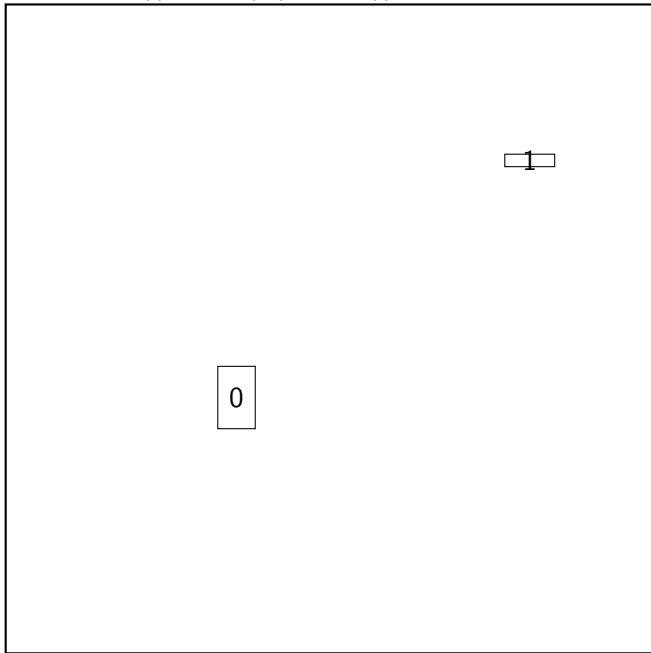


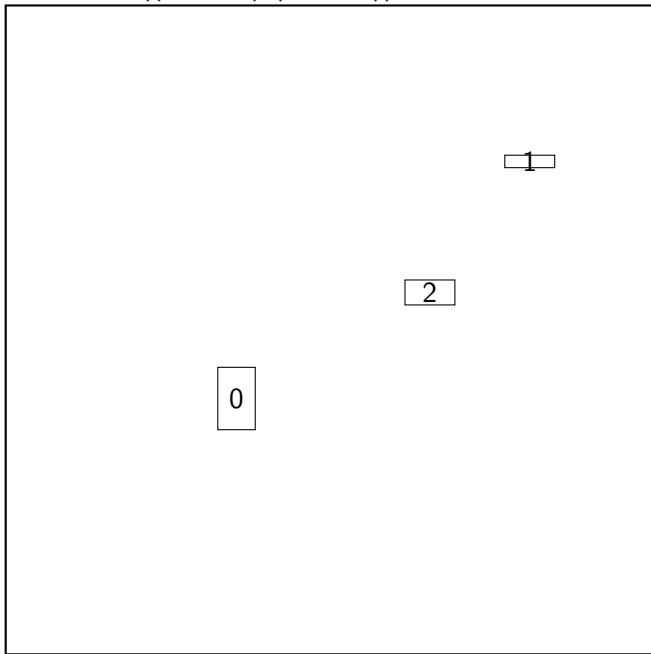
0: vloženo ((15 . 18) (16 . 21))

0

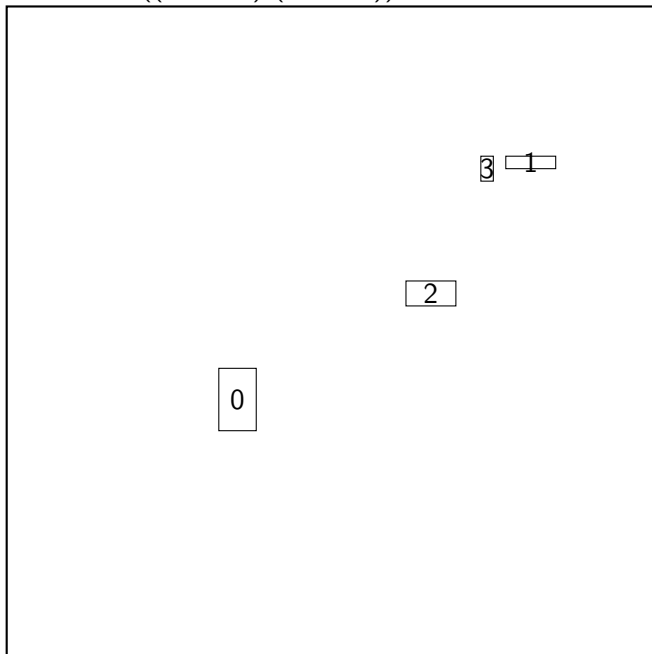
1: vloženo ((38 . 42) (37 . 38))



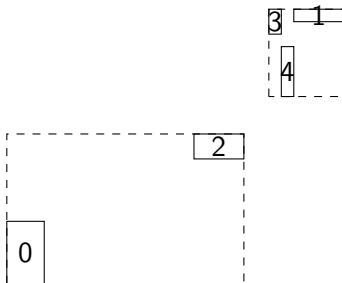
2: vloženo ((30 . 34) (26 . 28))



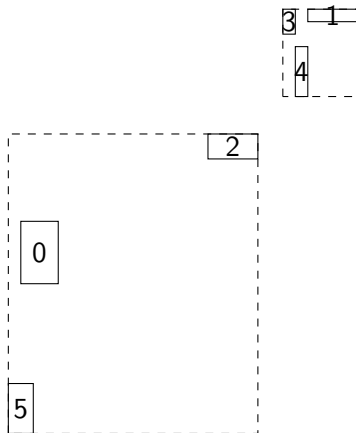
3: vloženo ((36 . 37) (36 . 38))



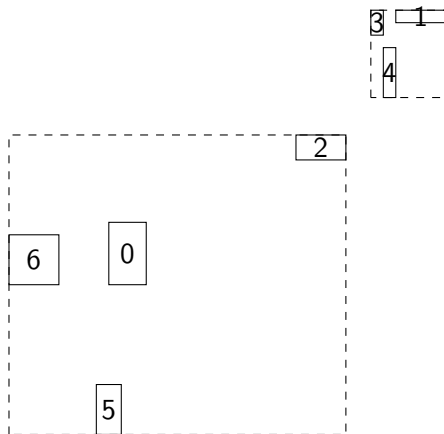
4: vloženo ((37 . 38) (31 . 35))



