

Modele matematice – P3:

```
munte(l1,l2,...,ln, var) = { false, daca l1 < l2, var = 0
                             true,  daca n = 1, var = 0
                             false, daca n = 1, var = 1
                             munte(l2,...,ln, var), daca l1<l2, var = 1
                             munte(l2,...,ln, 0),  daca l1>l2
                             }
```

```
munte_main(l1,l2,...,ln) = { false, daca n<=2
                             false,  daca l1>l2
                             munte(l2,...,ln, 1),  daca l1<l2
                             }
```

```
submultimi(l1,...,ln, rez) = { Ø,  daca n = 0
                              l1 ⊕ submultimi(l2,...,ln, rez)
                              submultimi(l2,...,ln, rez)
                              }
```

```
submunte(l1,...,ln, rez) = { submultimi(l1,...,ln, rez), munte_main(rez)
                              }
```