

Computations of HOMFLY homology – Results

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This note is an appendix to [1]. We list the reduced HOMFLY homology $\overline{H}(K)$ [2] for all prime knots with up to 10 crossings, and for all prime knots with 11 crossings and braid length up to 13 (the bolded parts in Table 1). The computations are performed by the program *kr-calc* implemented by the authors [3], with the braid representatives of the *KnotInfo Database* [4] as the input data.

| $n \setminus l$ | ≤ 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|-----------------|------------|------------|-----------|----------|----|----|----|
| ≤ 8 | 35 | | | | | | |
| 9 | 43 | 5 | | 1 | | | |
| 10 | 126 | 31 | 2 | 6 | | | |
| 11 | 237 | 135 | 74 | 81 | 14 | 9 | 2 |

Table 1: Targets of computation(n : crossing number, l : braid length)

The results read off as follows. Recall that the HOMFLY homology $\overline{H}(K)$ of a knot K is a triply graded \mathbb{Q} -vector space. The horizontal (resp. vertical) axis corresponds to the homological degree j (resp. k). Each monomial cq^i placed at (j, k) indicates that $\overline{H}(K)$ has a summand $\overline{H}^{i,j,k}(K)$ of dimension c . We omit empty rows and columns to save spaces. The Poincaré polynomial $\mathcal{P}(K)$ of the homology $\overline{H}(K)$ is given by

$$\mathcal{P}(K)(q, a, t) = \sum_{i,j,k} q^i a^j t^{(k-j)/2} \dim \overline{H}^{i,j,k}(K),$$

and the HOMFLY polynomial $P(K)$ of K is

$$\mathcal{P}(K)(q, a, -1) = P(K)(q, a).$$

For example, the Poincaré polynomial of 3_1 is $q^{-2}a^2 + q^2a^2t^2 + a^4t^3$, and its HOMFLY polynomial is $q^{-2}a^2 + q^2a^2 - a^4t^3$. Beware that, compared with the Rolfsen knot table, the input braid representatives have ambiguities with respect to mirrors.

References

- [1] K. Nakagane and T. Sano. *Computations of HOMFLY homology*. 2021.
- [2] M. Khovanov and L. Rozansky. “Matrix factorizations and link homology II”. In: *Geometry & Topology* 12.3 (2008), pp. 1387–1425.
- [3] K. Nakagane and T. Sano. *kr-calc*. URL: <https://github.com/taketo1024/kr-calc> (visited on 10/30/2021).
- [4] C. Livingston and A. H. Moore. *KnotInfo: Table of Knot Invariants*. URL: <https://knotinfo.math.indiana.edu> (visited on 10/30/2021).

• 3₁

| $k \setminus j$ | 2 | 4 |
|-----------------|----------|---|
| 2 | q^{-2} | |
| -2 | q^2 | 1 |

• 4₁

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|----|----------|---|
| 2 | 1 | q^{-2} | |
| 0 | | 1 | |
| -2 | | q^2 | 1 |

• 5₁

| $k \setminus j$ | 4 | 6 |
|-----------------|----------|----------|
| 4 | q^{-4} | |
| 0 | 1 | q^{-2} |
| -4 | q^4 | q^2 |

• 5₂

| $k \setminus j$ | 2 | 4 | 6 |
|-----------------|----------|----------|---|
| 2 | q^{-2} | | |
| 0 | 1 | q^{-2} | |
| -2 | q^2 | 1 | |
| -4 | | q^2 | 1 |

• 6₁

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----|----------|----------|---|
| 2 | 1 | q^{-2} | | |
| 0 | | 2 | q^{-2} | |
| -2 | | q^2 | 1 | |
| -4 | | | q^2 | 1 |

• 6₂

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|----------|----------|----------|
| 4 | q^{-2} | q^{-4} | |
| 2 | | q^{-2} | |
| 0 | q^2 | 2 | q^{-2} |
| -2 | | q^2 | 1 |
| -4 | | q^4 | q^2 |

• 6₃

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|----------|----------|----------|
| 4 | q^{-2} | q^{-4} | |
| 2 | 1 | q^{-2} | |
| 0 | q^2 | 3 | q^{-2} |
| -2 | | q^2 | 1 |
| -4 | | q^4 | q^2 |

• 7₁

| $k \setminus j$ | 6 | 8 |
|-----------------|----------|----------|
| 6 | q^{-6} | |
| 2 | q^{-2} | q^{-4} |
| -2 | q^2 | 1 |
| -6 | q^6 | q^4 |

• 7₂

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|----------|----------|---|
| 2 | q^{-2} | | | |
| 0 | 1 | q^{-2} | | |
| -2 | q^2 | 2 | q^{-2} | |
| -4 | | q^2 | 1 | |
| -6 | | | q^2 | 1 |

• 7₃

| $k \setminus j$ | 4 | 6 | 8 |
|-----------------|----------|----------|----------|
| 4 | q^{-4} | | |
| 2 | q^{-2} | q^{-4} | |
| 0 | 1 | q^{-2} | |
| -2 | q^2 | 2 | q^{-2} |
| -4 | q^4 | q^2 | |
| -6 | | q^4 | q^2 |

• 7₄

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|----------|---|
| 2 | q^{-2} | | | |
| 0 | 2 | $2q^{-2}$ | | |
| -2 | q^2 | 2 | q^{-2} | |
| -4 | | $2q^2$ | 2 | |
| -6 | | | q^2 | 1 |

• 7₅

| $k \setminus j$ | 4 | 6 | 8 |
|-----------------|----------|-----------|----------|
| 4 | q^{-4} | | |
| 2 | q^{-2} | q^{-4} | |
| 0 | 2 | $2q^{-2}$ | |
| -2 | q^2 | 2 | q^{-2} |
| -4 | q^4 | $2q^2$ | 1 |
| -6 | | q^4 | q^2 |

• 7₆

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|---|
| 4 | q^{-2} | q^{-4} | | |
| 2 | 1 | $2q^{-2}$ | | |
| 0 | q^2 | 3 | $2q^{-2}$ | |
| -2 | | $2q^2$ | 2 | |
| -4 | | q^4 | $2q^2$ | 1 |

• 7₇

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|----------|
| 4 | 1 | $2q^{-2}$ | q^{-4} | |
| 2 | | 2 | $2q^{-2}$ | |
| 0 | | $2q^2$ | 4 | q^{-2} |
| -2 | | | $2q^2$ | 2 |
| -4 | | | q^4 | q^2 |

• 8₁

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|----------|----------|----------|---|
| 2 | 1 | q^{-2} | | | |
| 0 | | 2 | q^{-2} | | |
| -2 | | q^2 | 2 | q^{-2} | |
| -4 | | | q^2 | 1 | |
| -6 | | | | q^2 | 1 |

• 8₂

| $k \setminus j$ | 2 | 4 | 6 |
|-----------------|----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | | q^{-4} | |
| 2 | 1 | $2q^{-2}$ | q^{-4} |
| 0 | | 1 | q^{-2} |
| -2 | q^4 | $2q^2$ | 1 |
| -4 | | q^4 | q^2 |
| -6 | | q^6 | q^4 |

• 8₃

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|----------|-----------|----------|---|
| 4 | 1 | q^{-2} | | | |
| 2 | | 2 | $2q^{-2}$ | | |
| 0 | | q^2 | 3 | q^{-2} | |
| -2 | | | $2q^2$ | 2 | |
| -4 | | | | q^2 | 1 |

• 8₄

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|----------|----------|
| 4 | q^{-2} | q^{-4} | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | 2 | q^{-2} | |
| -2 | | $2q^2$ | 2 | q^{-2} |
| -4 | | q^4 | q^2 | |
| -6 | | | q^4 | q^2 |

• 8₅

| $k \setminus j$ | 2 | 4 | 6 |
|-----------------|----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | | q^{-4} | |
| 2 | 2 | $3q^{-2}$ | q^{-4} |
| 0 | | 1 | q^{-2} |
| -2 | q^4 | $3q^2$ | 2 |
| -4 | | q^4 | q^2 |
| -6 | | q^6 | q^4 |

• 8₆

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | |
| 2 | | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | 3 | $2q^{-2}$ | |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | q^4 | $2q^2$ | 1 |
| -6 | | | q^4 | q^2 |

• 8₇

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | q^{-2} | q^{-4} | |
| 2 | 2 | $3q^{-2}$ | q^{-4} |
| 0 | q^2 | 2 | q^{-2} |
| -2 | q^4 | $3q^2$ | 1 |
| -4 | | q^4 | q^2 |
| -6 | | q^6 | q^4 |

• 8₈

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $2q^{-2}$ | q^{-4} | |
| 2 | q^2 | 3 | $2q^{-2}$ | |
| 0 | | $2q^2$ | 4 | q^{-2} |
| -2 | | q^4 | $2q^2$ | 1 |
| -4 | | | q^4 | q^2 |

• 8₉

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | q^{-2} | q^{-4} | |
| 2 | 2 | $3q^{-2}$ | q^{-4} |
| 0 | q^2 | 3 | q^{-2} |
| -2 | q^4 | $3q^2$ | 2 |
| -4 | | q^4 | q^2 |
| -6 | | q^6 | q^4 |

• 8_{10}

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | q^{-2} | q^{-4} | |
| 2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | q^2 | 2 | q^{-2} |
| -2 | q^4 | $4q^2$ | 2 |
| -4 | | q^4 | q^2 |
| -6 | | q^6 | q^4 |

