type A4, s=0, subset=[1, 3]

```
i+j=0
                  \mathbb{C}^2
                                  \mathbb{C}
 i+j=2
                  \mathbb{C}^4
                                  \mathbb{C}^3
 i+j=4
                                  \mathbb{C}^7
                                                   \mathbb{C}^3
                  \mathbb{C}^5
 i+j=6
                                  \mathbb{C}^{10}
                                                   \mathbb{C}^8
                                                                    \mathbb{C}^3
 i + j = 8
                                  \mathbb{C}^{11}
                                                                    \mathbb{C}^8
                                                                                    \mathbb{C}^3
                  \mathbb{C}^5
                                                   \mathbb{C}^{12}
i + j = 10
                                                                    \mathbb{C}^{12}
                                                                                    \mathbb{C}^8
                  \mathbb{C}^4
                                  \mathbb{C}^9
                                                   \mathbb{C}^{14}
                                                                                                     \mathbb{C}^3
                                                                                                                       \mathbb{C}
i + j = 12
                 \mathbb{C}^2
                                                                    \mathbb{C}^{11}
                                                                                                     \mathbb{C}^7
                                                                                                                       \mathbb{C}^3
                                  \mathbb{C}^5
                                                   \mathbb{C}^9
                                                                                    \mathbb{C}^{10}
i + j = 14
                                  \mathbb{C}^2
                                                   \mathbb{C}^4
                                                                    \mathbb{C}^5
                                                                                    \mathbb{C}^6
                                                                                                     \mathbb{C}^5
                                                                                                                       \mathbb{C}^4
                                                                                                                                                            \mathbb{C}
i + j = 16
     h^{i,j}
                  j - i = 0
                                  j-i=2
                                                   j-i=4
                                                                   j-i=6
                                                                                    j-i=8
                                                                                                     j - i = 10
                                                                                                                       j - i = 12
                                                                                                                                          j - i = 14
                                                                                                                                                            j - i = 16
                 1
 i+j=0
 i+j=2
                                  3
                                                   1
                  4
 i+j=4
                                                   3
                  5
                                                                    1
 i+j=6
                                                                    3
                                   10
                                                   8
                                                                                    1
 i + j = 8
                  6
                                                                                    3
                  5
                                   11
                                                   12
                                                                    8
                                                                                                     1
i + j = 10
                                  9
                                                   14
                                                                    12
                                                                                    8
                                                                                                     3
                                                                                                                        1
                  4
i + j = 12
                                  5
                                                   9
                                                                    11
                                                                                    10
                                                                                                                       3
                                                                                                                                          1
i + j = 14
                                  2
                                                   4
                                                                    5
                                                                                    6
                                                                                                     5
                                                                                                                       4
                                                                                                                                                             1
i + j = 16
     h^{i,j}
                  j-i=0
                                  j-i=2
                                                   j-i=4
                                                                   i-i=6
                                                                                    j-i=8
                                                                                                     j - i = 10
                                                                                                                       j - i = 12
                                                                                                                                          i - i = 14
                                                                                                                                                            j - i = 16
```

module	multiplicity	dimension
all		225
\mathbb{C}	225	1