SV 29/2020   Katarina Vučić
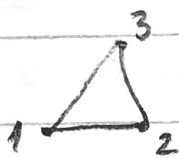SV 18/2020   Milica Sladaković

DOMAĆI 11
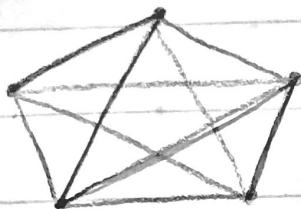
1. K_5 $K_{5,5}$
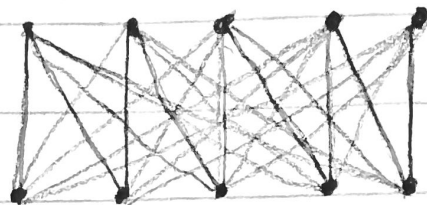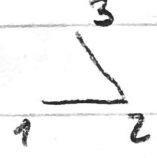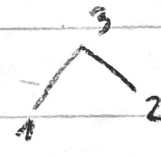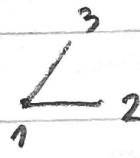

2. K_3 :   stabla :

(izomorfna za neoznačena)

   K_5 :   stabla :

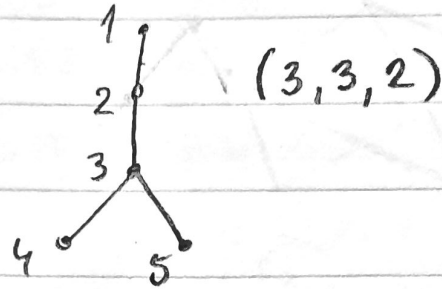   (neoznačeni)
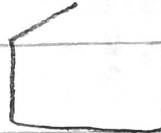
3.
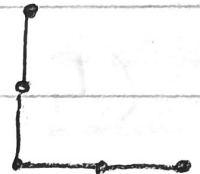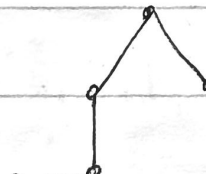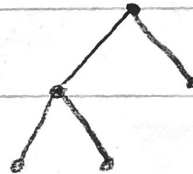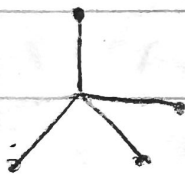
4.   prufer = [ ]
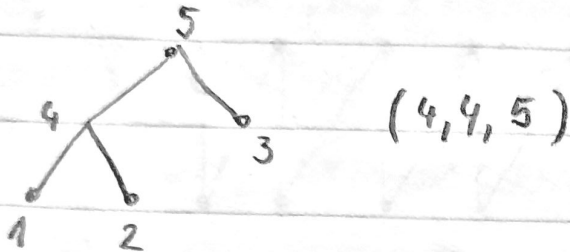
   nodes = tree.leafs

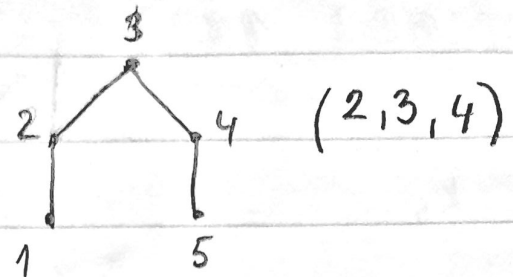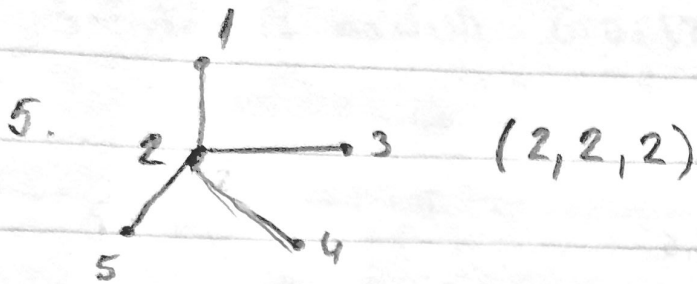   for i from 0 to n-2:

        node = min (nodes)

        next_node = node.neighbour
        prufer.add (next_node)
        nodes.pop (node)

5.

$(2,2,2)$

$(2,3,4)$

$(4,4,5)$

$(3,3,2)$

6. G_1:

G_2:

$(1,1,1,4,1,3,7)$

$(3,4,4,3,3)$

7. $(2,3,2,3)$

$(1,3,2,6,6,6,6,9)$

$(5,4,3,2,1,9,8)$