• 8_{11}

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | |
| 0 | q^2 | 3 | $2q^{-2}$ | |
| -2 | | $3q^2$ | 4 | q^{-2} |
| -4 | | q^4 | $2q^2$ | 1 |
| -6 | | | q^4 | q^2 |

• 8_{12}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|---|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | |
| 2 | | 3 | $3q^{-2}$ | | |
| 0 | | $2q^2$ | 5 | $2q^{-2}$ | |
| -2 | | | $3q^2$ | 3 | |
| -4 | | | q^4 | $2q^2$ | 1 |

• 8_{13}

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $2q^{-2}$ | q^{-4} | |
| 2 | q^2 | 4 | $3q^{-2}$ | |
| 0 | | $2q^2$ | 4 | q^{-2} |
| -2 | | q^4 | $3q^2$ | 2 |
| -4 | | | q^4 | q^2 |

• 8_{14}

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | |
| 0 | q^2 | 4 | $3q^{-2}$ | |
| -2 | | $3q^2$ | 4 | q^{-2} |
| -4 | | q^4 | $3q^2$ | 2 |
| -6 | | | q^4 | q^2 |

• 8_{15}

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----|
| 4 | q^{-4} | | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 3 | $3q^{-2}$ | | |
| -2 | $2q^2$ | 5 | $3q^{-2}$ | |
| -4 | q^4 | $3q^2$ | 2 | |
| -6 | | $2q^4$ | $3q^2$ | 1 |

• 8_{16}

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | $2q^2$ | 4 | $2q^{-2}$ |
| -2 | q^4 | $4q^2$ | 2 |
| -4 | | $2q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |

• 8_{17}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | $2q^2$ | 5 | $2q^{-2}$ |
| -2 | q^4 | $4q^2$ | 3 |
| -4 | | $2q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |

• 8_{18}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | $3q^{-2}$ | $3q^{-4}$ | |
| 2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | $3q^2$ | 7 | $3q^{-2}$ |
| -2 | q^4 | $4q^2$ | 3 |
| -4 | | $3q^4$ | $3q^2$ |
| -6 | | q^6 | q^4 |

• 8_{19}

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|-----------|--------------|----|
| 6 | q^{-6} | | |
| 2 | q^{-2} | q^{-4} | |
| -2 | $1 + q^2$ | $q^{-2} + 1$ | |
| -6 | q^6 | $q^2 + q^4$ | 1 |

• 8_{20}

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|----------|----------|----------|
| 6 | q^{-2} | q^{-4} | |
| 2 | q^2 | 2 | q^{-2} |
| 0 | | | 1 |
| -2 | | q^4 | q^2 |

• 8_{21}

| $k \setminus j$ | 2 | 4 | 6 |
|-----------------|-----------|----------|----------|
| 2 | $2q^{-2}$ | q^{-4} | |
| 0 | 1 | q^{-2} | |
| -2 | $2q^2$ | 3 | q^{-2} |
| -4 | | q^2 | 1 |
| -6 | | q^4 | q^2 |

• 9_1

| $k \setminus j$ | 8 | 10 |
|-----------------|----------|----------|
| 8 | q^{-8} | |
| 4 | q^{-4} | q^{-6} |
| 0 | 1 | q^{-2} |
| -4 | q^4 | q^2 |
| -8 | q^8 | q^6 |

• 9_2

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|----------|----------|----------|----|
| 2 | q^{-2} | | | | |
| 0 | 1 | q^{-2} | | | |
| -2 | q^2 | 2 | q^{-2} | | |
| -4 | | q^2 | 2 | q^{-2} | |
| -6 | | | q^2 | 1 | |
| -8 | | | | q^2 | 1 |

• 9_3

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|----------|-----------|----------|
| 6 | q^{-6} | | |
| 4 | q^{-4} | q^{-6} | |
| 2 | q^{-2} | q^{-4} | |
| 0 | 1 | $2q^{-2}$ | q^{-4} |
| -2 | q^2 | 1 | |
| -4 | q^4 | $2q^2$ | 1 |
| -6 | q^6 | q^4 | |
| -8 | | q^6 | q^4 |

• 9_4

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|----------|----------|
| 4 | q^{-4} | | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | 1 | $2q^{-2}$ | q^{-4} | |
| -2 | q^2 | 2 | q^{-2} | |
| -4 | q^4 | $2q^2$ | 2 | q^{-2} |
| -6 | | q^4 | q^2 | |
| -8 | | | q^4 | q^2 |

• 9_5

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|----------|----|
| 2 | q^{-2} | | | | |
| 0 | 2 | $2q^{-2}$ | | | |
| -2 | q^2 | 3 | $2q^{-2}$ | | |
| -4 | | $2q^2$ | 3 | q^{-2} | |
| -6 | | | $2q^2$ | 2 | |
| -8 | | | | q^2 | 1 |

• 9_6

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|-----------|-----------|----------|
| 6 | q^{-6} | | |
| 4 | q^{-4} | q^{-6} | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | |
| 0 | 1 | $2q^{-2}$ | q^{-4} |
| -2 | $2q^2$ | 3 | q^{-2} |
| -4 | q^4 | $2q^2$ | 1 |
| -6 | q^6 | $2q^4$ | q^2 |
| -8 | | q^6 | q^4 |

• 9_7

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-4} | | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | 2 | $3q^{-2}$ | q^{-4} | |
| -2 | q^2 | 3 | $2q^{-2}$ | |
| -4 | q^4 | $3q^2$ | 3 | q^{-2} |
| -6 | | q^4 | $2q^2$ | 1 |
| -8 | | | q^4 | q^2 |

• 9_8

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | 1 | $2q^{-2}$ | q^{-4} | | |
| 2 | q^2 | 3 | $3q^{-2}$ | | |
| 0 | | $2q^2$ | 4 | $2q^{-2}$ | |
| -2 | | q^4 | $3q^2$ | 2 | |
| -4 | | | q^4 | $2q^2$ | 1 |

• 9₉

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|-----------|-----------|----------|
| 6 | q^{-6} | | |
| 4 | q^{-4} | q^{-6} | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | |
| 0 | 2 | $3q^{-2}$ | q^{-4} |
| -2 | $2q^2$ | 3 | q^{-2} |
| -4 | q^4 | $3q^2$ | 2 |
| -6 | q^6 | $2q^4$ | q^2 |
| -8 | | q^6 | q^4 |

• 9₁₀

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 2 | $3q^{-2}$ | q^{-4} | |
| -2 | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | q^4 | $3q^2$ | 3 | q^{-2} |
| -6 | | $2q^4$ | $2q^2$ | |
| -8 | | | q^4 | q^2 |

• 9₁₁

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 3 | $3q^{-2}$ | q^{-4} |
| 0 | | $2q^2$ | 3 | q^{-2} |
| -2 | | $2q^4$ | $3q^2$ | 1 |
| -4 | | | $2q^4$ | q^2 |
| -6 | | | q^6 | q^4 |

• 9₁₂

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|---|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | | |
| 0 | q^2 | 4 | $3q^{-2}$ | | |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ | |
| -4 | | q^4 | $3q^2$ | 2 | |
| -6 | | | q^4 | $2q^2$ | 1 |

• 9₁₃

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 2 | $3q^{-2}$ | q^{-4} | |
| -2 | $2q^2$ | 5 | $3q^{-2}$ | |
| -4 | q^4 | $3q^2$ | 3 | q^{-2} |
| -6 | | $2q^4$ | $3q^2$ | 1 |
| -8 | | | q^4 | q^2 |

• 9₁₄

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | |
| 4 | | 2 | $3q^{-2}$ | q^{-4} | |
| 2 | | $2q^2$ | 5 | $3q^{-2}$ | |
| 0 | | | $3q^2$ | 5 | q^{-2} |
| -2 | | | q^4 | $3q^2$ | 2 |
| -4 | | | | q^4 | q^2 |

• 9₁₅

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | |
| 4 | | 3 | $4q^{-2}$ | q^{-4} | |
| 2 | | $2q^2$ | 5 | $3q^{-2}$ | |
| 0 | | | $4q^2$ | 5 | q^{-2} |
| -2 | | | q^4 | $3q^2$ | 1 |
| -4 | | | | q^4 | q^2 |

• 9₁₆

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|
| 6 | q^{-6} | | |
| 4 | q^{-4} | q^{-6} | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | |
| 0 | 2 | $3q^{-2}$ | q^{-4} |
| -2 | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | q^4 | $3q^2$ | 2 |
| -6 | q^6 | $3q^4$ | $2q^2$ |
| -8 | | q^6 | q^4 |

• 9₁₇

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | | $2q^2$ | 4 | $2q^{-2}$ |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | | $2q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 9₁₈

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 3 | $4q^{-2}$ | q^{-4} | |
| -2 | $2q^2$ | 5 | $3q^{-2}$ | |
| -4 | q^4 | $4q^2$ | 4 | q^{-2} |
| -6 | | $2q^4$ | $3q^2$ | 1 |
| -8 | | | q^4 | q^2 |

• 9₁₉

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|----------|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | |
| 2 | | 3 | $4q^{-2}$ | q^{-4} | |
| 0 | | $2q^2$ | 6 | $3q^{-2}$ | |
| -2 | | | $4q^2$ | 5 | q^{-2} |
| -4 | | | q^4 | $3q^2$ | 2 |
| -6 | | | | q^4 | q^2 |

