PROC. OF KAPOORLABS

Title of the document

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Introduction

This is how we can type labelled equations

$$\hat{H}\psi(\mathbf{r}) = E\psi(\mathbf{r}) \tag{1}$$

For writing code we can do it like this

def iou3D(box_unet, centroid_star):

```
ndim = len(centroid_star)
inside = False

Condition = [Conditioncheck(centroid_star, box_unet,
   p, ndim)
   for p in range(0,ndim)]

inside = all(Condition)
```

return inside

condition = False

if centroid_star[p] >= box_unet[p]
and centroid_star[p] <= box_unet[p + ndim]:</pre>

condition = True

return condition
For adding a figure it is like

THE ELECTROMAGNETIC SPECTRUM

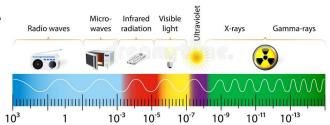


Fig. 1: Schematic representation showing the radiation spectrum with decreasing wavelength (in meters) from left to right, radio waves have wavelength of kilometers (that is what it needs to be in our houses from a transmitter tower), microwaves of about 5 cm (easy guess as the size of the box itself is about 15 cm or so) while the visible radiation is 400-800 nano meter.

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