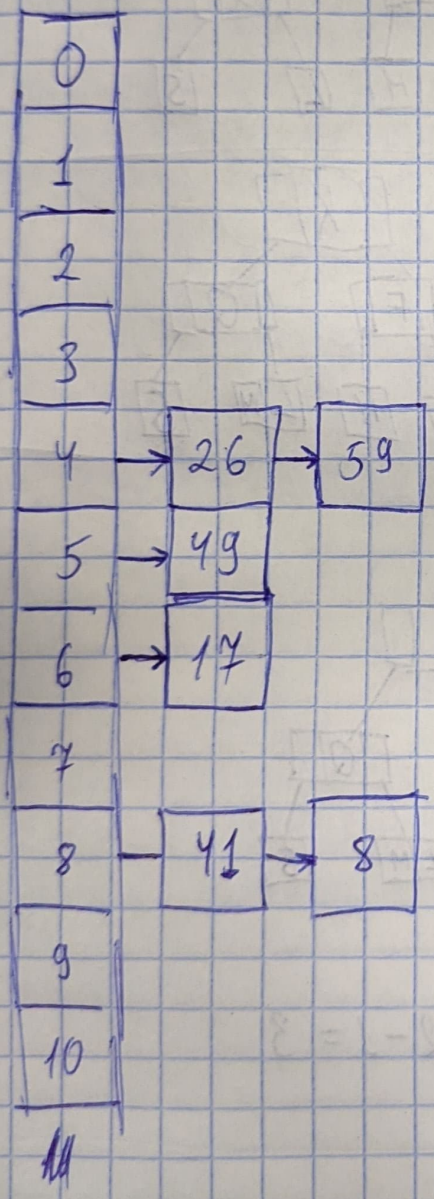
Маліброда А. І., К-29, Алгоритми та Складність

