TCA 2:

Binary Images house only 1 bit per pixel, although having less information than a grayscale image, these images are highly important for computer vision as they highlight information regarding the objects shape and size clearer. They also allow morphologic operations which allow the user to fix any impurities that may inhibit correct detection of said image. [1]

In the above images the following thresholding’s are being used: THRESH\_BINARY\_INV, THRESH\_BINARY, and THRESH\_TRUNC respectively.

To process an image, I would use the THRESH\_BINARY\_INV to further highlight the object from the background.

# Works Cited

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| [1] | D. M, 11 06 2022. [Online]. Available: https://analyticsindiamag.com/what-are-the-different-image-thresholding-techniques-and-how-to-implement-them/. |