

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

| | | | | | | | | | | |
|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|----------------|--------------|
| $i+j=0$ | \mathbb{C} | | | | | | | | | |
| $i+j=2$ | \mathbb{C}^3 | \mathbb{C} | | | | | | | | |
| $i+j=4$ | \mathbb{C}^6 | \mathbb{C}^4 | \mathbb{C} | | | | | | | |
| $i+j=6$ | \mathbb{C}^9 | \mathbb{C}^{10} | \mathbb{C}^4 | \mathbb{C} | | | | | | |
| $i+j=8$ | \mathbb{C}^{11} | \mathbb{C}^{18} | \mathbb{C}^{11} | \mathbb{C}^4 | \mathbb{C} | | | | | |
| $i+j=10$ | \mathbb{C}^{11} | \mathbb{C}^{23} | \mathbb{C}^{21} | \mathbb{C}^{11} | \mathbb{C}^4 | \mathbb{C} | | | | |
| $i+j=12$ | \mathbb{C}^9 | \mathbb{C}^{23} | \mathbb{C}^{29} | \mathbb{C}^{22} | \mathbb{C}^{11} | \mathbb{C}^4 | \mathbb{C} | | | |
| $i+j=14$ | \mathbb{C}^6 | \mathbb{C}^{17} | \mathbb{C}^{28} | \mathbb{C}^{29} | \mathbb{C}^{21} | \mathbb{C}^{11} | \mathbb{C}^4 | \mathbb{C} | | |
| $i+j=16$ | \mathbb{C}^3 | \mathbb{C}^9 | \mathbb{C}^{17} | \mathbb{C}^{23} | \mathbb{C}^{23} | \mathbb{C}^{18} | \mathbb{C}^{10} | \mathbb{C}^4 | \mathbb{C} | |
| $i+j=18$ | \mathbb{C} | \mathbb{C}^3 | \mathbb{C}^6 | \mathbb{C}^9 | \mathbb{C}^{11} | \mathbb{C}^{11} | \mathbb{C}^9 | \mathbb{C}^6 | \mathbb{C}^3 | \mathbb{C} |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ | $j-i=8$ | $j-i=10$ | $j-i=12$ | $j-i=14$ | $j-i=16$ | $j-i=18$ |

| | | | | | | | | | | |
|-----------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| $i+j=0$ | 1 | | | | | | | | | |
| $i+j=2$ | 3 | 1 | | | | | | | | |
| $i+j=4$ | 6 | 4 | 1 | | | | | | | |
| $i+j=6$ | 9 | 10 | 4 | 1 | | | | | | |
| $i+j=8$ | 11 | 18 | 11 | 4 | 1 | | | | | |
| $i+j=10$ | 11 | 23 | 21 | 11 | 4 | 1 | | | | |
| $i+j=12$ | 9 | 23 | 29 | 22 | 11 | 4 | 1 | | | |
| $i+j=14$ | 6 | 17 | 28 | 29 | 21 | 11 | 4 | 1 | | |
| $i+j=16$ | 3 | 9 | 17 | 23 | 23 | 18 | 10 | 4 | 1 | |
| $i+j=18$ | 1 | 3 | 6 | 9 | 11 | 11 | 9 | 6 | 3 | 1 |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ | $j-i=8$ | $j-i=10$ | $j-i=12$ | $j-i=14$ | $j-i=16$ | $j-i=18$ |

| | | |
|--------------|--------------|-----------|
| module | multiplicity | dimension |
| all | | 540 |
| \mathbb{C} | 540 | 1 |