type A2, s=10, subset=

 $L(2\alpha_1 + 4\alpha_2) = 6$ $L(5\alpha_1 + 3\alpha_2) = 4$ $L(3\alpha_1 + 5\alpha_2) = 4$ $L(5\alpha_1 + 4\alpha_2) = 12$

 $L\left(4\alpha_1+5\alpha_2\right)$ 12

 $L\left(6\alpha_1+5\alpha_2\right)$ 4

 $L(5\alpha_1 + 6\alpha_2)$ 4

154

154

260

260

```
i+j=0 \mid L_{3,2}L_{2,3}L_{3,3}L_{4,3}L_{3,4}L_{4,4}L_{5,5}
                                                               L^2_{2,1}L^2_{1,2}L^5_{2,2}L^8_{3,2}L^8_{2,3}L^3_{4,2}L^{13}_{3,3}L^3_{2,4}L^{10}_{4,3}L^{10}_{3,4}L^2_{5,3}L^{11}_{4,4}L^2_{3,5}L^5_{5,4}L^5_{4,5}L^5_{5,5}L_{6,5}L_{5,6}\\L^2_{5,4}L^2_{4,5}L^5_{5,5}L^2_{6,5}L^2_{5,6}
            L_{5.5}^2
i+j=2
                                                                                                                                                                                               L^2_{2,1}L^2_{1,2}L^5_{2,2}L^8_{3,2}L^8_{2,3}L^8_{4,2}L^{13}_{3,3}L^3_{2,4}L^{10}_{4,3}L^{10}_{3,4}L^2_{5,3}L^{11}_{4,4}L^2_{3,5}L^5_{5,4}L^5_{4,5}L^5_{5,5}L_{6,5}L_{5,6}
i+j=4
                                                                                                                                                                                                                                                                                                                             L_{3\ 2}L_{2\ 3}L_{3\ 3}L_{4\ 3}L_{3\ 4}L_{4\ 4}L_{5\ 5}
i+j=6 \mid 0
   h^{i,j}
           j-i=0
                                                                j-i=2
                                                                                                                                                                                              j-i=4
                                                                                                                                                                                                                                                                                                                             j-i=6
i+j=0 | 637
i+j=2 | 432
                         8190
i+j=4 \mid 0
                         2520
                                      8190
                                      432
                                                  637
i+j=6 | 0
   h^{i,j}
            j-i=0
                        j-i=2 j-i=4
                                                  j-i=6
           module multiplicity
                                                 dimension
                   all
                                                  21038
L(3\alpha_1 + 2\alpha_2) 18
                                                  35
L(2\alpha_1 + 3\alpha_2) 18
                                                  35
L\left(3\alpha_1+3\alpha_2\right)
                                                  64
L\left(4\alpha_1+3\alpha_2\right)
L(3\alpha_1 + 4\alpha_2) 22
L(4\alpha_1 + 4\alpha_2) 24
L\left(5\alpha_1+5\alpha_2\right) 20
                                                  216
 L\left(2\alpha_1+\alpha_2\right) 4
                                                   10
 L\left(\alpha_1+2\alpha_2\right) 4
                                                  10
L(2\alpha_1 + 2\alpha_2) 10
L\left(4\alpha_1+2\alpha_2\right) 6
```