# Handle 3D coordinates of CT Practice with DICOM and ImageJ Final stage 

About the position of the point (distinction between front and back, distance) with respect to the plane

## Today's assignment

 and
## the completed version of affine3D

- Consistent of today's excel file.
- \#Assignment
- Today's assignment
- \#Complete_version_affine3D
- Use it for actual data processing as needed.


## Excel sheet's \#assignment

- For the reference plane formed by the reference points $a, b$, and $c$, determine whether the two points are on the front side or the back side of the reference plane, and calculate the distance.


## Excel sheet's \#Complete_version_affine3D

- Please change it if necessary.
- If you can use a programming language such as Python or MATLAB, try writing a program that can perform similar operations as needed.

