to recover.

To run the decoding algorithm, from the matlab/code folder,

please call

"viewAngleCheck('../sample-input-images/successful');"

Afterwards the results of decoding each folder of images

can be found in the statLog.txt file produced in the

corresponding folder.

A 1 indicates success, 0 a failed decoding.