• 9₂₀

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 4 | $3q^{-2}$ | |
| -2 | q^4 | $4q^2$ | 4 | q^{-2} |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | q^6 | $2q^4$ | q^2 |

• 9₂₁

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | |
| 4 | | 3 | $4q^{-2}$ | q^{-4} | |
| 2 | | $2q^2$ | 6 | $4q^{-2}$ | |
| 0 | | | $4q^2$ | 5 | q^{-2} |
| -2 | | | q^4 | $4q^2$ | 2 |
| -4 | | | | q^4 | q^2 |

• 9₂₂

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 4 | $5q^{-2}$ | q^{-4} |
| 0 | | $2q^2$ | 4 | $2q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 3 |
| -4 | | | $2q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 9₂₃

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 3 | $4q^{-2}$ | q^{-4} | |
| -2 | $2q^2$ | 6 | $4q^{-2}$ | |
| -4 | q^4 | $4q^2$ | 4 | q^{-2} |
| -6 | | $2q^4$ | $4q^2$ | 2 |
| -8 | | | q^4 | q^2 |

• 9₂₄

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 5 | $2q^{-2}$ | |
| -2 | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | | $2q^4$ | $2q^2$ | |
| -6 | | q^6 | $2q^4$ | q^2 |

• 9₂₅

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|---|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 5 | $4q^{-2}$ | | |
| -2 | | $4q^2$ | 7 | $3q^{-2}$ | |
| -4 | | q^4 | $4q^2$ | 3 | |
| -6 | | | $2q^4$ | $3q^2$ | 1 |

• 9₂₆

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| 0 | | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 2 |
| -4 | | | $2q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 9₂₇

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 6 | $3q^{-2}$ | |
| -2 | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | q^6 | $2q^4$ | q^2 |

• 9₂₈

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 3 | $6q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 5 | $3q^{-2}$ | |
| -2 | q^4 | $6q^2$ | 6 | q^{-2} |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | q^6 | $2q^4$ | q^2 |

• 9₂₉

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 4 | $6q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 5 | $3q^{-2}$ | |
| -2 | q^4 | $6q^2$ | 5 | q^{-2} |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | q^6 | $2q^4$ | q^2 |

• 9₃₀

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| 0 | | $3q^2$ | 6 | $2q^{-2}$ |
| -2 | | $2q^4$ | $6q^2$ | 4 |
| -4 | | | $2q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 9₃₁

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 3 | $6q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 6 | $4q^{-2}$ | |
| -2 | q^4 | $6q^2$ | 6 | q^{-2} |
| -4 | | $2q^4$ | $4q^2$ | 2 |
| -6 | | q^6 | $2q^4$ | q^2 |

• 9₃₂

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| 0 | | $4q^2$ | 7 | $3q^{-2}$ |
| -2 | | $2q^4$ | $6q^2$ | 3 |
| -4 | | | $3q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 9₃₃

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| 0 | | $4q^2$ | 8 | $3q^{-2}$ |
| -2 | | $2q^4$ | $6q^2$ | 4 |
| -4 | | | $3q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 9₃₄

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 7 | $7q^{-2}$ | q^{-4} |
| 0 | | $5q^2$ | 9 | $3q^{-2}$ |
| -2 | | $2q^4$ | $7q^2$ | 5 |
| -4 | | | $3q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 9₃₅

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|----------|----|
| 2 | q^{-2} | | | | |
| 0 | 2 | $2q^{-2}$ | | | |
| -2 | q^2 | 4 | $3q^{-2}$ | | |
| -4 | | $2q^2$ | 3 | q^{-2} | |
| -6 | | | $3q^2$ | 3 | |
| -8 | | | | q^2 | 1 |

• 9₃₆

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 4 | $4q^{-2}$ | q^{-4} |
| 0 | | $2q^2$ | 3 | q^{-2} |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | | $2q^4$ | q^2 |
| -6 | | | q^6 | q^4 |

• 9₃₇

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|----------|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | |
| 2 | | 4 | $5q^{-2}$ | q^{-4} | |
| 0 | | $2q^2$ | 6 | $3q^{-2}$ | |
| -2 | | | $5q^2$ | 6 | q^{-2} |
| -4 | | | q^4 | $3q^2$ | 2 |
| -6 | | | | q^4 | q^2 |

• 9₃₈

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | |
| 0 | 4 | $5q^{-2}$ | q^{-4} | |
| -2 | $3q^2$ | 8 | $5q^{-2}$ | |
| -4 | q^4 | $5q^2$ | 5 | q^{-2} |
| -6 | | $3q^4$ | $5q^2$ | 2 |
| -8 | | | q^4 | q^2 |

• 9₃₉

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 4 | | 4 | $5q^{-2}$ | q^{-4} | |
| 2 | | $3q^2$ | 8 | $5q^{-2}$ | |
| 0 | | | $5q^2$ | 6 | q^{-2} |
| -2 | | | $2q^4$ | $5q^2$ | 2 |
| -4 | | | | q^4 | q^2 |

• 9₄₀

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $4q^{-2}$ | $4q^{-4}$ | | |
| 2 | 4 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | $4q^2$ | 10 | $6q^{-2}$ | |
| -2 | q^4 | $7q^2$ | 7 | q^{-2} |
| -4 | | $4q^4$ | $6q^2$ | 2 |
| -6 | | q^6 | $2q^4$ | q^2 |

• 9₄₁

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 4 | | 3 | $4q^{-2}$ | q^{-4} | |
| 2 | | $3q^2$ | 7 | $4q^{-2}$ | |
| 0 | | | $4q^2$ | 6 | q^{-2} |
| -2 | | | $2q^4$ | $4q^2$ | 2 |
| -4 | | | | q^4 | q^2 |

• 9₄₂

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|----------|----------|----------|
| 2 | q^{-2} | q^{-4} | |
| 0 | | 1 | |
| -2 | q^2 | 2 | q^{-2} |
| -6 | | q^4 | q^2 |

• 9₄₃

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|------------|--------------|---|
| 6 | q^{-4} | q^{-6} | | |
| 4 | | q^{-4} | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | | 1 | q^{-2} | |
| -2 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -4 | | q^4 | q^2 | |
| -6 | | q^6 | $q^2 + q^4$ | 1 |

• 9₄₄

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|----------|----------|
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | | 2 | q^{-2} | |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | | q^2 | 1 |
| -6 | | | q^4 | q^2 |

• 9₄₅

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----|-----------|-----------|-----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | |
| 4 | | 2 | $2q^{-2}$ | |
| 2 | | $2q^2$ | 4 | $2q^{-2}$ |
| 0 | | | $2q^2$ | 2 |
| -2 | | | q^4 | $2q^2$ |

• 9₄₆

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----|----------|----------|---|
| 6 | 1 | q^{-2} | | |
| 4 | | 1 | q^{-2} | |
| 2 | | q^2 | 1 | |
| 0 | | | q^2 | 2 |

• 9₄₇

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|--------------|---|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | |
| 0 | $2q^2$ | 4 | $2q^{-2}$ | |
| -2 | q^4 | $1 + 3q^2$ | $q^{-2} + 2$ | |
| -4 | | $2q^4$ | $2q^2$ | |
| -6 | | q^6 | $q^2 + q^4$ | 1 |

• 9₄₈

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|----------|
| 4 | 2 | $3q^{-2}$ | q^{-4} | |
| 2 | | 3 | $3q^{-2}$ | |
| 0 | | $3q^2$ | 4 | q^{-2} |
| -2 | | | $3q^2$ | 2 |
| -4 | | | q^4 | q^2 |

• 9_{49}

| $k \setminus j$ | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|
| 4 | q^{-4} | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | |
| 0 | 2 | $2q^{-2}$ | |
| -2 | $2q^2$ | 4 | $2q^{-2}$ |
| -4 | q^4 | $2q^2$ | 1 |
| -6 | | $2q^4$ | $2q^2$ |

• 10₁

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 | 8 |
|-----------------|----|----------|----------|----------|----------|---|
| 2 | 1 | q^{-2} | | | | |
| 0 | | 2 | q^{-2} | | | |
| -2 | | q^2 | 2 | q^{-2} | | |
| -4 | | | q^2 | 2 | q^{-2} | |
| -6 | | | | q^2 | 1 | |
| -8 | | | | | q^2 | 1 |

• 10₂

| $k \setminus j$ | 4 | 6 | 8 |
|-----------------|----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | | q^{-6} | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} |
| 2 | | q^{-2} | q^{-4} |
| 0 | q^2 | 2 | q^{-2} |
| -2 | | q^2 | 1 |
| -4 | q^6 | $2q^4$ | q^2 |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₃

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|----------|-----------|-----------|----------|---|
| 4 | 1 | q^{-2} | | | | |
| 2 | | 2 | $2q^{-2}$ | | | |
| 0 | | q^2 | 4 | $2q^{-2}$ | | |
| -2 | | | $2q^2$ | 3 | q^{-2} | |
| -4 | | | | $2q^2$ | 2 | |
| -6 | | | | | q^2 | 1 |

• 10₄

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | | |
| 0 | q^2 | 2 | $2q^{-2}$ | q^{-4} | |
| -2 | | $2q^2$ | 2 | q^{-2} | |
| -4 | | q^4 | $2q^2$ | 2 | q^{-2} |
| -6 | | | q^4 | q^2 | |
| -8 | | | | q^4 | q^2 |

