type A4, s=0, subset=[]

```
i+j=0
                   \mathbb{C}^4
                                     \mathbb{C}
  i+j=2
                                     \mathbb{C}^5
                   \mathbb{C}^9
                                                      \mathbb{C}
 i+j=4
                                     \mathbb{C}^{14}
                                                      \mathbb{C}^5
                   \mathbb{C}^{15}
 i + j = 6
                   \mathbb{C}^{20}
                                     \mathbb{C}^{29}
                                                      \mathbb{C}^{15}
                                                                       \mathbb{C}^5
                                                                                         \mathbb{C}
 i+j=8
                   \mathbb{C}^{22}
                                                      \mathbb{C}^{33}
                                     \mathbb{C}^{44}
                                                                        \mathbb{C}^{15}
                                                                                         \mathbb{C}^5
                                                                                                          \mathbb{C}
i + j = 10
                   \mathbb{C}^{20}
                                                      \mathbb{C}^{54}
                                                                        \mathbb{C}^{34}
                                     \mathbb{C}^{51}
                                                                                         \mathbb{C}^{15}
                                                                                                          \mathbb{C}^5
                                                                                                                              \mathbb{C}
i + j = 12
                   \mathbb{C}^{15}
                                     \mathbb{C}^{46}
                                                      \mathbb{C}^{66}
                                                                        C^{58}
                                                                                         \mathbb{C}^{34}
                                                                                                          \mathbb{C}^{15}
                                                                                                                              \mathbb{C}^5
                                                                                                                                                 \mathbb{C}
i + j = 14
                                     \mathbb{C}^{31}
                   \mathbb{C}^9
                                                      \mathbb{C}^{56}
                                                                        \mathbb{C}^{66}
                                                                                         \mathbb{C}^{54}
                                                                                                          \mathbb{C}^{33}
                                                                                                                              \mathbb{C}^{15}
                                                                                                                                                 \mathbb{C}^5
                                                                                                                                                                     \mathbb{C}
i + j = 16
                   \mathbb{C}^4
                                     \mathbb{C}^{15}
                                                      \mathbb{C}^{31}
                                                                        \mathbb{C}^{46}
                                                                                         \mathbb{C}^{51}
                                                                                                          \mathbb{C}^{44}
                                                                                                                              \mathbb{C}^{29}
                                                                                                                                                 \mathbb{C}^{14}
                                                                                                                                                                     \mathbb{C}^5
                                                                                                                                                                                        \mathbb{C}
i + j = 18
                                                      \mathbb{C}^9
                                                                                         \mathbb{C}^{20}
                                                                                                          C^{22}
                                                                                                                              \mathbb{C}^{20}
                                                                                                                                                 \mathbb{C}^{15}
                                                                                                                                                                     \mathbb{C}^9
                                     \mathbb{C}^4
                                                                        C15
                                                                                                                                                                                        \mathbb{C}^4
                                                                                                                                                                                                            \mathbb{C}
i + j = 20
      h^{i,j}
                   j-i=0
                                     i-i=2
                                                      i-i=4
                                                                       i-i=6
                                                                                         i-i=8
                                                                                                          i - i = 10
                                                                                                                              i - i = 12
                                                                                                                                                 i - i = 14
                                                                                                                                                                     i - i = 16
                                                                                                                                                                                        i - i = 18
                                                                                                                                                                                                            i - i = 20
 i + j = 0
                                     1
 i+j=2
                   4
                                     5
 i+j=4
                   9
                                                       1
                                                      5
                   15
                                     14
                                                                        1
 i+j=6
                   20
                                     29
                                                      15
                                                                        5
                                                                                         1
 i+j=8
                                                                                         5
                   22
                                     44
                                                      33
                                                                        15
                                                                                                           1
i + j = 10
                                                                                                          5
                   20
                                     51
                                                      54
                                                                        34
                                                                                         15
                                                                                                                              1
i + j = 12
                                                                        58
                                                                                                                              5
                   15
                                     46
                                                      66
                                                                                         34
                                                                                                           15
                                                                                                                                                  1
i + j = 14
                                                                                                                                                 5
i + j = 16
                   9
                                     31
                                                      56
                                                                       66
                                                                                         54
                                                                                                          33
                                                                                                                              15
                                                                                                                                                                     1
                                     15
                                                      31
                                                                       46
                                                                                         51
                                                                                                          44
                                                                                                                              29
                                                                                                                                                 14
                                                                                                                                                                     5
                                                                                                                                                                                         1
                   4
i + j = 18
                                                                        15
                                                                                                                                                 15
                                                                                                                                                                     9
                                     4
                                                      9
                                                                                         20
                                                                                                          22
                                                                                                                              20
                                                                                                                                                                                        4
                                                                                                                                                                                                            1
i + j = 20
      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
                                                                                                                                                                                        j - i = 18
                                                                                                                                                                                                            j - i = 20
```

module	multiplicity	dimension
all		1296
\mathbb{C}	1296	1