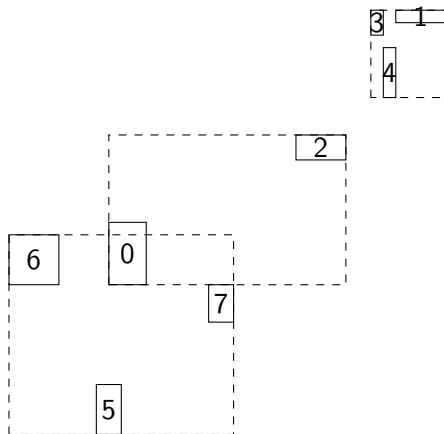
5: vloženo ((14 . 16) (4 . 8))



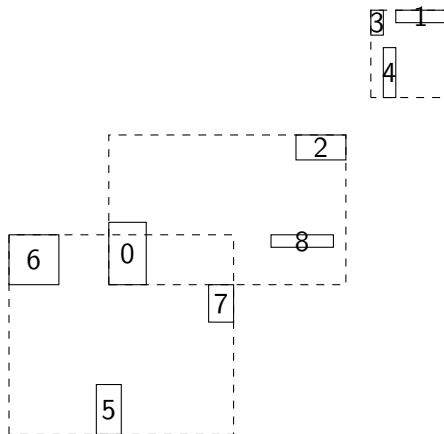
6: vloženo ((7 . 11) (16 . 20))



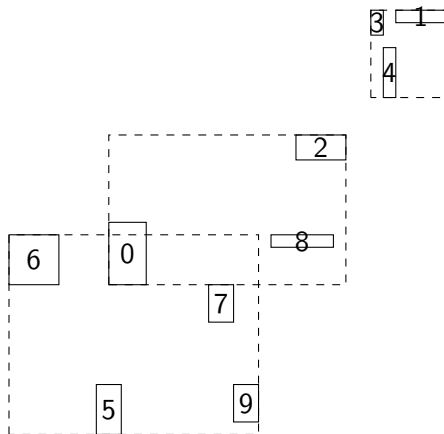
7: vloženo ((23 . 25) (13 . 16))



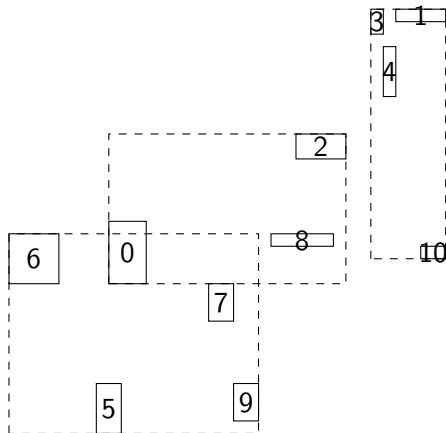
8: vloženo ((28 . 33) (19 . 20))



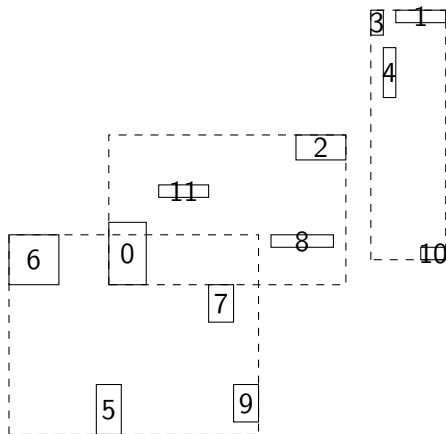
9: vloženo ((25 . 27) (5 . 8))



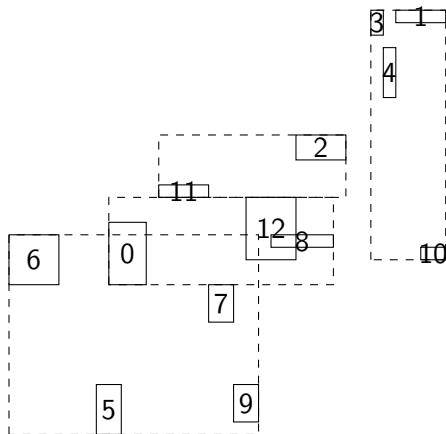
10: vloženo ((40 . 42) (18 . 19))



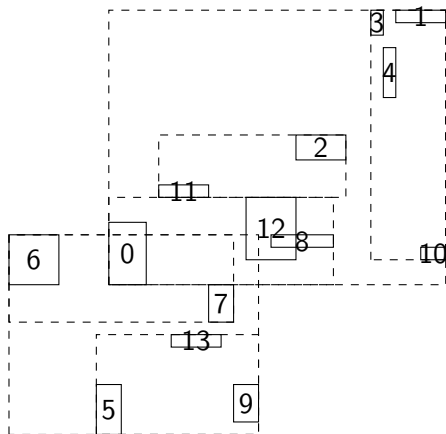
11: vloženo ((19 . 23) (23 . 24))



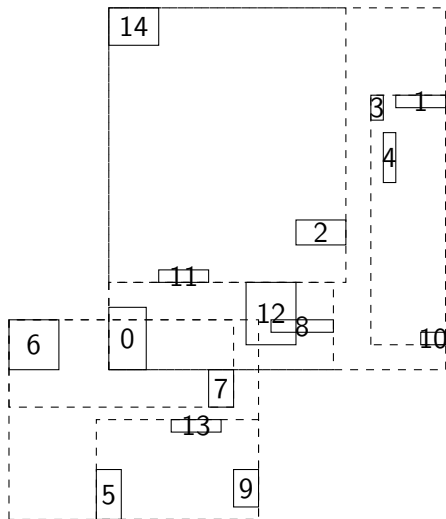
12: vloženo ((26 . 30) (18 . 23))



13: vloženo ((20 . 24) (11 . 12))



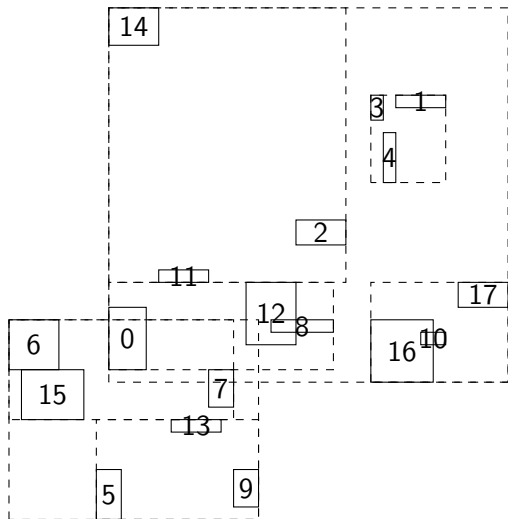
14: vloženo ((15 . 19) (42 . 45))



