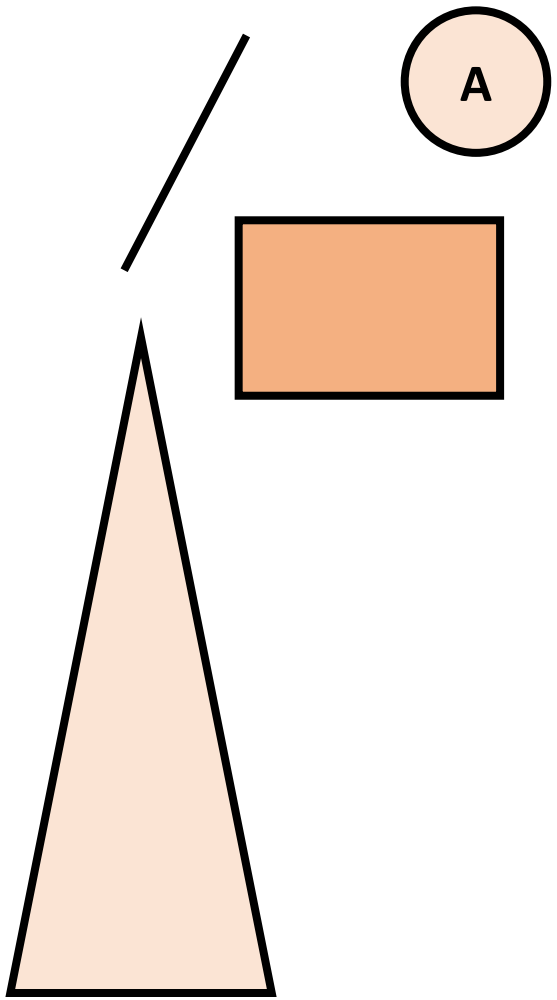
Copy shapes as needed from this slide



h = 1

h = 2

h = 3

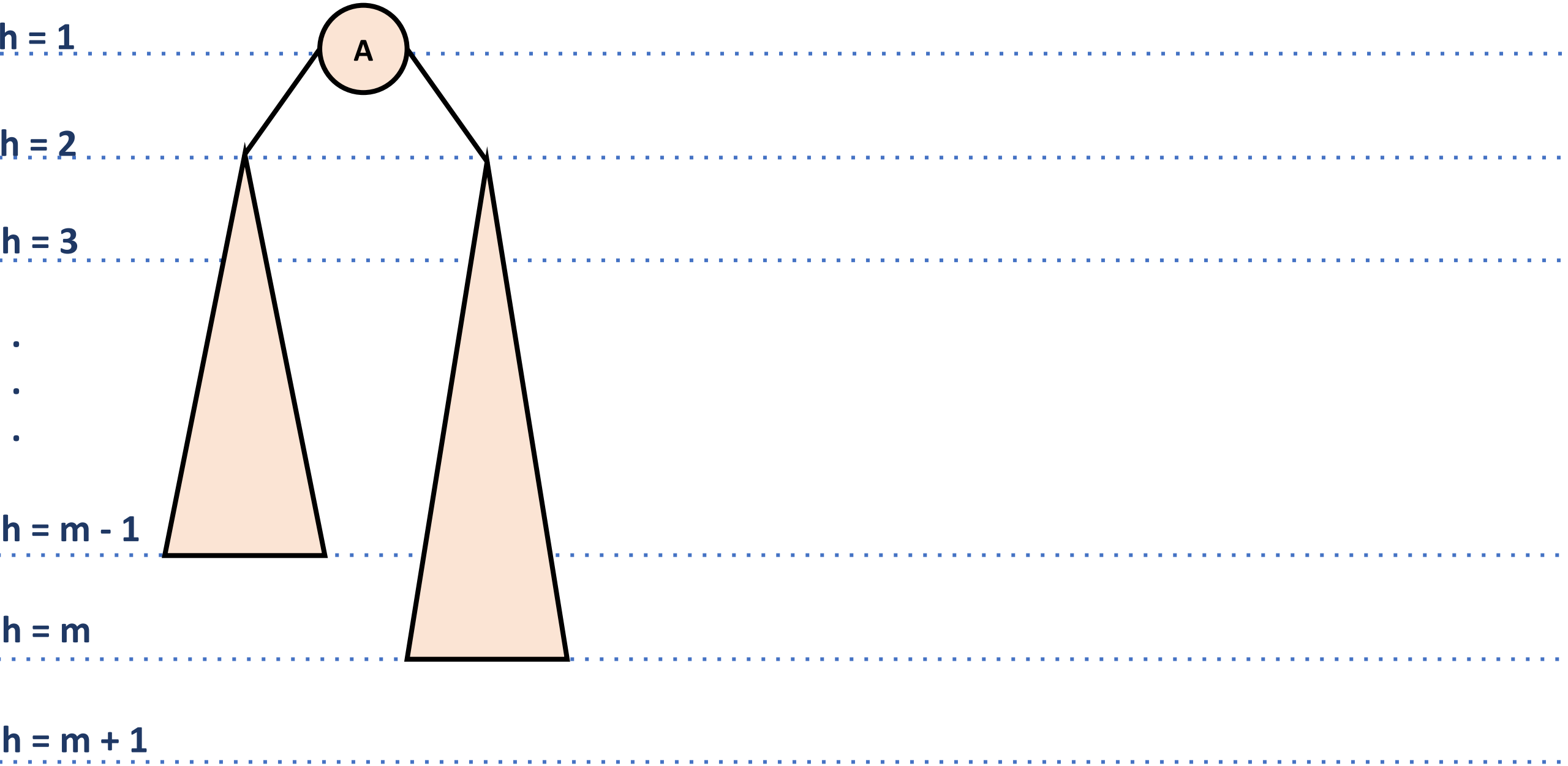
.
.
.

