## type B2, s=6, subset=[1]

231

 $L(4\alpha_1 + 7\alpha_2)$ 

```
i+j=0 \mid L_{3,3}L_{3,4}L_{3,5}L_{3,6}
                                          L_{2,2}L_{2,3}^3L_{3,3}^3L_{2,4}^3L_{3,4}^7L_{4,4}L_{3,5}^9L_{4,5}^3L_{3,6}^6L_{4,6}^3L_{4,7}^2
i+j=2
                                                                                                                       L_{2,2}L_{2,3}^3L_{3,3}^3L_{2,4}^3L_{3,4}^7L_{4,4}L_{3,5}^9L_{4,5}^3L_{3,6}^6L_{4,6}^3L_{4,7}^2
i+j=4
i+j=6 | 0
  h^{i,j}
           i-i=0
                                          i-i=2
                                                                                                                      i-i=4
            300
i+j=0
                        3969
i+j=2
            0
i+j=4
                                     3969
                                                 300
i+j=6 \mid 0
  h^{i,j}
            j-i=0 j-i=2 j-i=4
                                               i-i=6
                        multiplicity
          module
                                                dimension
                  all
                                                 8538
L\left(3\alpha_1+3\alpha_2\right)
                                                 30
L\left(3\alpha_1+4\alpha_2\right)
                                                 81
L\left(3\alpha_1+5\alpha_2\right)
                          20
                                                 105
L(3\alpha_1+6\alpha_2)
                                                84
L\left(2\alpha_1+2\alpha_2\right)
                                                 14
L\left(2\alpha_1+3\alpha_2\right)
                                                 35
L\left(2\alpha_1+4\alpha_2\right)
                                                 35
L(4\alpha_1 + 4\alpha_2)
                                                 55
L\left(4\alpha_1+5\alpha_2\right)
                                                 154
L\left(4\alpha_1+6\alpha_2\right)
                                                 220
```

 $L_{3.3}L_{3.4}L_{3.5}L_{3.6}$ 

i-i=6