type A4, s=0, subset=[1, 4]

```
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}^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}
                                                                                                      \mathbb{C}
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}^{11}
                                                                                                       \mathbb{C}^7
                                                                                                                         \mathbb{C}^3
                  \mathbb{C}^2
                                   \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