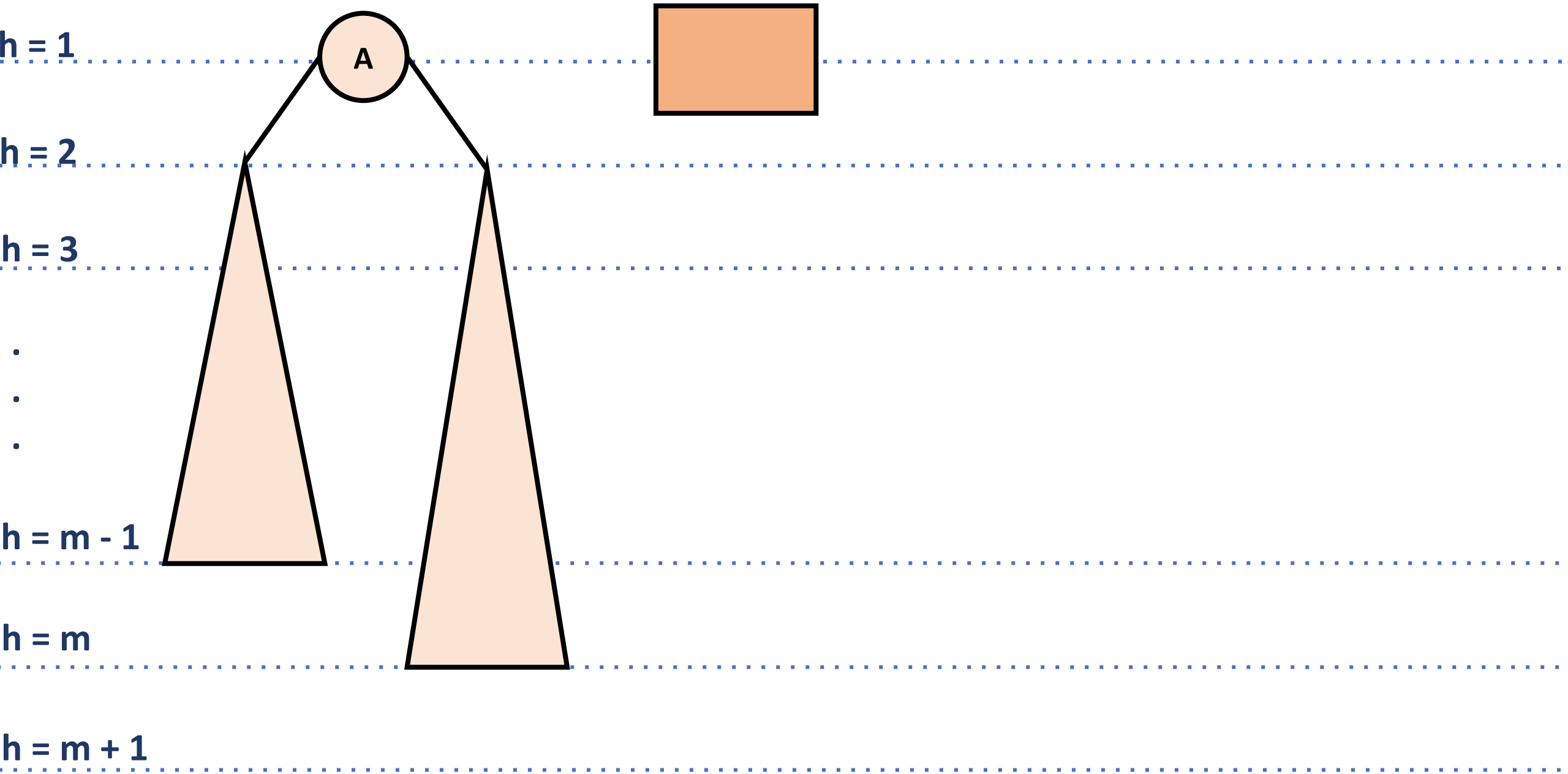
AVL (Adelson-Velsky and Landis) tree:

