## type G2, s=0, subset=[]

```
i+j=0
 \begin{array}{c|cccc} i+j=0 & & & & & & \\ i+j=2 & & & & & & \\ i+j=4 & & & & & & & \\ i+j=6 & & & & & & & \\ i+j=8 & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ \end{array} 
                                                                              \mathbb{C}^2
\mathbb{C}^2
                                                         \mathbb{C}^2L_{2,1}^2
                                                                                                 \mathbb{C}^2
                  \mathbb{C}^2
                                 \mathbb{C}^3L_{2,1}
i + j = 10
                                                          \mathbb{C}^2
                                                                               \mathbb{C}^2
i + j = 12
      h^{i,j}
                   j-i=0
                                    i-i=2
                                                          i-i=4
                                                                              i-i=6
                                                                                                i-i=8
                                                                                                                                      i - i = 12
                                                                                                                  i - i = 10
  i+j=0
  i+j=2
  i+j=4
                                     2
                                                      2
 i+j=6
                                     16
                                                      9
                                                                                         1
  i+j=8
                                     10
                                                      16
i + j = 10
                   1
                                                      2
                                                                                                                               1
i + j = 12
     \overline{h^{i,j}}
                   j - i = 0
                                     j-i=2
                                                      j-i=4
                                                                        j-i=6
                                                                                         j-i=8
                                                                                                           j - i = 10
                                                                                                                               i - i = 12
```

module	multiplicity	dimension
all		91
$\mathbb{C}$	49	1
$L\left(2\alpha_1+\alpha_2\right)$	6	7