UI with experimental data, showing images of (1) Hologram, with coefficients of each part determined by Bessel function. (2) Histogram of phases of the pixels. The phase of reconstruction should approach 0 if we set the kx, ky, j1, j2 values correctly. (3) Angles of reconstruction. (4) Absolute values of reconstruction. Kx, ky, j1, j2 can be input to UI.

UI with tabs, still under construction. With (1) experimental data processing, (2) real-time video, requiring a fast program to approach 30 frames per sec. (3) Interface for developer to check the code.