• 10₅

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 2 | 1 | $2q^{-2}$ | q^{-4} |
| 0 | $2q^2$ | 3 | q^{-2} |
| -2 | q^4 | $2q^2$ | 1 |
| -4 | q^6 | $3q^4$ | q^2 |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₆

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | | 2 | $3q^{-2}$ | q^{-4} |
| -2 | q^4 | $3q^2$ | 3 | q^{-2} |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | q^6 | $2q^4$ | q^2 |
| -8 | | | q^6 | q^4 |

• 10₇

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} | |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ | |
| -4 | | q^4 | $4q^2$ | 4 | q^{-2} |
| -6 | | | q^4 | $2q^2$ | 1 |
| -8 | | | | q^4 | q^2 |

• 10₈

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | | q^{-4} | q^{-6} | |
| 4 | 1 | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | | 1 | $2q^{-2}$ | q^{-4} |
| 0 | q^4 | $2q^2$ | 2 | q^{-2} |
| -2 | | q^4 | $2q^2$ | 1 |
| -4 | | q^6 | $2q^4$ | q^2 |
| -6 | | | q^6 | q^4 |

• 10₉

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 2 | 1 | $3q^{-2}$ | q^{-4} |
| 0 | $2q^2$ | 4 | $2q^{-2}$ |
| -2 | q^4 | $3q^2$ | 2 |
| -4 | q^6 | $3q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₁₀

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 8 | q^{-2} | q^{-4} | | | |
| 6 | 1 | $2q^{-2}$ | q^{-4} | | |
| 4 | q^2 | 4 | $4q^{-2}$ | q^{-4} | |
| 2 | | $2q^2$ | 5 | $3q^{-2}$ | |
| 0 | | q^4 | $4q^2$ | 5 | q^{-2} |
| -2 | | | q^4 | $3q^2$ | 2 |
| -4 | | | | q^4 | q^2 |

• 10₁₁

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 3 | $4q^{-2}$ | q^{-4} | |
| 0 | | $2q^2$ | 5 | $3q^{-2}$ | |
| -2 | | q^4 | $4q^2$ | 4 | q^{-2} |
| -4 | | | $2q^4$ | $3q^2$ | 1 |
| -6 | | | | q^4 | q^2 |

• 10₁₆

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 3 | $4q^{-2}$ | q^{-4} | |
| 0 | | $3q^2$ | 6 | $3q^{-2}$ | |
| -2 | | q^4 | $4q^2$ | 4 | q^{-2} |
| -4 | | | $2q^4$ | $3q^2$ | 1 |
| -6 | | | | q^4 | q^2 |

• 10₁₂

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 4 | $4q^{-2}$ | q^{-4} |
| 0 | q^4 | $4q^2$ | 4 | q^{-2} |
| -2 | | $2q^4$ | $4q^2$ | 1 |
| -4 | | q^6 | $2q^4$ | q^2 |
| -6 | | | q^6 | q^4 |

• 10₁₇

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 2 | 2 | $3q^{-2}$ | q^{-4} |
| 0 | $2q^2$ | 5 | $2q^{-2}$ |
| -2 | q^4 | $3q^2$ | 2 |
| -4 | q^6 | $3q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₁₃

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|-----------|-----------|-----------|-----------|---|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 2 | | 4 | $5q^{-2}$ | q^{-4} | | |
| 0 | | $2q^2$ | 7 | $4q^{-2}$ | | |
| -2 | | | $5q^2$ | 7 | $2q^{-2}$ | |
| -4 | | | q^4 | $4q^2$ | 3 | |
| -6 | | | | q^4 | $2q^2$ | 1 |

• 10₁₈

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 4 | $5q^{-2}$ | q^{-4} | |
| 0 | | $3q^2$ | 7 | $4q^{-2}$ | |
| -2 | | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | | q^4 | q^2 |

• 10₁₄

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $4q^2$ | 5 | $2q^{-2}$ |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10₁₉

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | q^4 | $4q^2$ | 5 | $2q^{-2}$ |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10₁₅

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 3 | $3q^{-2}$ | q^{-4} |
| -2 | q^4 | $4q^2$ | 3 | q^{-2} |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | q^6 | $2q^4$ | q^2 |
| -8 | | | q^6 | q^4 |

• 10₂₀

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | | $2q^{-2}$ | q^{-4} | | |
| 0 | q^2 | 3 | $3q^{-2}$ | q^{-4} | |
| -2 | | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | | q^4 | $3q^2$ | 3 | q^{-2} |
| -6 | | | q^4 | $2q^2$ | 1 |
| -8 | | | | q^4 | q^2 |

• 10₂₁

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} |
| -2 | q^4 | $3q^2$ | 3 | q^{-2} |
| -4 | | $3q^4$ | $4q^2$ | 1 |
| -6 | | q^6 | $2q^4$ | q^2 |
| -8 | | | q^6 | q^4 |

• 10₂₂

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 5 | $4q^{-2}$ | q^{-4} |
| -2 | q^4 | $4q^2$ | 4 | q^{-2} |
| -4 | | $2q^4$ | $4q^2$ | 2 |
| -6 | | q^6 | $2q^4$ | q^2 |
| -8 | | | q^6 | q^4 |

• 10₂₃

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| 0 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 2 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10₂₄

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} | |
| -2 | | $4q^2$ | 7 | $3q^{-2}$ | |
| -4 | | q^4 | $5q^2$ | 5 | q^{-2} |
| -6 | | | $2q^4$ | $3q^2$ | 1 |
| -8 | | | | q^4 | q^2 |

• 10₂₅

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10₂₆

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $2q^4$ | q^2 |
| -8 | | | q^6 | q^4 |

• 10₂₇

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 7 | $6q^{-2}$ | q^{-4} |
| 0 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -2 | | $3q^4$ | $6q^2$ | 2 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10₂₈

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 8 | q^{-2} | q^{-4} | | | |
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 4 | q^2 | 4 | $4q^{-2}$ | q^{-4} | |
| 2 | | $3q^2$ | 7 | $4q^{-2}$ | |
| 0 | | q^4 | $4q^2$ | 5 | q^{-2} |
| -2 | | | $2q^4$ | $4q^2$ | 2 |
| -4 | | | | q^4 | q^2 |

• 10₂₉

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | | $3q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 4 | $6q^{-2}$ | $2q^{-4}$ | |
| 0 | | $3q^2$ | 7 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10₃₀

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 2 | $5q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} | |
| -2 | | $5q^2$ | 9 | $4q^{-2}$ | |
| -4 | | q^4 | $6q^2$ | 6 | q^{-2} |
| -6 | | | $2q^4$ | $4q^2$ | 2 |
| -8 | | | | q^4 | q^2 |

• 10_{31}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 5 | $5q^{-2}$ | q^{-4} | |
| 0 | | $3q^2$ | 8 | $4q^{-2}$ | |
| -2 | | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | | q^4 | q^2 |

• 10_{32}

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{33}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | 2 | $4q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 6 | $6q^{-2}$ | q^{-4} | |
| 0 | | $4q^2$ | 9 | $4q^{-2}$ | |
| -2 | | q^4 | $6q^2$ | 6 | q^{-2} |
| -4 | | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | | q^4 | q^2 |

• 10_{34}

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 8 | q^{-2} | q^{-4} | | | |
| 6 | 1 | $2q^{-2}$ | q^{-4} | | |
| 4 | q^2 | 3 | $3q^{-2}$ | q^{-4} | |
| 2 | | $2q^2$ | 4 | $2q^{-2}$ | |
| 0 | | q^4 | $3q^2$ | 4 | q^{-2} |
| -2 | | | q^4 | $2q^2$ | 1 |
| -4 | | | | q^4 | q^2 |

• 10_{35}

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|-----------|---|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 4 | | 3 | $4q^{-2}$ | q^{-4} | | |
| 2 | | $2q^2$ | 6 | $4q^{-2}$ | | |
| 0 | | | $4q^2$ | 7 | $2q^{-2}$ | |
| -2 | | | q^4 | $4q^2$ | 3 | |
| -4 | | | | q^4 | $2q^2$ | 1 |

• 10_{36}

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} | |
| -2 | | $3q^2$ | 6 | $3q^{-2}$ | |
| -4 | | q^4 | $5q^2$ | 5 | q^{-2} |
| -6 | | | q^4 | $3q^2$ | 2 |
| -8 | | | | q^4 | q^2 |

• 10_{37}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 5 | $5q^{-2}$ | q^{-4} | |
| 0 | | $3q^2$ | 7 | $3q^{-2}$ | |
| -2 | | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | | | $2q^4$ | $3q^2$ | 1 |
| -6 | | | | q^4 | q^2 |

• 10_{38}

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} | |
| -2 | | $4q^2$ | 8 | $4q^{-2}$ | |
| -4 | | q^4 | $5q^2$ | 5 | q^{-2} |
| -6 | | | $2q^4$ | $4q^2$ | 2 |
| -8 | | | | q^4 | q^2 |

• 10_{39}

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{40}

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| 0 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 3 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10₄₁

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 5 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 8 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10₄₂

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 7 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 10 | $5q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | | | $3q^4$ | $5q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10₄₃

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 9 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10₄₄

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 6 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 9 | $5q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | | | $3q^4$ | $5q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10₄₅

