```
depth clustering::Abstract
       ImageLabeler
# depth image ptr
# params
# label image
# radians threshold
#RANDOM COLORS
+ AbstractImageLabeler()
+ ~AbstractImageLabeler()
+ SetDepthImage()
+ ComputeLabels()
+ GetLabelImage()
+ LabelsToColor()
depth clustering::Linear
ImageLabeler< STEP ROW.
       STEP COL>
+ Neighborhood
+ NEIGH SIZE
+ LinearImageLabeler()
+ ~LinearImageLabeler()
+ LabelOneComponent()
+ DepthAt()
+ LabelAt()
+ SetLabel()
+ WrapCols()
+ ComputeLabels()
```