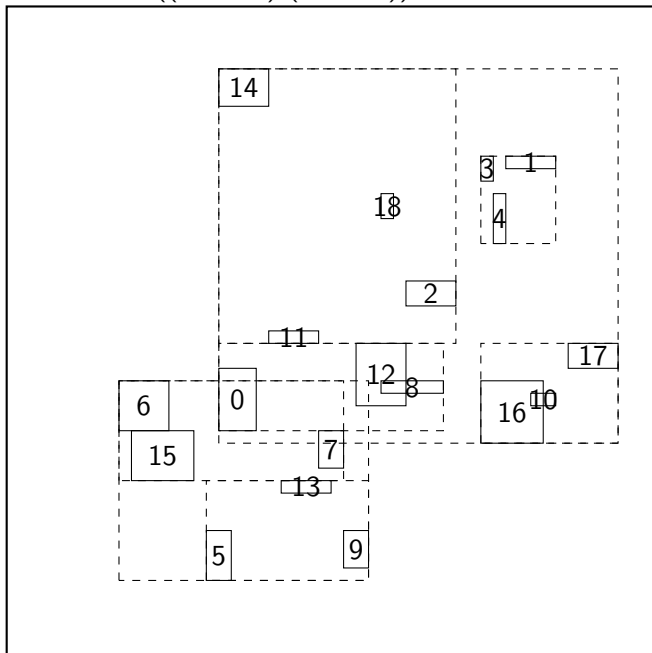
The diagram illustrates a 15-puzzle configuration on a 4x4 grid. The tiles are numbered 0 through 15. The goal state is indicated by a dashed line. The current state shows tiles 14, 11, 2, 3, 1, 4, 12, 8, 10, 6, 0, 7, 15, 13, 5, and 9 in various positions.

The diagram illustrates a 16-bit bus architecture. A central horizontal bus is shown as a dashed line. Components are represented by numbered boxes: 0, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16. Dashed lines connect these components to the bus, indicating their data paths. For example, component 14 is connected to the top of the bus, while component 5 is connected to the bottom. Components 1, 11, 12, 13, and 16 are connected to the bus via vertical lines. Components 3, 4, 8, and 10 are connected to the bus via horizontal lines. Components 6, 7, 9, and 15 are connected to the bus via diagonal lines. Component 2 is connected to the bus via a horizontal line. Component 0 is connected to the bus via a vertical line. Component 1 is connected to the bus via a horizontal line. Component 11 is connected to the bus via a horizontal line. Component 12 is connected to the bus via a vertical line. Component 13 is connected to the bus via a horizontal line. Component 16 is connected to the bus via a vertical line. Component 10 is connected to the bus via a horizontal line. Component 8 is connected to the bus via a horizontal line. Component 4 is connected to the bus via a vertical line. Component 3 is connected to the bus via a horizontal line. Component 6 is connected to the bus via a diagonal line. Component 7 is connected to the bus via a diagonal line. Component 9 is connected to the bus via a diagonal line. Component 15 is connected to the bus via a diagonal line. Component 5 is connected to the bus via a vertical line. Component 1 is connected to the bus via a horizontal line. Component 11 is connected to the bus via a horizontal line. Component 12 is connected to the bus via a vertical line. Component 13 is connected to the bus via a horizontal line. Component 16 is connected to the bus via a vertical line. Component 10 is connected to the bus via a horizontal line. Component 8 is connected to the bus via a horizontal line. Component 4 is connected to the bus via a vertical line. Component 3 is connected to the bus via a horizontal line. Component 6 is connected to the bus via a diagonal line. Component 7 is connected to the bus via a diagonal line. Component 9 is connected to the bus via a diagonal line. Component 15 is connected to the bus via a diagonal line. Component 5 is connected to the bus via a vertical line.

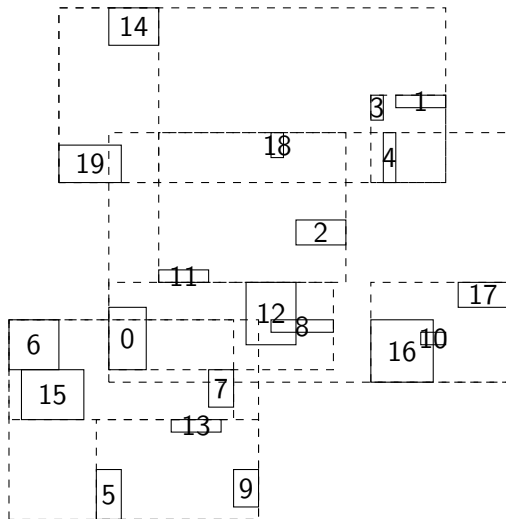
17: vloženo ((43 . 47) (21 . 23))



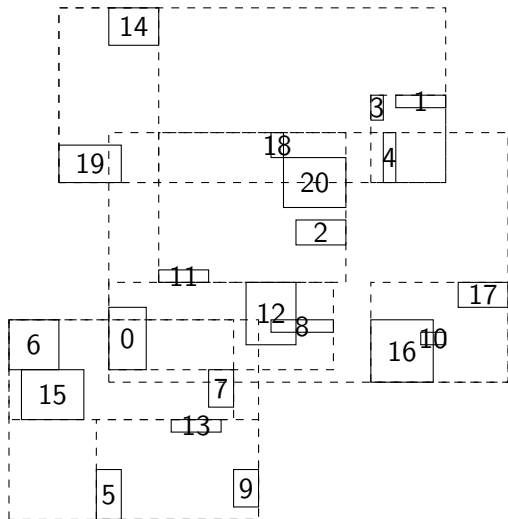
18: vloženo ((28 . 29) (33 . 35))



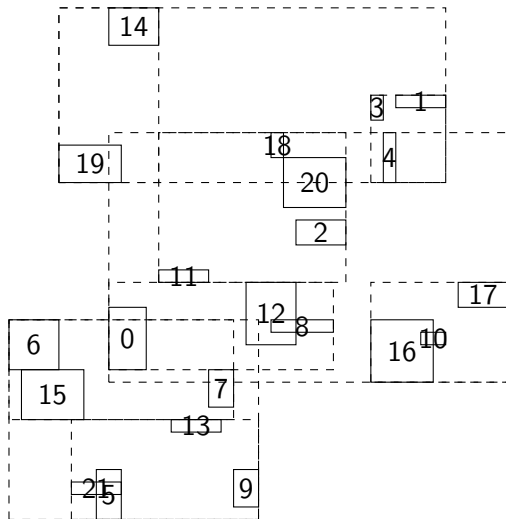
19: vloženo ((11 . 16) (31 . 34))



