

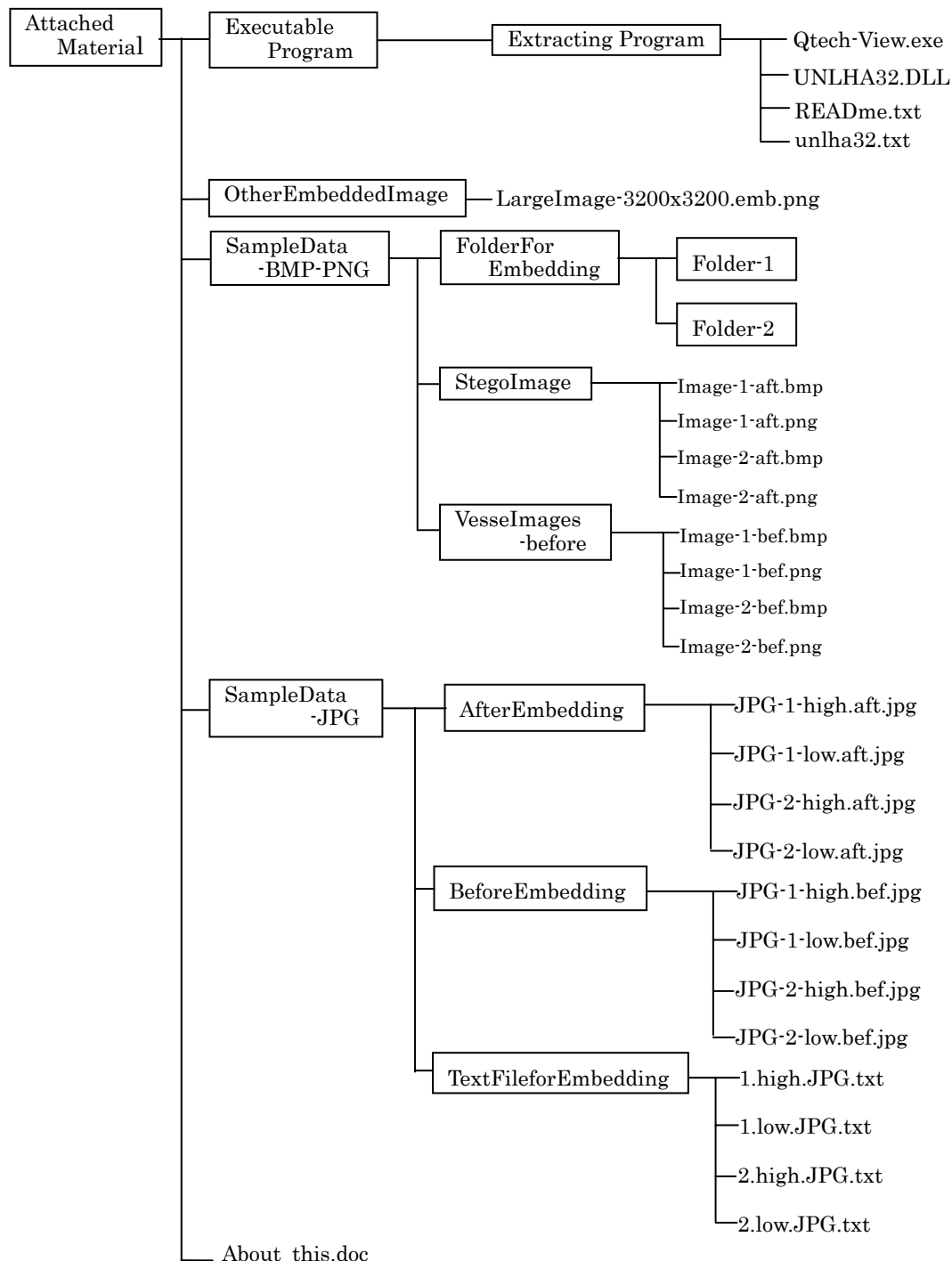
## About this Executable Program and Sample Data

(Hideki Noda, Michiharu Niimi and Eiji Kawaguchi)

This is an executable program accompanied by a set of sample data to confirm experiments shown in the chapter “**Steganographic Methods Focusing on BPCS Steganography.**” Readers of this book can run the program on Windows.

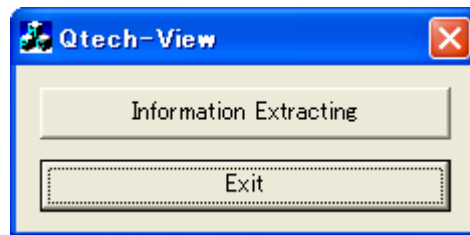
The embedding part of the program is not included here. Only the extracting part is provided. This is because we think it is enough to give minimum material to confirm our experiments. Also, we are a little concerned that our program could be abused if we include the embedding part.

**Folder Structure** The folder structure of this attached material is as follows.

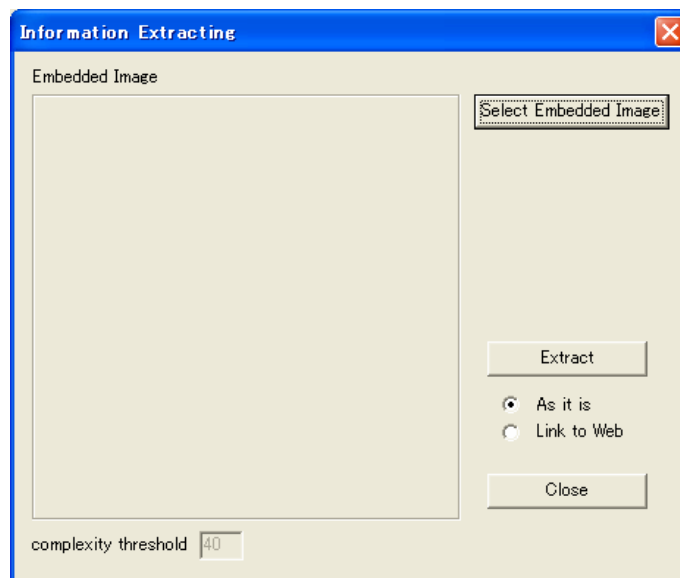


### <How to use the extracting program>

1) Click to run “Qtech-View.exe”. The following window will appear.



2) Click “Information Extracting” to invoke the extraction program as follows. This is the program to extract embedded information from a stego image (i.e., embedded image).



3) Drag & drop a stego image, such as “Image-1-aft.bmp” which is included in “StegoImage” folder under “SampleData-BMP-PNG” folder.

4) Select “As it is” or “Link to Web” option. (“As it is” is the default selection).

5) Click “Extract” button and wait for a while. Then the embedded data will appear in some temporary folder.

Extracting the embedded information from a JPG stego image is similar.

There are 4 sample embedded JPG images (JPG stego image files) in “AfterEmbedding” folder which is included in “SampleData-JPG” folder.

From “LargeImage-3200x3200.emb.png” file which is located under “OtherEmbeddedImage” folder, you can extract a short video clip in WMV format. In this extraction you are recommended to select “Link to Web” option. You need Windows Media Player to view this video clip.