Chapter 17

a) Agguelgate method:

$$= 3n/n = 3$$

$$Am = O(1)$$

b) Accounting method

Injection w/o expansion : (1 3

... Insolton w/o expansion: Bank is created \$1 (i.e.) 3-i=2.

Insolton with expansion: Bank: 3-(i-i)=4-i

Expansion happen only when l=power of z . degree expansion, <math>degree degree de degree de degree degree

Total Ost =
$$(2-1 - \frac{9-1}{2}) \times 2 + (4-2)$$

= $2(\frac{9-1}{2}) + (4-2)$

.. The AM cost for insertion is 3.

Since bounk balance > 0 at all times.