20: vloženo ((29 . 34) (29 . 33))

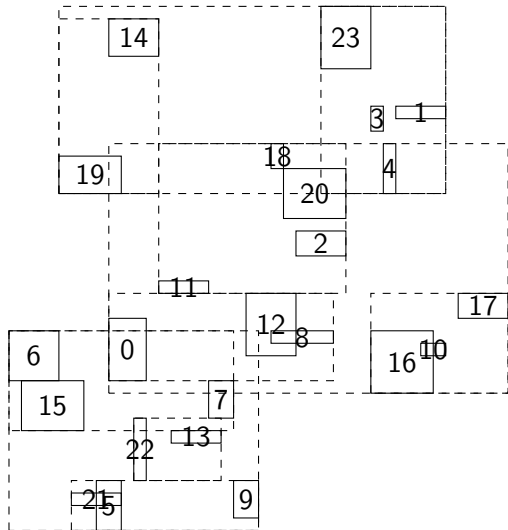


21: vloženo ((12 . 16) (6 . 7))



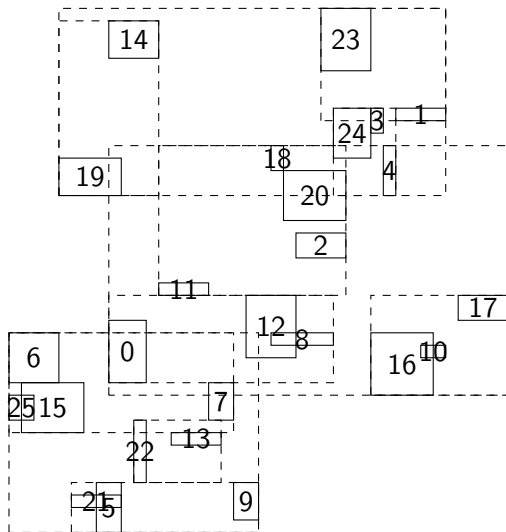


23: vloženo ((32 . 36) (41 . 46))

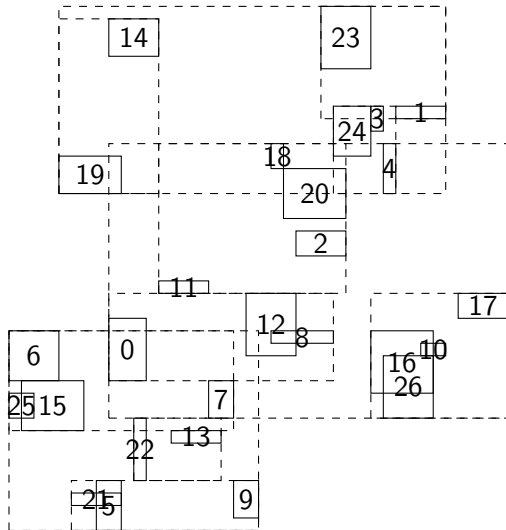




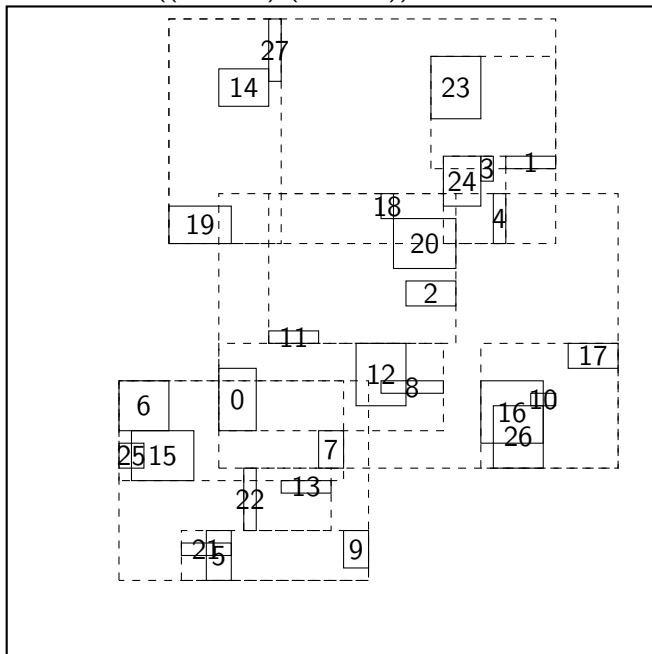
25: vloženo ((7 . 9) (13 . 15))



26: vloženo ((37 . 41) (13 . 18))

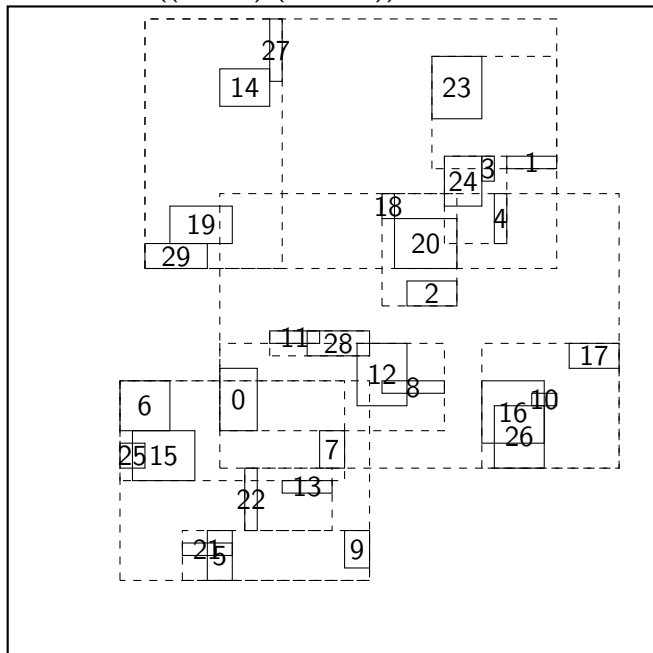


27: vloženo ((19 . 20) (44 . 49))