Варіант 9

1. $h(K) = K \bmod 11$

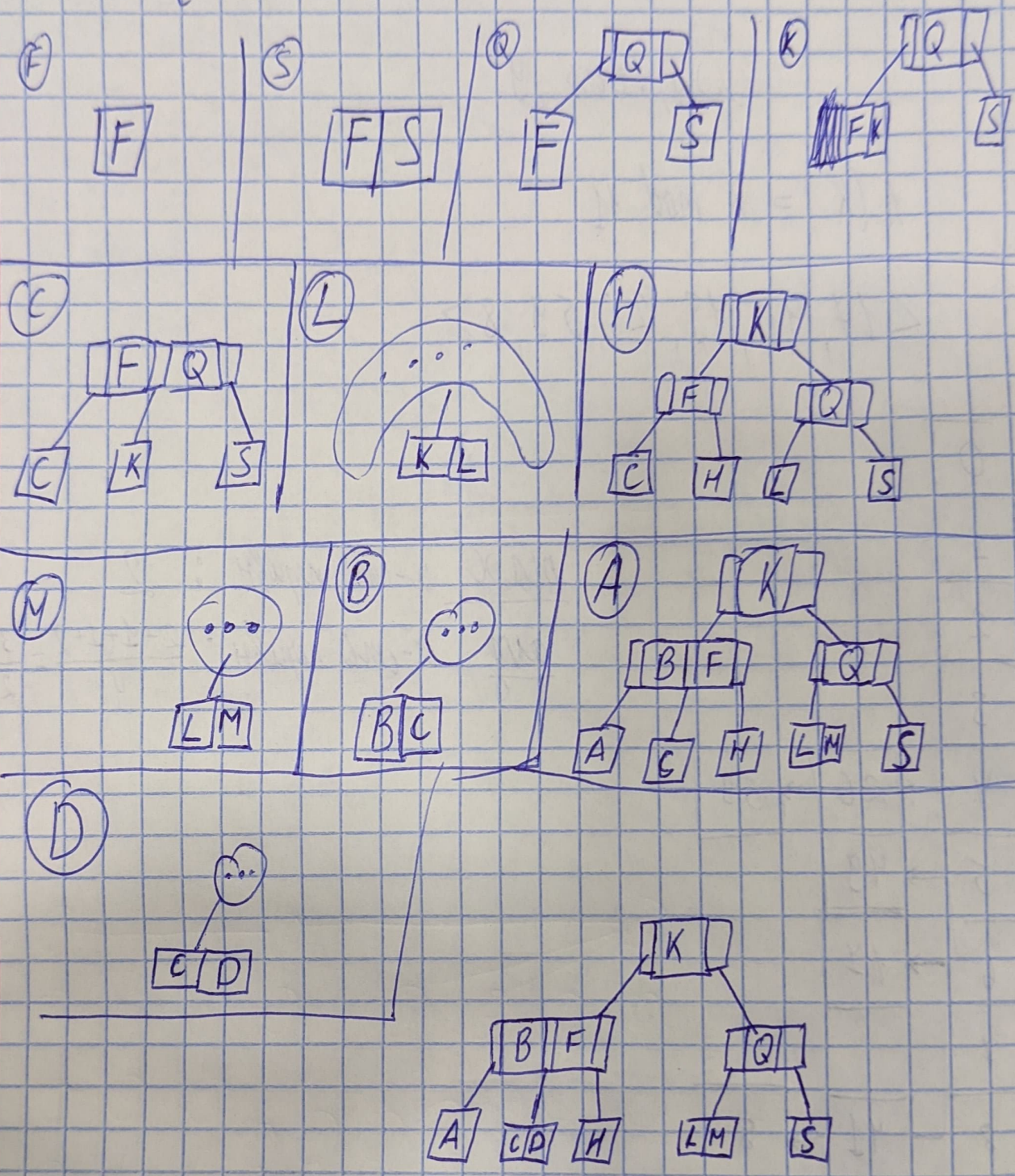
$\langle 17, 41, 49, 26, 59, 8 \rangle$



max к-сть порівн. : 2

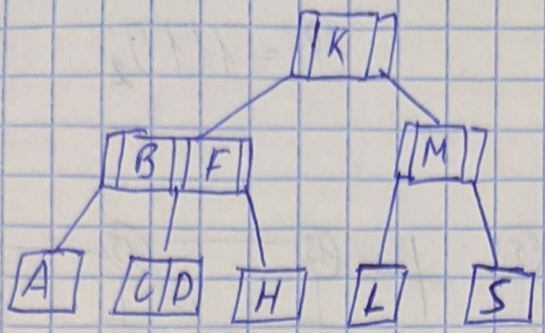
avg к-сть порівн : $\frac{2+1+1+2}{4} = \frac{3}{2}$