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 8 | $9q^{-2}$ | $2q^{-4}$ | |
| 0 | | $5q^2$ | 11 | $5q^{-2}$ | |
| -2 | | $2q^4$ | $9q^2$ | 8 | q^{-2} |
| -4 | | | $3q^4$ | $5q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10₄₆

| $k \setminus j$ | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | | q^{-6} | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 2 | | q^{-2} | q^{-4} |
| 0 | $2q^2$ | 4 | $2q^{-2}$ |
| -2 | | q^2 | 1 |
| -4 | q^6 | $3q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₄₇

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | 1 | $2q^{-2}$ | q^{-4} |
| 0 | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | q^4 | $2q^2$ | 1 |
| -4 | q^6 | $4q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₄₈

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | 2 | $3q^{-2}$ | q^{-4} |
| 0 | $3q^2$ | 7 | $3q^{-2}$ |
| -2 | q^4 | $3q^2$ | 2 |
| -4 | q^6 | $4q^4$ | $3q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₄₉

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | |
| 0 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 5 | $2q^{-2}$ | |
| -4 | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -6 | q^6 | $3q^4$ | $2q^2$ | |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• 10_{50}

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $4q^2$ | 4 | q^{-2} |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $2q^4$ | q^2 |
| -8 | | | q^6 | q^4 |

• 10_{51}

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| 0 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -2 | | $2q^4$ | $6q^2$ | 3 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{52}

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 4 | $5q^{-2}$ | q^{-4} |
| 0 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 3 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{53}

| $k \setminus j$ | 4 | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-4} | | | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | | |
| 0 | 4 | $6q^{-2}$ | $2q^{-4}$ | | |
| -2 | $3q^2$ | 9 | $6q^{-2}$ | | |
| -4 | q^4 | $6q^2$ | 8 | $3q^{-2}$ | |
| -6 | | $3q^4$ | $6q^2$ | 3 | |
| -8 | | | $2q^4$ | $3q^2$ | 1 |

• 10_{54}

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} |
| -2 | q^4 | $4q^2$ | 3 | q^{-2} |
| -4 | | $2q^4$ | $4q^2$ | 2 |
| -6 | | q^6 | $2q^4$ | q^2 |
| -8 | | | q^6 | q^4 |

• 10_{55}

| $k \setminus j$ | 4 | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-4} | | | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | | |
| 0 | 3 | $5q^{-2}$ | $2q^{-4}$ | | |
| -2 | $2q^2$ | 7 | $5q^{-2}$ | | |
| -4 | q^4 | $5q^2$ | 7 | $3q^{-2}$ | |
| -6 | | $2q^4$ | $5q^2$ | 3 | |
| -8 | | | $2q^4$ | $3q^2$ | 1 |

• 10_{56}

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{57}

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| 0 | q^4 | $7q^2$ | 8 | $2q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 3 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{58}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|-----------|-----------|-----------|-----------|---|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 2 | | 4 | $6q^{-2}$ | $2q^{-4}$ | | |
| 0 | | $2q^2$ | 8 | $5q^{-2}$ | | |
| -2 | | | $6q^2$ | 9 | $3q^{-2}$ | |
| -4 | | | q^4 | $5q^2$ | 4 | |
| -6 | | | | $2q^4$ | $3q^2$ | 1 |

• 10_{59}

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 6 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 8 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10₆₀

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|-----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | | $3q^2$ | 10 | $8q^{-2}$ | q^{-4} |
| 0 | | | $6q^2$ | 10 | $3q^{-2}$ |
| -2 | | | $3q^4$ | $8q^2$ | 5 |
| -4 | | | | $3q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• 10₆₁

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | | q^{-4} | q^{-6} | |
| 4 | 2 | $3q^{-2}$ | $2q^{-4}$ | |
| 2 | | 1 | $2q^{-2}$ | q^{-4} |
| 0 | q^4 | $3q^2$ | 3 | q^{-2} |
| -2 | | q^4 | $2q^2$ | 1 |
| -4 | | q^6 | $2q^4$ | q^2 |
| -6 | | | q^6 | q^4 |

• 10₆₂

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | 2 | $3q^{-2}$ | q^{-4} |
| 0 | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | q^4 | $3q^2$ | 2 |
| -4 | q^6 | $4q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₆₃

| $k \setminus j$ | 4 | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-4} | | | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | | |
| 0 | 3 | $5q^{-2}$ | $2q^{-4}$ | | |
| -2 | $2q^2$ | 6 | $4q^{-2}$ | | |
| -4 | q^4 | $5q^2$ | 7 | $3q^{-2}$ | |
| -6 | | $2q^4$ | $4q^2$ | 2 | |
| -8 | | | $2q^4$ | $3q^2$ | 1 |

• 10₆₄

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | 2 | $4q^{-2}$ | q^{-4} |
| 0 | $3q^2$ | 6 | $3q^{-2}$ |
| -2 | q^4 | $4q^2$ | 3 |
| -4 | q^6 | $4q^4$ | $3q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10₆₅

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| 0 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 2 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10₆₆

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $4q^{-4}$ | | |
| 0 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| -2 | $4q^2$ | 8 | $4q^{-2}$ | |
| -4 | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -6 | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• 10₆₇

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} | |
| -2 | | $4q^2$ | 8 | $4q^{-2}$ | |
| -4 | | q^4 | $6q^2$ | 6 | q^{-2} |
| -6 | | | $2q^4$ | $4q^2$ | 2 |
| -8 | | | | q^4 | q^2 |

• 10₆₈

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 8 | q^{-2} | q^{-4} | | | |
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 4 | q^2 | 5 | $5q^{-2}$ | q^{-4} | |
| 2 | | $3q^2$ | 7 | $4q^{-2}$ | |
| 0 | | q^4 | $5q^2$ | 6 | q^{-2} |
| -2 | | | $2q^4$ | $4q^2$ | 2 |
| -4 | | | | q^4 | q^2 |

• 10₆₉

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|-----------|-----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 2 | | $3q^2$ | 10 | $8q^{-2}$ | q^{-4} |
| 0 | | | $7q^2$ | 10 | $3q^{-2}$ |
| -2 | | | $3q^4$ | $8q^2$ | 4 |
| -4 | | | | $3q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• 10_{70}

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 7 | $3q^{-2}$ | |
| -2 | | $2q^4$ | $7q^2$ | 5 | q^{-2} |
| -4 | | | $3q^4$ | $3q^2$ | |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{71}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 7 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 9 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{72}

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $6q^{-2}$ | $4q^{-4}$ | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| -2 | q^4 | $6q^2$ | 8 | $3q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{73}

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|-----------|-----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | | $3q^2$ | 10 | $8q^{-2}$ | q^{-4} |
| 0 | | | $6q^2$ | 9 | $3q^{-2}$ |
| -2 | | | $3q^4$ | $8q^2$ | 4 |
| -4 | | | | $3q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• 10_{74}

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 2 | $5q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} | |
| -2 | | $5q^2$ | 8 | $3q^{-2}$ | |
| -4 | | q^4 | $6q^2$ | 6 | q^{-2} |
| -6 | | | $2q^4$ | $3q^2$ | 1 |
| -8 | | | | q^4 | q^2 |

• 10_{75}

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|-----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | | $3q^2$ | 9 | $7q^{-2}$ | q^{-4} |
| 0 | | | $6q^2$ | 10 | $3q^{-2}$ |
| -2 | | | $3q^4$ | $7q^2$ | 4 |
| -4 | | | | $3q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• 10_{76}

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | | $2q^{-4}$ | q^{-6} | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | | 4 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -4 | | $2q^4$ | $5q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{77}

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 2 | $2q^2$ | 7 | $6q^{-2}$ | q^{-4} |
| 0 | q^4 | $5q^2$ | 5 | q^{-2} |
| -2 | | $3q^4$ | $6q^2$ | 2 |
| -4 | | q^6 | $2q^4$ | q^2 |
| -6 | | | q^6 | q^4 |

• 10_{78}

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|-----------|----|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | | | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | | |
| 0 | $2q^2$ | 7 | $5q^{-2}$ | | |
| -2 | q^4 | $6q^2$ | 8 | $3q^{-2}$ | |
| -4 | | $3q^4$ | $5q^2$ | 2 | |
| -6 | | q^6 | $3q^4$ | $3q^2$ | 1 |

• 10_{79}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | q^{-4} | q^{-6} | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | $4q^2$ | 9 | $4q^{-2}$ |
| -2 | q^4 | $4q^2$ | 3 |
| -4 | q^6 | $5q^4$ | $4q^2$ |
| -6 | | q^6 | q^4 |
| -8 | | q^8 | q^6 |

• 10_{80}

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $4q^{-4}$ | | |
| 0 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| -2 | $4q^2$ | 7 | $3q^{-2}$ | |
| -4 | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -6 | q^6 | $4q^4$ | $3q^2$ | |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• 10_{81}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $5q^{-2}$ | $4q^{-4}$ | | |
| 2 | q^2 | 7 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | | $5q^2$ | 11 | $5q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | | | $4q^4$ | $5q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{82}

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | 3 | $6q^{-2}$ | $2q^{-4}$ |
| 0 | $3q^2$ | 6 | $3q^{-2}$ |
| -2 | $2q^4$ | $6q^2$ | 4 |
| -4 | q^6 | $4q^4$ | $3q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10_{83}

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 3 | $7q^{-2}$ | $4q^{-4}$ | |
| 2 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| 0 | q^4 | $7q^2$ | 9 | $3q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 3 |
| -4 | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{84}