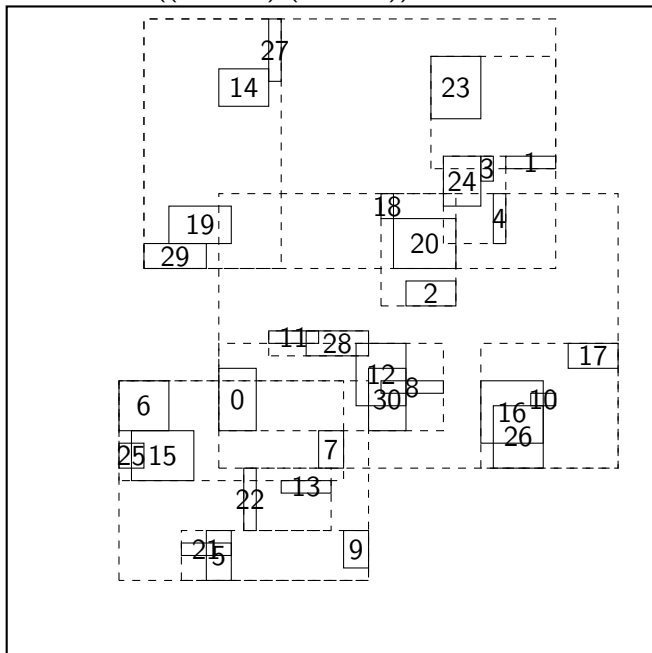




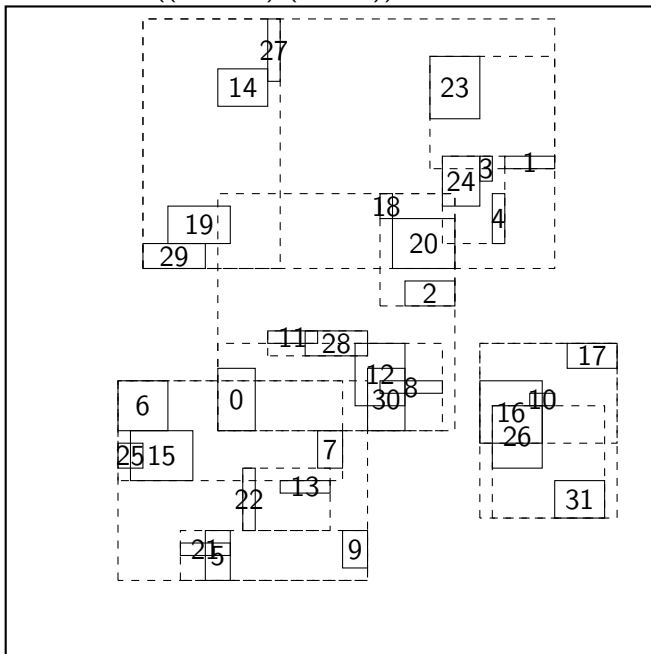
29: vloženo ((9 . 14) (29 . 31))



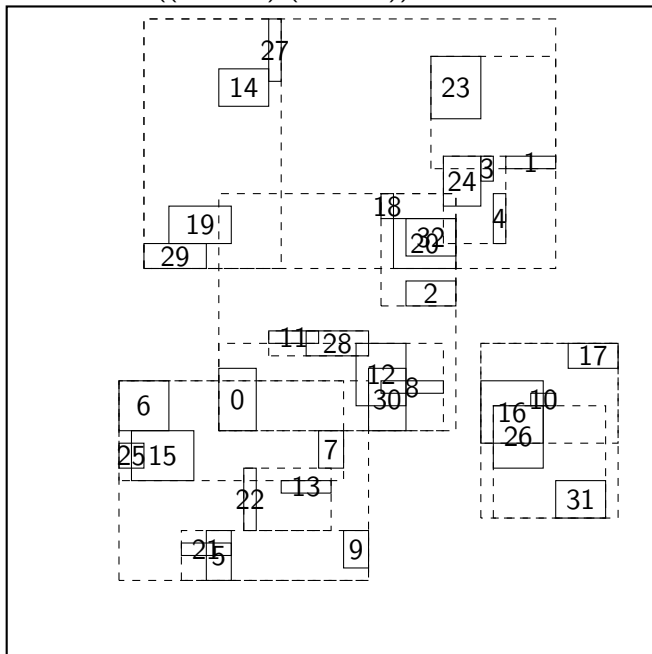
30: vloženo ((27 . 30) (16 . 21))



31: vloženo ((42 . 46) (9 . 12))

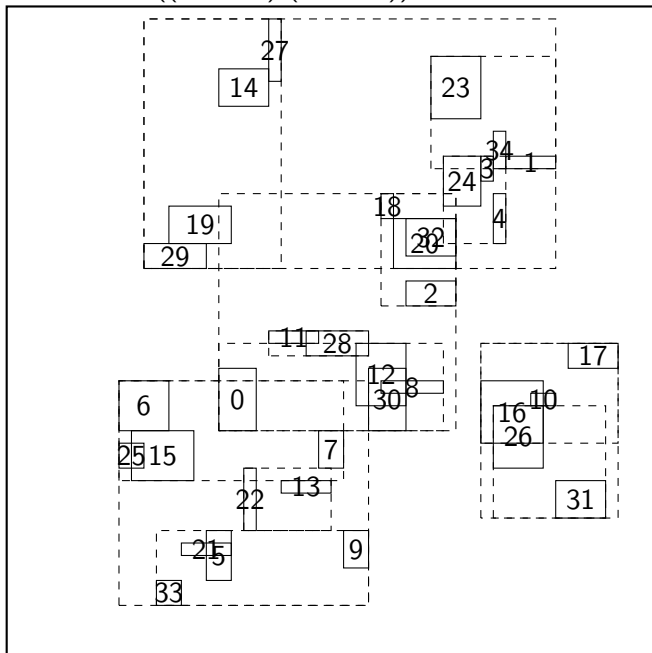


32: vloženo ((30 . 34) (30 . 33))

