```
BoundingBox
- nh

    centerPub

- RCM
- TCP old
- rcmDistanceZ

    boundingBoxSize

    upperLeftCorner

    lowerRightCorner

    centerOfBoundingBox

+ BoundingBox()
+ setTCPDistance()
```

+ setBoundingBox()

+ checkBoundingBoxTCP()

+ setTCP() + setRCM()