How to use:

Each file contains at least 5 matrices with the following data

1. SssT: Genuine + accidental coincidences (1st term in Eq. 2 of the manuscript)
2. BcssT: Accidental coincidences (2nd term in Eq. 2 of the manuscript)
3. I4D: Joint probability distribution of the photon pairs (Eq. 2 of the manuscript)
4. I4D\_final: Same as I4D after removing camera artefact (optional in the analysis)
5. RssT: Marginal distribution of signal or idler photons (sum of all intensity images)

SssT, BcssT, I4D and I4D\_final are 2048x2048 matrices, corresponding to the size of the SPAD camera used for the acquisition (32x64)x(32x64).

To reconstruct the projections on the minus- (Fig 3.**b**) and sum-coordinates (Fig 2.**d**) as described in the manuscript, one needs to sum I4D along the diagonal and anti-diagonal directions, respectively. The conditional images in Figs. 2.**b** and **c** are obtained by extracting rows 813 and 1388 respectively, in the I4D distribution. Note that to reconstruct the image as a 2D distribution, one needs to reshape the projection and conditional images into the appropriate dimensions. Similarly, RssT needs to be reshaped to the dimensions of the camera (32x64).