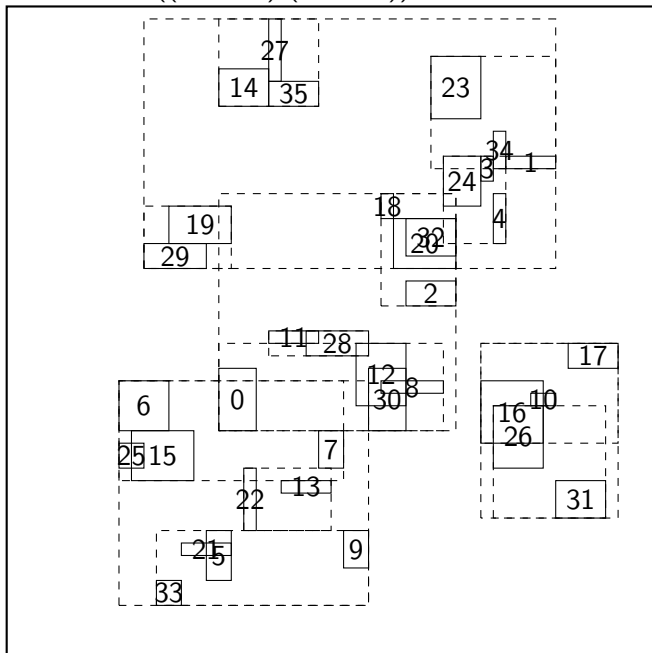




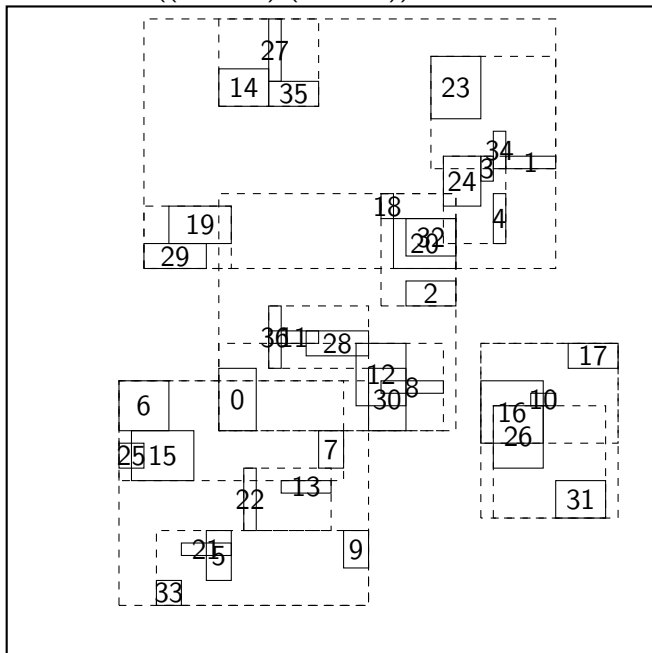
34: vloženo ((37 . 38) (37 . 40))



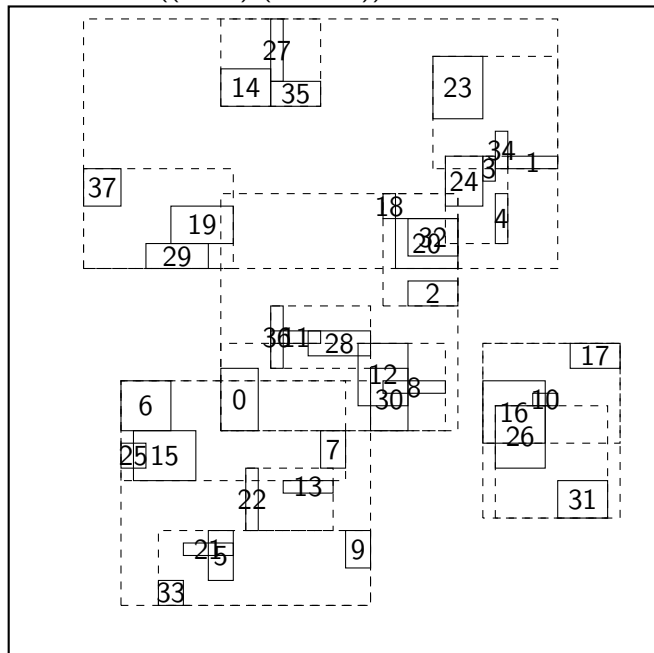
35: vloženo ((19 . 23) (42 . 44))



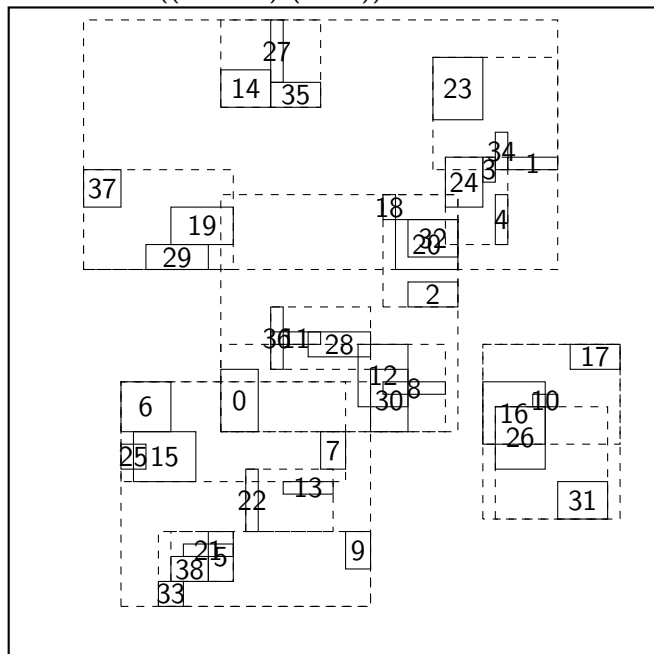
36: vloženo ((19 . 20) (21 . 26))



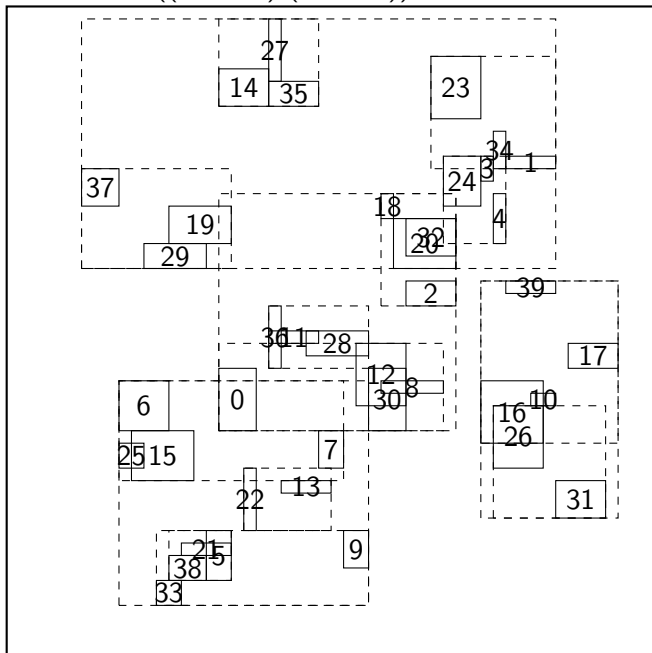
37: vloženo ((4 . 7) (34 . 37))