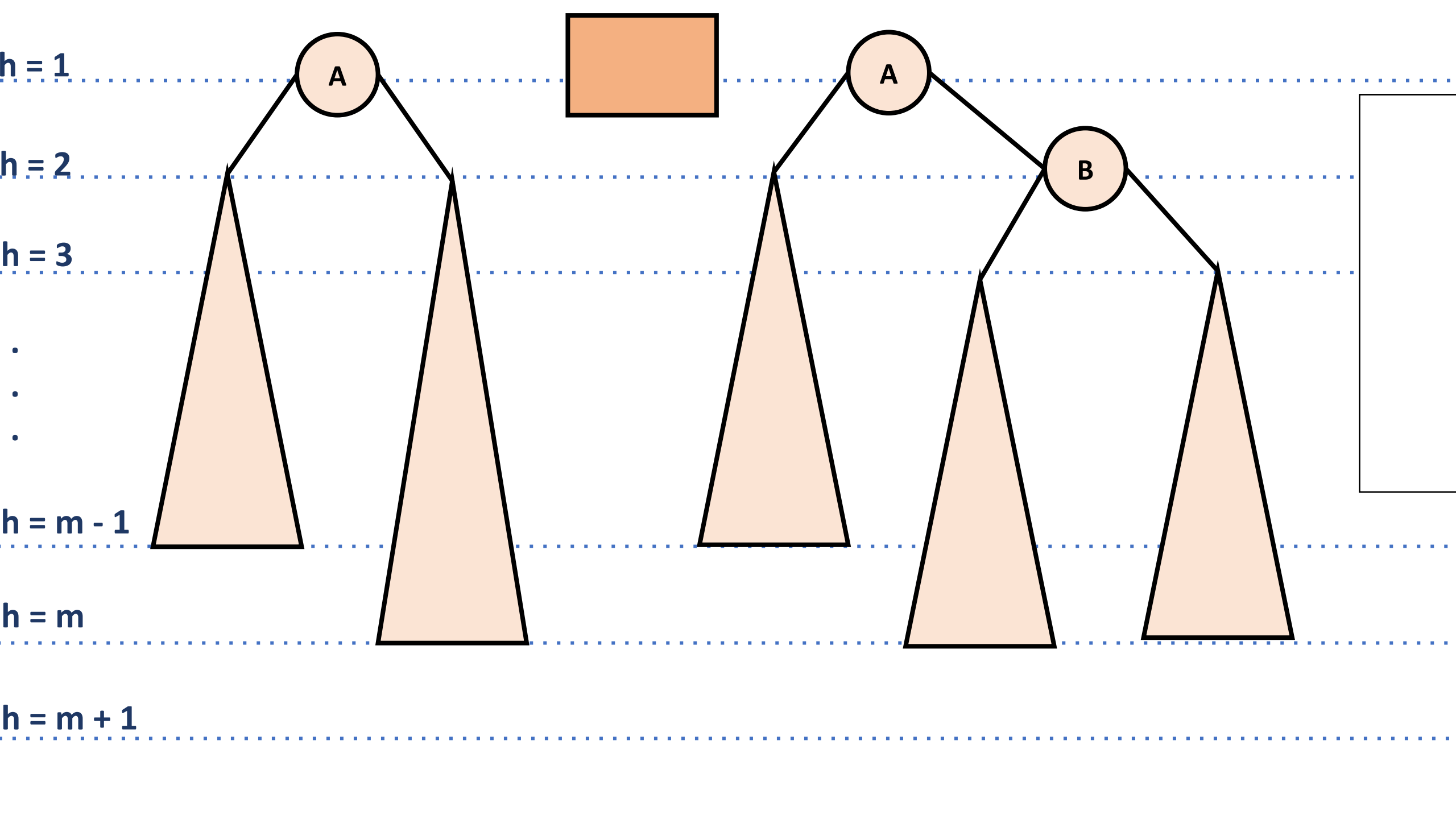
h = m - 1

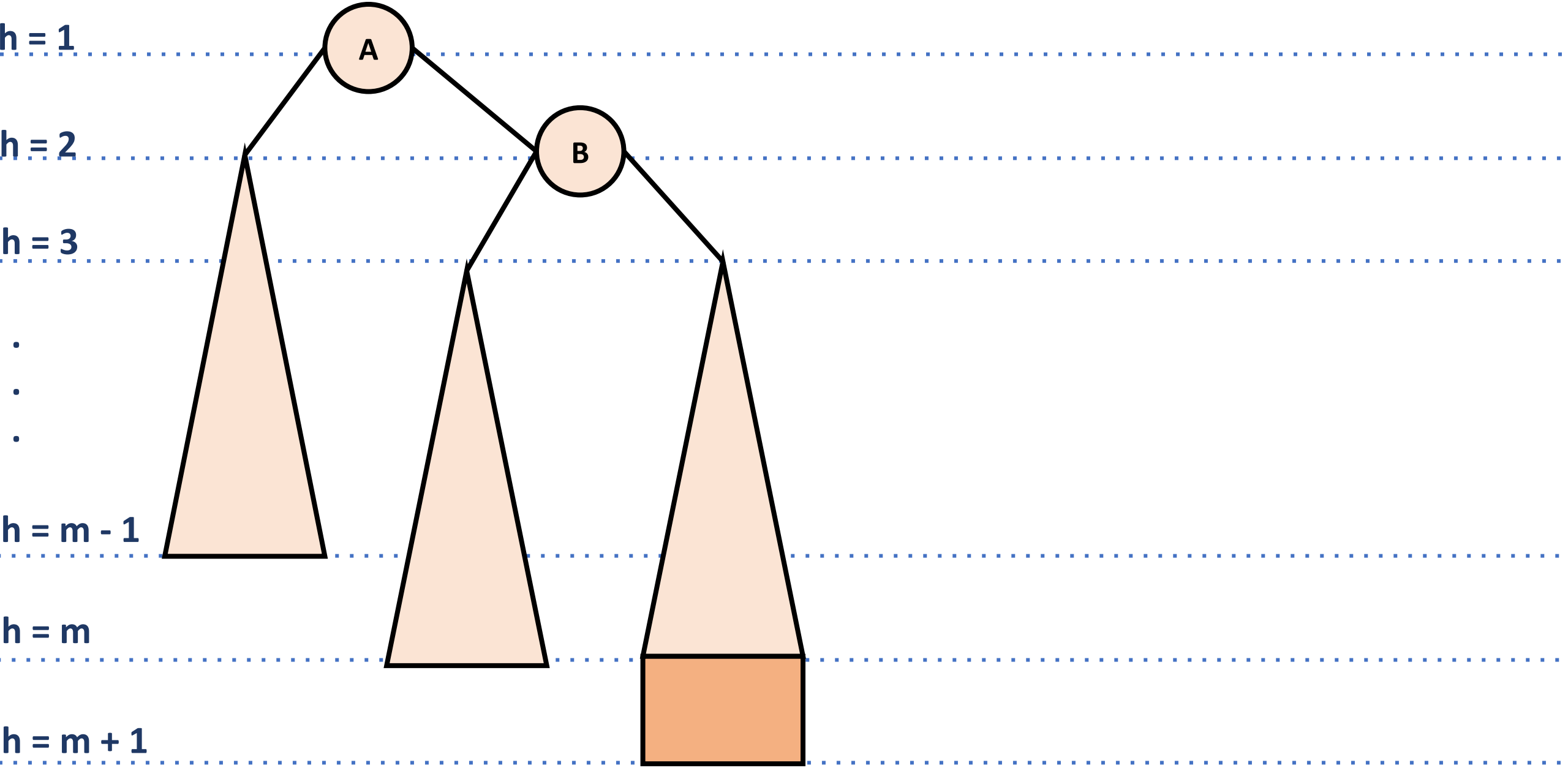
h = m

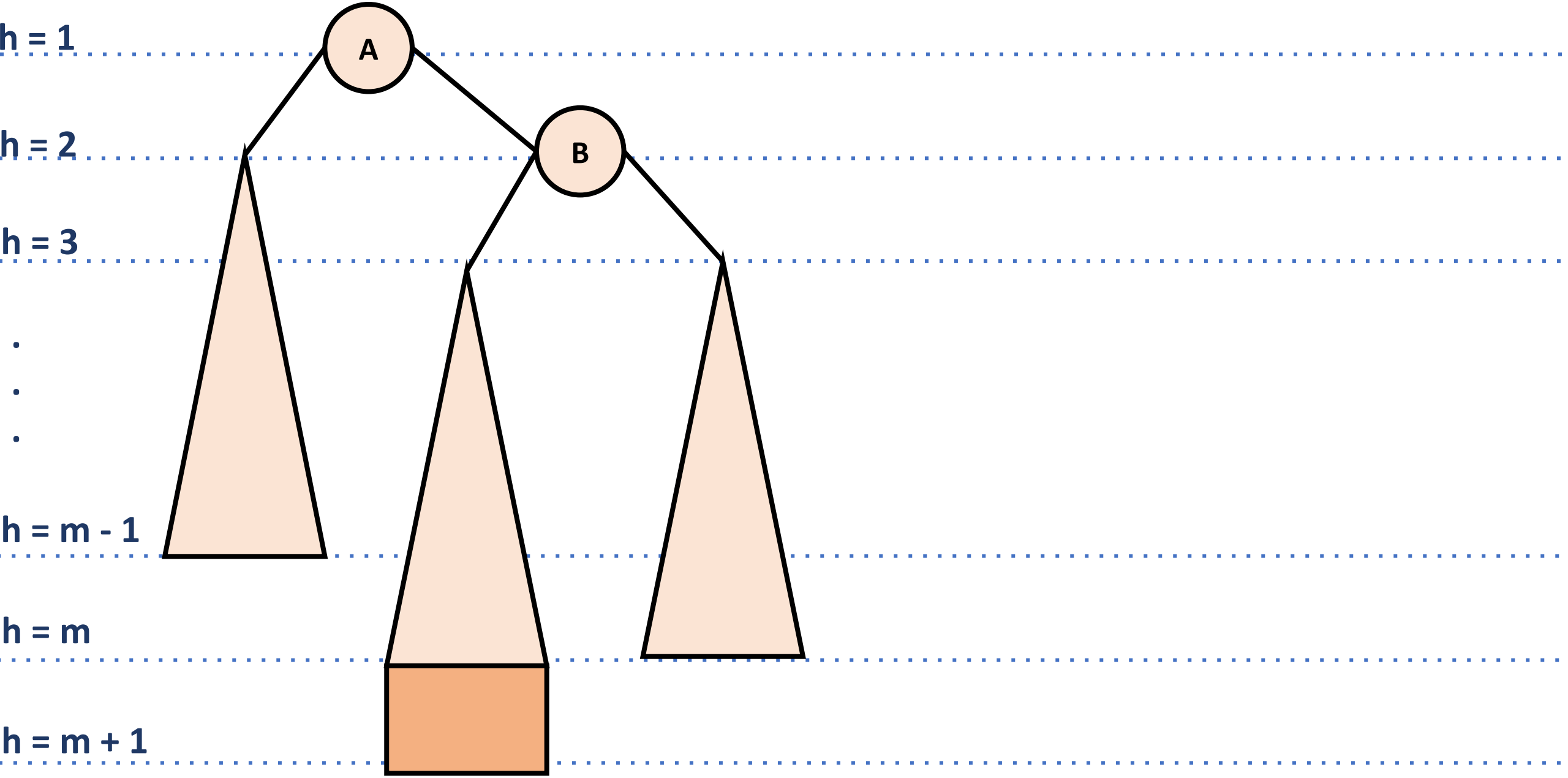
h = m + 1