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 3 | $8q^{-2}$ | $4q^{-4}$ | |
| 0 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| -2 | q^4 | $8q^2$ | 10 | $3q^{-2}$ |
| -4 | | $3q^4$ | $7q^2$ | 4 |
| -6 | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{85}

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ |
| 0 | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | $2q^4$ | $5q^2$ | 3 |
| -4 | q^6 | $4q^4$ | $2q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10_{86}

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | $3q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -2 | q^4 | $7q^2$ | 8 | $2q^{-2}$ |
| -4 | | $4q^4$ | $7q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{87}

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 3 | $7q^{-2}$ | $4q^{-4}$ | |
| 0 | $2q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -2 | q^4 | $7q^2$ | 9 | $3q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{88}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $6q^{-2}$ | $4q^{-4}$ | | |
| 2 | q^2 | 9 | $10q^{-2}$ | $2q^{-4}$ | |
| 0 | | $6q^2$ | 13 | $6q^{-2}$ | |
| -2 | | $2q^4$ | $10q^2$ | 9 | q^{-2} |
| -4 | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{89}

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|-----------|-----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| 2 | | $3q^2$ | 11 | $9q^{-2}$ | q^{-4} |
| 0 | | | $8q^2$ | 12 | $4q^{-2}$ |
| -2 | | | $3q^4$ | $9q^2$ | 5 |
| -4 | | | | $4q^4$ | $4q^2$ |
| -6 | | | | q^6 | q^4 |

• 10₉₀

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -2 | q^4 | $7q^2$ | 8 | $2q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10₉₁

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | 4 | $6q^{-2}$ | $2q^{-4}$ |
| 0 | $4q^2$ | 9 | $4q^{-2}$ |
| -2 | $2q^4$ | $6q^2$ | 4 |
| -4 | q^6 | $5q^4$ | $4q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10₉₂

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 3 | $7q^{-2}$ | $4q^{-4}$ | |
| 0 | $2q^2$ | 9 | $8q^{-2}$ | q^{-4} |
| -2 | q^4 | $7q^2$ | 9 | $3q^{-2}$ |
| -4 | | $4q^4$ | $8q^2$ | 4 |
| -6 | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• 10₉₃

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 6 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $6q^2$ | 6 | $2q^{-2}$ |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10₉₄

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | 3 | $6q^{-2}$ | $2q^{-4}$ |
| 0 | $4q^2$ | 8 | $4q^{-2}$ |
| -2 | $2q^4$ | $6q^2$ | 4 |
| -4 | q^6 | $5q^4$ | $4q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10₉₅

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| 2 | $2q^2$ | 9 | $8q^{-2}$ | q^{-4} |
| 0 | q^4 | $8q^2$ | 10 | $3q^{-2}$ |
| -2 | | $3q^4$ | $8q^2$ | 4 |
| -4 | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 10₉₆

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|-----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 2 | | $3q^2$ | 11 | $9q^{-2}$ | q^{-4} |
| 0 | | | $7q^2$ | 11 | $3q^{-2}$ |
| -2 | | | $3q^4$ | $9q^2$ | 6 |
| -4 | | | | $3q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• 10₉₇

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 2 | $6q^{-2}$ | $3q^{-4}$ | | |
| 0 | q^2 | 8 | $8q^{-2}$ | q^{-4} | |
| -2 | | $6q^2$ | 12 | $6q^{-2}$ | |
| -4 | | q^4 | $8q^2$ | 8 | q^{-2} |
| -6 | | | $3q^4$ | $6q^2$ | 3 |
| -8 | | | | q^4 | q^2 |

• 10₉₈

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 9 | $8q^{-2}$ | q^{-4} |
| -2 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -4 | | $4q^4$ | $8q^2$ | 4 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{99}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | 4 | $6q^{-2}$ | $2q^{-4}$ |
| 0 | $5q^2$ | 11 | $5q^{-2}$ |
| -2 | $2q^4$ | $6q^2$ | 4 |
| -4 | q^6 | $6q^4$ | $5q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10_{100}

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ |
| 0 | $4q^2$ | 7 | $3q^{-2}$ |
| -2 | $2q^4$ | $5q^2$ | 3 |
| -4 | q^6 | $5q^4$ | $3q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10_{101}

| $k \setminus j$ | 4 | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-4} | | | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | | |
| 0 | 4 | $7q^{-2}$ | $3q^{-4}$ | | |
| -2 | $3q^2$ | 10 | $7q^{-2}$ | | |
| -4 | q^4 | $7q^2$ | 10 | $4q^{-2}$ | |
| -6 | | $3q^4$ | $7q^2$ | 4 | |
| -8 | | | $3q^4$ | $4q^2$ | 1 |

• 10_{102}

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -2 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{103}

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| 0 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 3 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{104}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | 5 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | $4q^2$ | 9 | $4q^{-2}$ |
| -2 | $2q^4$ | $7q^2$ | 5 |
| -4 | q^6 | $5q^4$ | $4q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10_{105}

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $5q^{-2}$ | $4q^{-4}$ | | |
| 2 | q^2 | 7 | $9q^{-2}$ | $2q^{-4}$ | |
| 0 | | $5q^2$ | 11 | $6q^{-2}$ | |
| -2 | | $2q^4$ | $9q^2$ | 8 | q^{-2} |
| -4 | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{106}

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | 4 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | $4q^2$ | 8 | $4q^{-2}$ |
| -2 | $2q^4$ | $7q^2$ | 5 |
| -4 | q^6 | $5q^4$ | $4q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10_{107}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $5q^{-2}$ | $4q^{-4}$ | | |
| 2 | q^2 | 8 | $9q^{-2}$ | $2q^{-4}$ | |
| 0 | | $5q^2$ | 12 | $6q^{-2}$ | |
| -2 | | $2q^4$ | $9q^2$ | 8 | q^{-2} |
| -4 | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{108}

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 5 | $5q^{-2}$ | q^{-4} |
| 0 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -2 | | $3q^4$ | $5q^2$ | 2 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{109}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | 5 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | $5q^2$ | 11 | $5q^{-2}$ |
| -2 | $2q^4$ | $7q^2$ | 5 |
| -4 | q^6 | $6q^4$ | $5q^2$ |
| -6 | | $2q^6$ | $2q^4$ |
| -8 | | q^8 | q^6 |

• 10_{110}

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $5q^{-2}$ | $4q^{-4}$ | | |
| 2 | q^2 | 6 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | | $5q^2$ | 10 | $5q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | | | $4q^4$ | $5q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{111}

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| -2 | q^4 | $6q^2$ | 7 | $2q^{-2}$ |
| -4 | | $4q^4$ | $7q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{112}

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | 6 | $9q^{-2}$ | $3q^{-4}$ |
| 0 | $4q^2$ | 8 | $4q^{-2}$ |
| -2 | $3q^4$ | $9q^2$ | 5 |
| -4 | q^6 | $5q^4$ | $4q^2$ |
| -6 | | $3q^6$ | $3q^4$ |
| -8 | | q^8 | q^6 |

• 10_{113}

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 4 | $10q^{-2}$ | $5q^{-4}$ | |
| 0 | $3q^2$ | 11 | $9q^{-2}$ | q^{-4} |
| -2 | q^4 | $10q^2$ | 13 | $4q^{-2}$ |
| -4 | | $4q^4$ | $9q^2$ | 5 |
| -6 | | q^6 | $5q^4$ | $4q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{114}

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | 3 | $7q^{-2}$ | $4q^{-4}$ | |
| 2 | $3q^2$ | 10 | $8q^{-2}$ | q^{-4} |
| 0 | q^4 | $7q^2$ | 10 | $3q^{-2}$ |
| -2 | | $4q^4$ | $8q^2$ | 4 |
| -4 | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{115}

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $7q^{-2}$ | $5q^{-4}$ | | |
| 2 | q^2 | 9 | $10q^{-2}$ | $2q^{-4}$ | |
| 0 | | $7q^2$ | 15 | $7q^{-2}$ | |
| -2 | | $2q^4$ | $10q^2$ | 9 | q^{-2} |
| -4 | | | $5q^4$ | $7q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 10_{116}

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | |
| 4 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | 6 | $9q^{-2}$ | $3q^{-4}$ |
| 0 | $5q^2$ | 10 | $5q^{-2}$ |
| -2 | $3q^4$ | $9q^2$ | 5 |
| -4 | q^6 | $6q^4$ | $5q^2$ |
| -6 | | $3q^6$ | $3q^4$ |
| -8 | | q^8 | q^6 |

• 10_{117}

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | 5 | $9q^{-2}$ | $4q^{-4}$ | |
| 2 | $3q^2$ | 11 | $9q^{-2}$ | q^{-4} |
| 0 | q^4 | $9q^2$ | 11 | $3q^{-2}$ |
| -2 | | $4q^4$ | $9q^2$ | 4 |
| -4 | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{118}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | |
| 4 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | 6 | $9q^{-2}$ | $3q^{-4}$ |
| 0 | $5q^2$ | 11 | $5q^{-2}$ |
| -2 | $3q^4$ | $9q^2$ | 6 |
| -4 | q^6 | $6q^4$ | $5q^2$ |
| -6 | | $3q^6$ | $3q^4$ |
| -8 | | q^8 | q^6 |