2. {F, S, Q, K, C, L, H, M, B, A, D}

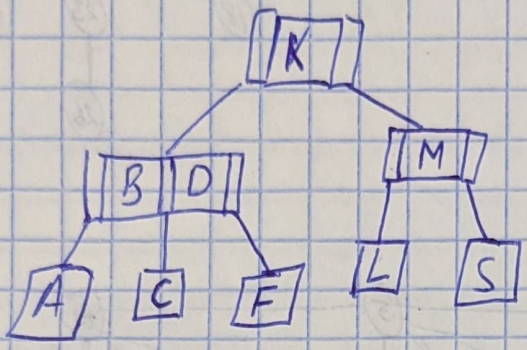
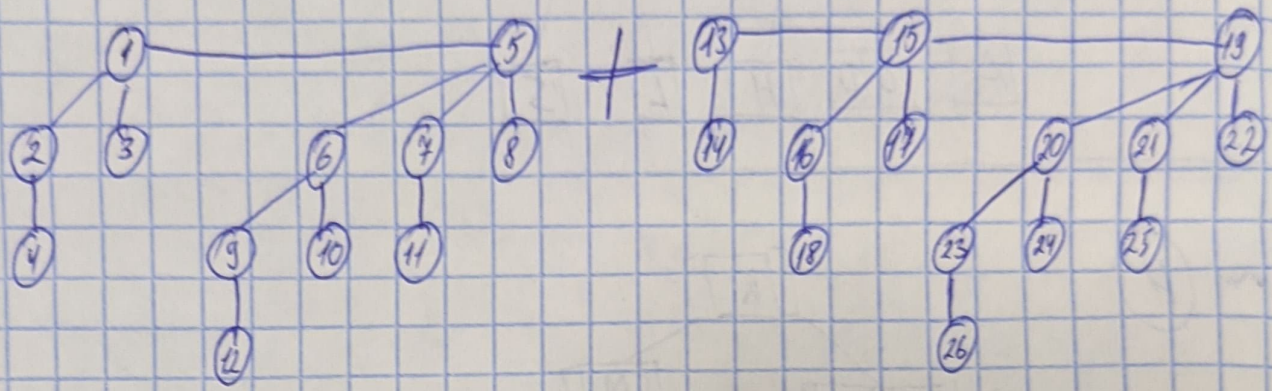
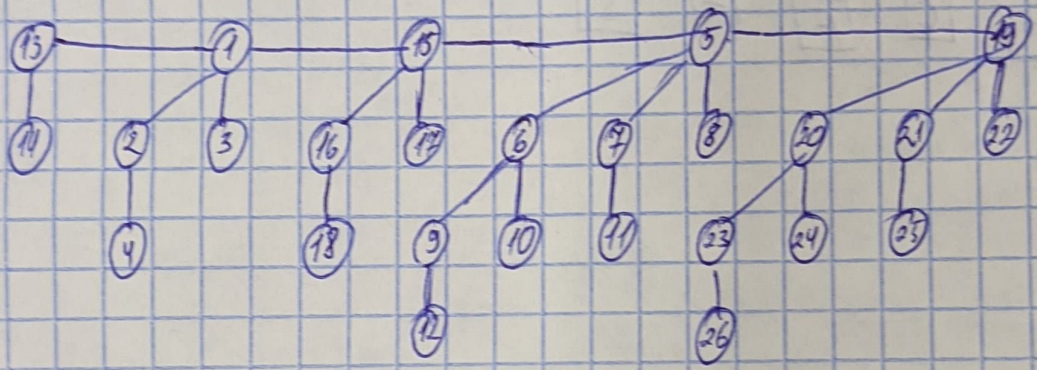
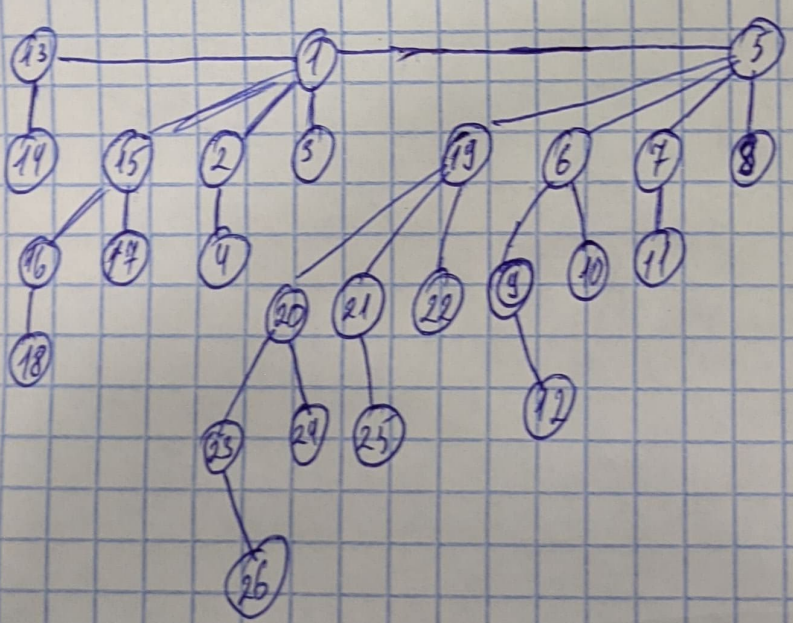


$min = 2 - 1 = 1$ $max = 2 \cdot 2 - 1 = 3$

~ (Q)



~ (H)



3. $12 = 1100_2$ $14 = 1110_2$