ADS LAD with up Binanial heap BOGH
PIRSOIA MEN P URBAN /
Surj Per don r MANSCILLA
Collection to the state of the
Class Binonial - Tree:
det 'sill (10 t)'
det init- (seifahry):
Self. heg = heg
Self. Childern = []
class Pinonia -heap:
det (soil)
det (soit):
self.tresECJ
d-1 1 ((((A)))
ded get min (1014);
self. trees:
return None
terrel = sell.trantil.heg (and look) has
for tree in salf. tree):
It tree hel < lest:
It tree.heg < least: 10-17 = tree.heg
redun least
det merge (2est, h):
self co-hire pools (n)
14 "sell. heer!
return
1 = 0
While i < loo(solf. trees) -1:
(une t = nell. hees [i]
ather = self. trees (iti)
if com-1.orb == 4 Her.order:
it (it (con both sell. dus) >1
and sell train [it2] on to == neter. or to):
after-after = Selfbrew [itz]

EDGE LAND THE EDGE if ather hay a after ather hy: a Her add - at- end (athrathe) del sell. har, [i +2] else: aller - thr. add at lend (alle) del seif. treps [ita] elie : 1) Comestity colking: Coment. add-at- 1. d h Mr) del all tres [iti] Che : del suf. mes ci) i = i+1 mmd (HIP, hig):

g = Dinu-ial Henp() y . tier append pinint Tracking) self. myelg)