• 10_{119}

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| 2 | $3q^2$ | 11 | $9q^{-2}$ | q^{-4} |
| 0 | q^4 | $8q^2$ | 11 | $3q^{-2}$ |
| -2 | | $4q^4$ | $9q^2$ | 5 |
| -4 | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{120}

| $k \setminus j$ | 4 | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-4} | | | | |
| 2 | $4q^{-2}$ | $4q^{-4}$ | | | |
| 0 | 6 | $9q^{-2}$ | $3q^{-4}$ | | |
| -2 | $4q^2$ | 13 | $9q^{-2}$ | | |
| -4 | q^4 | $9q^2$ | 12 | $4q^{-2}$ | |
| -6 | | $4q^4$ | $9q^2$ | 5 | |
| -8 | | | $3q^4$ | $4q^2$ | 1 |

• 10_{121}

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 5 | $10q^{-2}$ | $4q^{-4}$ | |
| 0 | $4q^2$ | 13 | $10q^{-2}$ | q^{-4} |
| -2 | q^4 | $10q^2$ | 12 | $3q^{-2}$ |
| -4 | | $5q^4$ | $10q^2$ | 5 |
| -6 | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• 10_{122}

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| 2 | $4q^2$ | 12 | $9q^{-2}$ | q^{-4} |
| 0 | q^4 | $8q^2$ | 11 | $3q^{-2}$ |
| -2 | | $5q^4$ | $9q^2$ | 4 |
| -4 | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• 10_{123}

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|-----------|------------|-----------|
| 8 | q^{-6} | q^{-8} | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | |
| 4 | $6q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | 8 | $12q^{-2}$ | $4q^{-4}$ |
| 0 | $6q^2$ | 13 | $6q^{-2}$ |
| -2 | $4q^4$ | $12q^2$ | 8 |
| -4 | q^6 | $7q^4$ | $6q^2$ |
| -6 | | $4q^6$ | $4q^4$ |
| -8 | | q^8 | q^6 |

• 10_{124}

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|--------------|-------------------|----------|
| 8 | q^{-8} | | |
| 4 | q^{-4} | q^{-6} | |
| 0 | $q^{-2} + 1$ | $q^{-4} + q^{-2}$ | |
| -4 | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -8 | q^8 | $q^4 + q^6$ | q^2 |

• 10₁₂₅

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|----------|---------------|----------|
| 4 | q^{-4} | q^{-6} | |
| 0 | 1 | $2q^{-2} + 1$ | q^{-4} |
| -4 | q^4 | $2q^2$ | 1 |
| -8 | | q^6 | q^4 |

• 10₁₂₆

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | |
| 4 | 2 | $3q^{-2}$ | q^{-4} |
| 2 | | 1 | q^{-2} |
| 0 | q^4 | $3q^2$ | 2 |
| -2 | | | q^2 |
| -4 | | q^6 | q^4 |

• 10₁₂₇

| $k \setminus j$ | 4 | 6 | 8 |
|-----------------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | q^{-6} | |
| 2 | q^{-2} | q^{-4} | |
| 0 | 3 | $4q^{-2}$ | q^{-4} |
| -2 | q^2 | 2 | q^{-2} |
| -4 | $2q^4$ | $4q^2$ | 2 |
| -6 | | q^4 | q^2 |
| -8 | | q^6 | q^4 |

• 10₁₂₈

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|--------------|--------------|----|
| 6 | q^{-6} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | 1 | $2q^{-2}$ | q^{-4} | |
| -2 | $1 + q^2$ | $q^{-2} + 1$ | | |
| -4 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -6 | q^6 | $q^2 + q^4$ | 1 | |
| -8 | | q^6 | $q^2 + q^4$ | 1 |

• 10₁₂₉

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-2} | q^{-4} | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | 4 | $2q^{-2}$ | |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | q^4 | $2q^2$ | 1 |
| -6 | | | q^4 | q^2 |

• 10₁₃₀

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|----------|----------|----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | | q^{-2} | q^{-4} | |
| 4 | q^2 | 2 | q^{-2} | |
| 2 | | q^2 | 2 | q^{-2} |
| 0 | | q^4 | q^2 | 1 |
| -2 | | | q^4 | q^2 |

• 10₁₃₁

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 2 | $2q^{-2}$ | q^{-4} | | |
| 0 | 2 | $3q^{-2}$ | q^{-4} | |
| -2 | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | | $3q^2$ | 4 | q^{-2} |
| -6 | | q^4 | $2q^2$ | 1 |
| -8 | | | q^4 | q^2 |

• 10₁₃₂

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|----------|----------|----------|
| 8 | q^{-2} | q^{-4} | |
| 4 | q^2 | 2 | q^{-2} |
| 2 | | 1 | q^{-2} |
| 0 | | q^4 | q^2 |
| -2 | | | q^2 |

• 10₁₃₃

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|----------|----------|
| 2 | q^{-2} | | | |
| 0 | 1 | $2q^{-2}$ | q^{-4} | |
| -2 | q^2 | 2 | q^{-2} | |
| -4 | | $2q^2$ | 3 | q^{-2} |
| -6 | | | q^2 | 1 |
| -8 | | | q^4 | q^2 |

• 10₁₃₄

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|--------------|----|
| 6 | q^{-6} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 1 | $2q^{-2}$ | q^{-4} | |
| -2 | $2q^2$ | 3 | q^{-2} | |
| -4 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -6 | q^6 | $2q^4$ | q^2 | |
| -8 | | q^6 | $q^2 + q^4$ | 1 |

• 10₁₃₅

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 2 | $3q^{-2}$ | q^{-4} | |
| 0 | $2q^2$ | 6 | $3q^{-2}$ | |
| -2 | | $3q^2$ | 4 | q^{-2} |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | | q^4 | q^2 |

• 10₁₃₆

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|--------------|----------|
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | | 1 | $q^{-2} + 1$ | |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | | q^2 | 1 |
| -6 | | | q^4 | q^2 |

• 10₁₃₇

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|-----------|-----------|-----------|---|
| 2 | 1 | $2q^{-2}$ | q^{-4} | | |
| 0 | | 3 | $2q^{-2}$ | | |
| -2 | | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | | | $2q^2$ | 2 | |
| -6 | | | q^4 | $2q^2$ | 1 |

• 10₁₃₈

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|------------|--------------|---|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 3 | $4q^{-2}$ | q^{-4} | |
| 0 | | $2q^2$ | 4 | $2q^{-2}$ | |
| -2 | | $2q^4$ | $1 + 4q^2$ | $q^{-2} + 2$ | |
| -4 | | | $2q^4$ | $2q^2$ | |
| -6 | | | q^6 | $q^2 + q^4$ | 1 |

• 10₁₃₉

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|--------------|-------------------|----------|
| 8 | q^{-8} | | |
| 4 | q^{-4} | q^{-6} | |
| 0 | $q^{-2} + 1$ | $q^{-4} + q^{-2}$ | |
| -2 | 1 | q^{-2} | |
| -4 | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -6 | | q^2 | 1 |
| -8 | q^8 | $q^4 + q^6$ | q^2 |

• 10₁₄₀

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|---|----------|----------|----------|
| 0 | 1 | q^{-2} | q^{-4} | |
| -4 | | q^2 | 2 | q^{-2} |
| -8 | | | q^4 | q^2 |

• 10₁₄₁

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|----------|-----------|----------|
| 4 | q^{-4} | q^{-6} | |
| 2 | q^{-2} | q^{-4} | |
| 0 | 2 | $2q^{-2}$ | q^{-4} |
| -2 | q^2 | 2 | q^{-2} |
| -4 | q^4 | $2q^2$ | 1 |
| -6 | | q^4 | q^2 |
| -8 | | q^6 | q^4 |

• 10₁₄₂

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|----------|------------|--------------|----|
| 6 | q^{-6} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | 1 | $2q^{-2}$ | q^{-4} | |
| -2 | q^2 | 1 | | |
| -4 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -6 | q^6 | q^4 | | |
| -8 | | q^6 | $q^2 + q^4$ | 1 |

• 10₁₄₃

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | |
| 6 | q^{-2} | q^{-4} | |
| 4 | 2 | $3q^{-2}$ | q^{-4} |
| 2 | q^2 | 3 | $2q^{-2}$ |
| 0 | q^4 | $3q^2$ | 2 |
| -2 | | q^4 | $2q^2$ |
| -4 | | q^6 | q^4 |

• 10₁₄₄

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | |
| 0 | $2q^2$ | 6 | $4q^{-2}$ | |
| -2 | | $3q^2$ | 4 | q^{-2} |
| -4 | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | q^4 | q^2 |

• 10₁₄₅

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|-----|----------|--------------|----------|
| 8 | 1 | q^{-2} | | |
| 6 | | 1 | q^{-2} | |
| 4 | | q^2 | $q^{-2} + 1$ | q^{-4} |
| 2 | | | q^2 | 1 |
| 0 | | | q^2 | 1 |
| -4 | | | | q^4 |

• 10₁₄₆

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 2 | $3q^{-2}$ | q^{-4} | |
| 2 | q^2 | 4 | $3q^{-2}$ | |
| 0 | | $3q^2$ | 5 | q^{-2} |
| -2 | | q^4 | $3q^2$ | 2 |
| -4 | | | q^4 | q^2 |

• 10₁₄₇

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $2q^{-2}$ | q^{-4} | |
| 2 | q^2 | 3 | $3q^{-2}$ | |
| 0 | | $2q^2$ | 3 | q^{-2} |
| -2 | | q^4 | $3q^2$ | 2 |
| -4 | | | q^4 | q^2 |