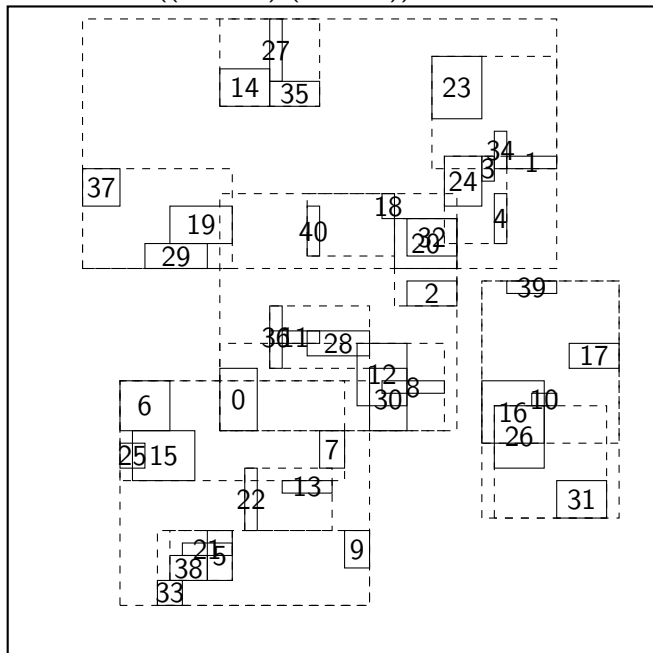
38: vloženo ((11 . 14) (4 . 6))



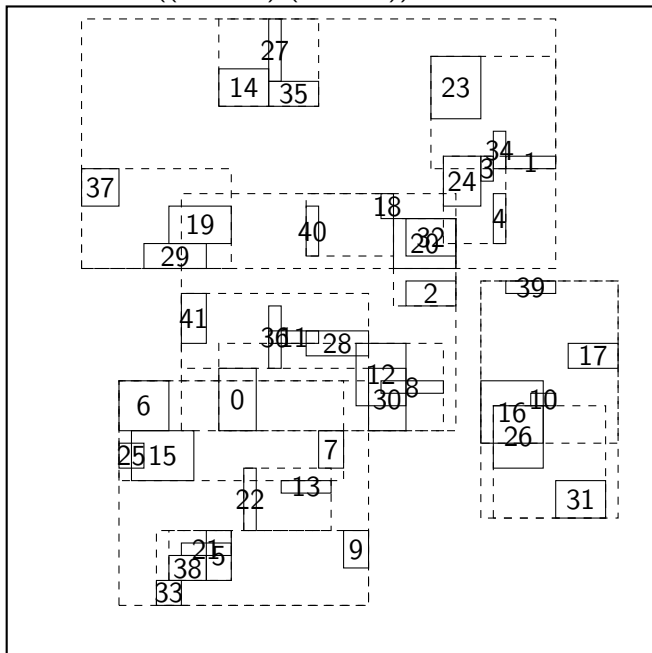
39: vloženo ((38 . 42) (27 . 28))



40: vloženo ((22 . 23) (30 . 34))

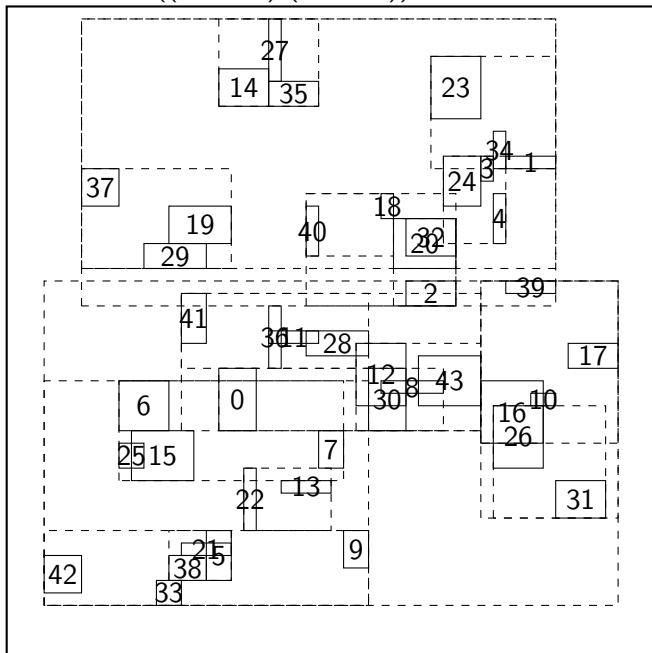


41: vloženo ((12 . 14) (23 . 27))

