## type A3, s=0, subset=[]

```
i+j=0
                \mathbb{C}^3
 i+j=2
                               \mathbb{C}^4
                \mathbb{C}^5
 i+j=4
                               \mathbb{C}^9
                                              \mathbb{C}^4
                \mathbb{C}^6
 i + j = 6
                \mathbb{C}^5
                               \mathbb{C}^{11}
                                              \mathbb{C}^9
                                                             \mathbb{C}^4
 i + j = 8
                                                            \mathbb{C}^9
                \mathbb{C}^3
                               \mathbb{C}^8
                                              \mathbb{C}^{11}
                                                                            \mathbb{C}^4
i + j = 10
                               \mathbb{C}^3
                                              \mathbb{C}^5
                                                             \mathbb{C}^6
                \mathbb{C}
i + j = 12
     h^{i,j}
                j-i=0
                               j-i=2
                                             j-i=4
                                                            j-i=6
                                                                           j-i=8
                                                                                          j - i = 10
                                                                                                           j - i = 12
 i + j = 0
 i+j=2
                3
                               1
                5
                               4
                                              1
 i+j=4
                               9
                                                            1
                6
                                              4
 i+j=6
                5
                               11
                                                             4
                                              9
 i+j=8
                3
                                                             9
                               8
                                              11
i + j = 10
                               3
                                              5
                                                             6
                                                                            5
                                                                                                           1
i + j = 12
                1
    \overline{h^{i,j}}
                j-i=0
                               j-i=2
                                             j-i=4
                                                            j-i=6
                                                                           j-i=8
                                                                                          j-i=10
                                                                                                           j - i = 12
```

| module       | multiplicity | dimension |
|--------------|--------------|-----------|
| all          |              | 125       |
| $\mathbb{C}$ | 125          | 1         |