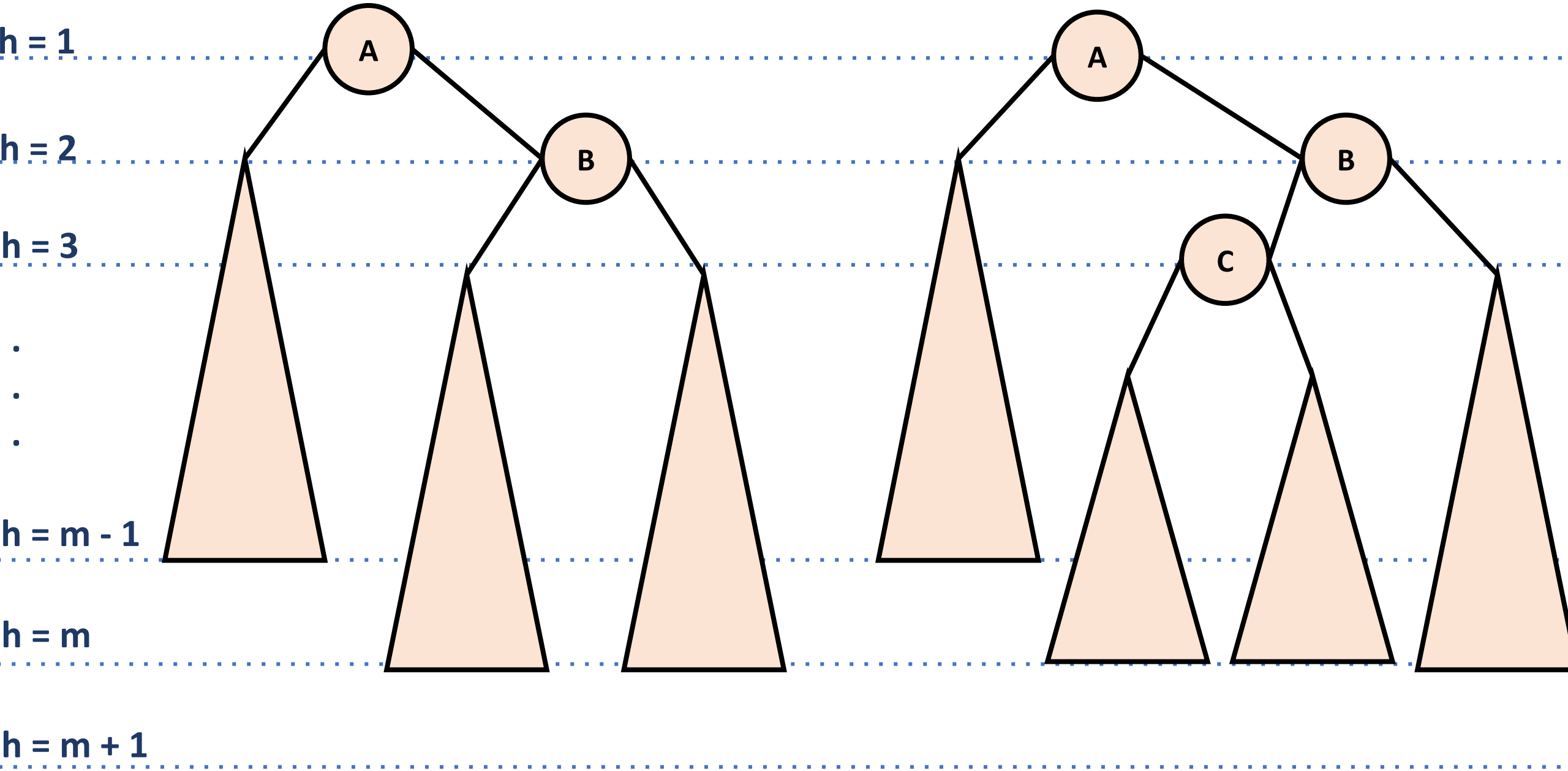

A
h = 1
h = 2
h = 3
h = m - 1
h = m
h = m + 1

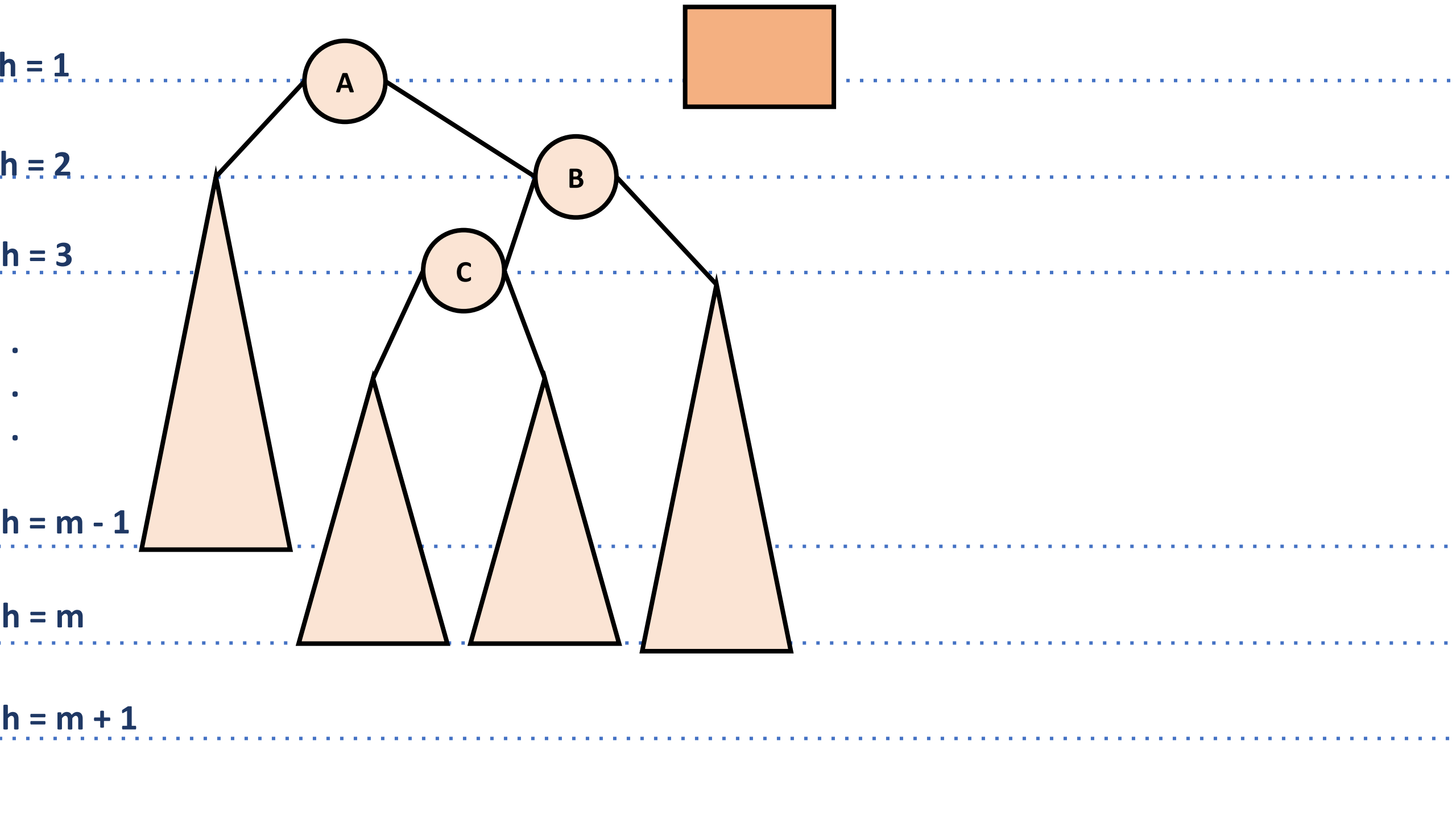

h = 1
h = 2
h = 3
.
.
.
h = m - 1
h = m
h = m + 1
A


h = 1
h = 2
h = 3
h = m - 1
h = m
h = m + 1
A
A
B


h = 1
h = 2
h = 3
h = m - 1
h = m
h = m + 1
A
B


h = 1
h = 2
h = 3
h = m - 1
h = m
h = m + 1
A
B


h = 1
h = 2
h = 3
h = m - 1
h = m
h = m + 1
A
B
A
B
C


h = 1
h = 2
h = 3
h = m - 1
h = m
h = m + 1
A
B
C

h = 1

h = 2

h = 3

.
.
.

h = m - 1

h = m

h = m + 1

h = 1

h = 2

h = 3

.
.
.

h = m - 1

h = m

h = m + 1

h = 1

h = 2

h = 3

.
.
.

h = m - 1

h = m

h = m + 1