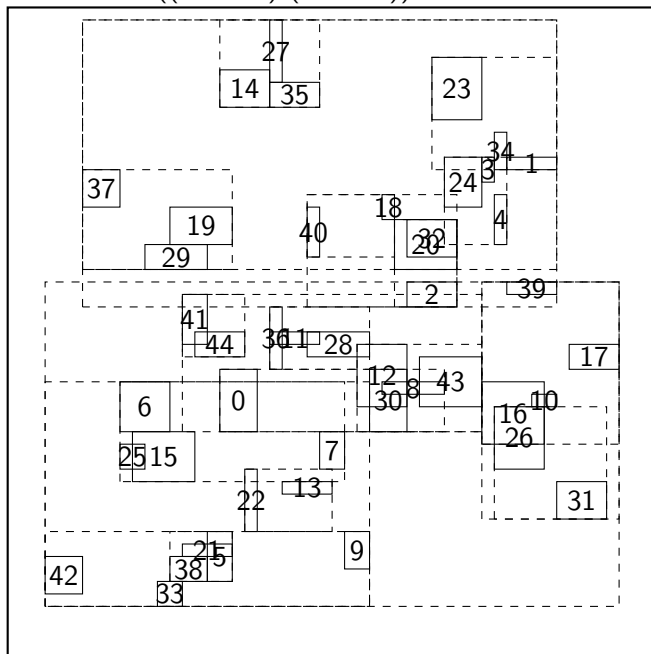




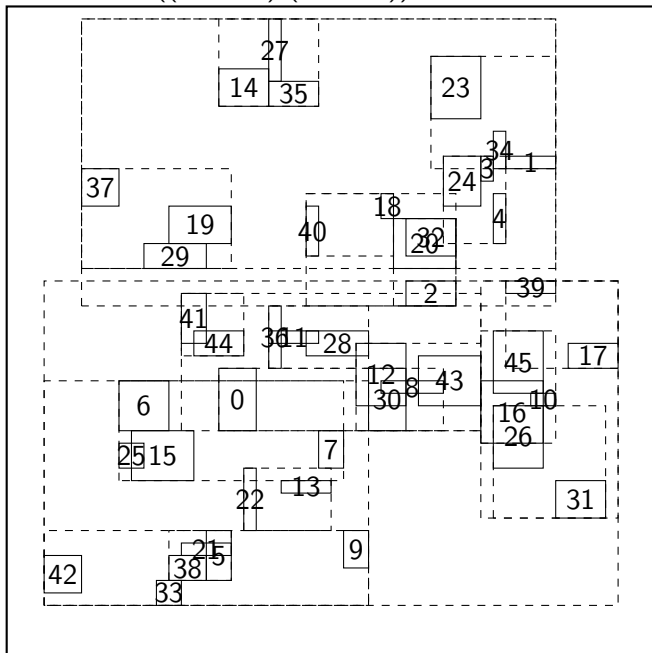
43: vloženo ((31 . 36) (18 . 22))



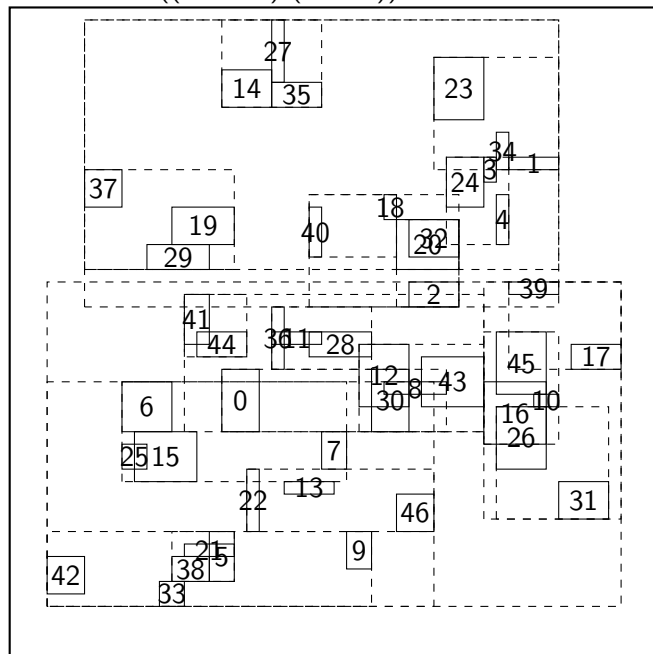
44: vloženo ((13 . 17) (22 . 24))



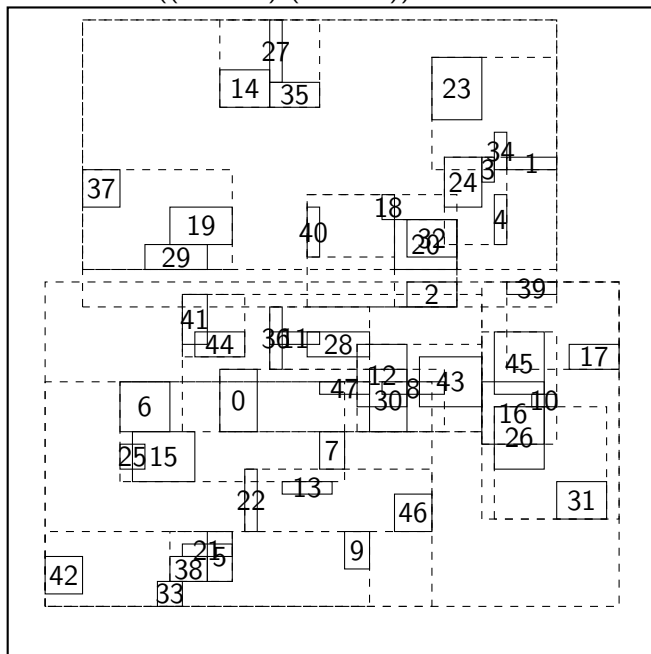
45: vloženo ((37 . 41) (19 . 24))



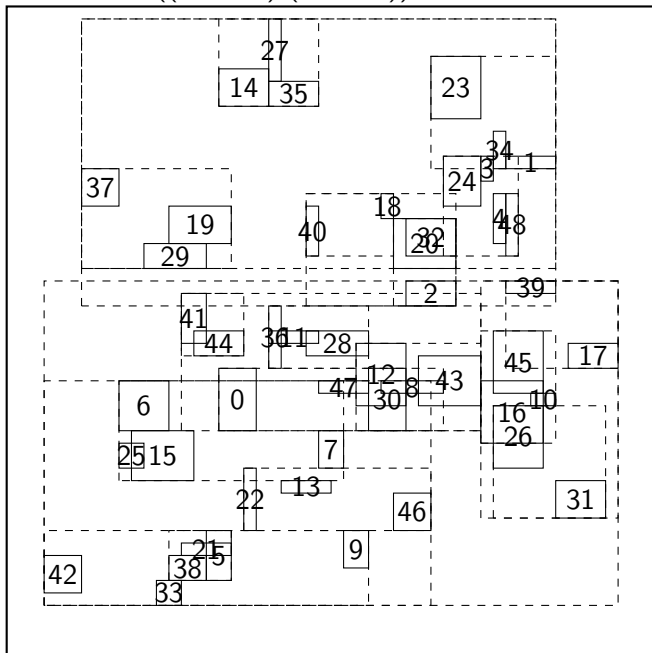
46: vloženo ((29 . 32) (8 . 11))



47: vloženo ((23 . 27) (19 . 20))



48: vloženo ((38 . 39) (30 . 35))



49: vloženo ((11 . 16) (41 . 44))