• 10₁₄₈

| $k \setminus j$ | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | |
| 6 | q^{-2} | q^{-4} | |
| 4 | 3 | $4q^{-2}$ | q^{-4} |
| 2 | q^2 | 3 | $2q^{-2}$ |
| 0 | q^4 | $4q^2$ | 3 |
| -2 | | q^4 | $2q^2$ |
| -4 | | q^6 | q^4 |

• 10₁₄₉

| $k \setminus j$ | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|
| 4 | $2q^{-4}$ | q^{-6} | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | |
| 0 | 4 | $5q^{-2}$ | q^{-4} |
| -2 | $2q^2$ | 4 | $2q^{-2}$ |
| -4 | $2q^4$ | $5q^2$ | 3 |
| -6 | | $2q^4$ | $2q^2$ |
| -8 | | q^6 | q^4 |

• 10₁₅₀

| $k \setminus j$ | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | q^{-2} | $2q^{-4}$ | |
| 2 | 2 | $3q^{-2}$ | q^{-4} |
| 0 | q^2 | 3 | $2q^{-2}$ |
| -2 | q^4 | $3q^2$ | 2 |
| -4 | | $2q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |

• 10₁₅₁

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|-----------|-----------|
| 6 | | q^{-4} | q^{-6} | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 2 | | 4 | $5q^{-2}$ | q^{-4} |
| 0 | | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | | q^4 | $5q^2$ | 3 |
| -4 | | | $2q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• 10₁₅₂

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|---------------|--------------------|-----------|
| 8 | q^{-8} | | |
| 4 | q^{-4} | q^{-6} | |
| 0 | $2q^{-2} + 1$ | $2q^{-4} + q^{-2}$ | |
| -2 | 1 | q^{-2} | |
| -4 | $2q^2 + q^4$ | $4 + q^2$ | $2q^{-2}$ |
| -6 | | q^2 | 1 |
| -8 | q^8 | $2q^4 + q^6$ | $2q^2$ |

• 10₁₅₃

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-------------------|---------------|----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $q^{-4} + q^{-2}$ | q^{-6} | |
| 2 | q^2 | 2 | q^{-2} | |
| 0 | | $1 + q^2$ | $2q^{-2} + 2$ | q^{-4} |
| -2 | | q^4 | q^2 | |
| -4 | | q^4 | $2q^2$ | 1 |
| -8 | | | q^6 | q^4 |

• 10₁₅₄

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|---------------|-----------|----|
| 6 | q^{-6} | | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | q^{-2} | q^{-4} | | |
| -2 | $2 + q^2$ | $2q^{-2} + 1$ | | |
| -4 | q^2 | 3 | $2q^{-2}$ | |
| -6 | q^6 | $2q^2 + q^4$ | 2 | |
| -8 | | q^4 | $2q^2$ | 1 |

• 10₁₅₅

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | |
| 6 | q^{-2} | q^{-4} | |
| 4 | 2 | $3q^{-2}$ | q^{-4} |
| 2 | q^2 | 2 | q^{-2} |
| 0 | q^4 | $3q^2$ | 3 |
| -2 | | q^4 | q^2 |
| -4 | | q^6 | q^4 |

• 10₁₅₆

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | |
| 2 | 3 | $4q^{-2}$ | q^{-4} |
| 0 | $2q^2$ | 4 | $2q^{-2}$ |
| -2 | q^4 | $4q^2$ | 2 |
| -4 | | $2q^4$ | $2q^2$ |
| -6 | | q^6 | q^4 |

• 10₁₅₇

| $k \setminus j$ | -8 | -6 | -4 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | |
| 6 | $3q^{-2}$ | $3q^{-4}$ | |
| 4 | 3 | $5q^{-2}$ | $2q^{-4}$ |
| 2 | $3q^2$ | 6 | $3q^{-2}$ |
| 0 | q^4 | $5q^2$ | 4 |
| -2 | | $3q^4$ | $3q^2$ |
| -4 | | q^6 | $2q^4$ |

• 10₁₅₈

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|---|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | 4 | $5q^{-2}$ | q^{-4} | |
| 0 | $2q^2$ | 6 | $3q^{-2}$ | |
| -2 | q^4 | $5q^2$ | 4 | |
| -4 | | $2q^4$ | $3q^2$ | 1 |
| -6 | | q^6 | q^4 | |

• 10₁₅₉

| $k \setminus j$ | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|
| 4 | q^{-4} | q^{-6} | |
| 2 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | 3 | $4q^{-2}$ | q^{-4} |
| -2 | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | q^4 | $4q^2$ | 3 |
| -6 | | $2q^4$ | $2q^2$ |
| -8 | | q^6 | q^4 |

• 10₁₆₀

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|------------|--------------|---|
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | 3 | $2q^{-2}$ | |
| -2 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -4 | | $2q^4$ | $2q^2$ | |
| -6 | | q^6 | $q^2 + q^4$ | 1 |

• 10₁₆₁

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|-----------|--------------|----------|
| 6 | q^{-6} | | |
| 2 | q^{-2} | q^{-4} | |
| 0 | q^{-2} | q^{-4} | |
| -2 | $1 + q^2$ | $q^{-2} + 1$ | |
| -4 | q^2 | 2 | q^{-2} |
| -6 | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^4 | q^2 |

• 10₁₆₂

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 4 | $3q^{-2}$ | |
| 0 | | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | | q^4 | $3q^2$ | 1 |
| -4 | | | $2q^4$ | $2q^2$ |

• 10₁₆₃

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|---|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $3q^{-2}$ | $3q^{-4}$ | | |
| 2 | 3 | $5q^{-2}$ | q^{-4} | |
| 0 | $3q^2$ | 7 | $4q^{-2}$ | |
| -2 | q^4 | $5q^2$ | 4 | |
| -4 | | $3q^4$ | $4q^2$ | 1 |
| -6 | | q^6 | q^4 | |

• 10₁₆₄

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 5 | $4q^{-2}$ | |
| 0 | | $4q^2$ | 7 | $2q^{-2}$ |
| -2 | | q^4 | $4q^2$ | 3 |
| -4 | | | $2q^4$ | $2q^2$ |

• 10₁₆₅

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 2 | $3q^{-2}$ | q^{-4} | |
| 4 | q^2 | 5 | $4q^{-2}$ | |
| 2 | | $3q^2$ | 5 | $2q^{-2}$ |
| 0 | | q^4 | $4q^2$ | 3 |
| -2 | | | q^4 | $2q^2$ |

• $11a_8$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 2 | | $4q^2$ | 12 | $9q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $10q^2$ | 12 | $3q^{-2}$ |
| -2 | | | $4q^4$ | $9q^2$ | 5 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_9$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 1 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | | 2 | $4q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $4q^2$ | 6 | $3q^{-2}$ |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | $2q^6$ | $5q^4$ | $3q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{11}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 0 | | $4q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $10q^2$ | 11 | $3q^{-2}$ |
| -4 | | | $4q^4$ | $8q^2$ | 4 |
| -6 | | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{12}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 5 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | | $3q^2$ | 10 | $8q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $9q^2$ | 10 | $3q^{-2}$ |
| -4 | | | $4q^4$ | $8q^2$ | 4 |
| -6 | | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{13}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|-----------|-----------|-----------|-----------|----------|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 2 | | 3 | $4q^{-2}$ | q^{-4} | | |
| 0 | | $2q^2$ | 7 | $5q^{-2}$ | q^{-4} | |
| -2 | | | $4q^2$ | 7 | $3q^{-2}$ | |
| -4 | | | q^4 | $5q^2$ | 5 | q^{-2} |
| -6 | | | | q^4 | $3q^2$ | 2 |
| -8 | | | | | q^4 | q^2 |

• $11a_{14}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 6 | $10q^{-2}$ | $4q^{-4}$ | |
| 0 | $6q^2$ | 16 | $10q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $10q^2$ | 10 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $10q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | | q^8 | $2q^6$ |

• $11a_{15}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $8q^2$ | 6 | q^{-2} |
| -4 | q^6 | $7q^4$ | $8q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | | q^8 | $2q^6$ |

• $11a_{16}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | 4 | $8q^{-2}$ | $4q^{-4}$ | | |
| 2 | $2q^2$ | 9 | $9q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $8q^2$ | 12 | $4q^{-2}$ | |
| -2 | | $3q^4$ | $9q^2$ | 7 | q^{-2} |
| -4 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11a_{17}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|------------|-----------|-----------|---|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | | |
| 4 | 1 | $6q^{-2}$ | $5q^{-4}$ | | | |
| 2 | q^2 | 8 | $11q^{-2}$ | $3q^{-4}$ | | |
| 0 | | $6q^2$ | 15 | $9q^{-2}$ | | |
| -2 | | $2q^4$ | $11q^2$ | 12 | $3q^{-2}$ | |
| -4 | | | $5q^4$ | $9q^2$ | 4 | |
| -6 | | | q^6 | $3q^4$ | $3q^2$ | 1 |

• $11a_{18}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | $2q^{-6}$ | | |
| 2 | 3 | $9q^{-2}$ | $5q^{-4}$ | | |
| 0 | $2q^2$ | 11 | $12q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $9q^2$ | 13 | $5q^{-2}$ | |
| -4 | | $4q^4$ | $12q^2$ | 9 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $5q^2$ | 1 |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{19}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $13q^{-2}$ | $5q^{-4}$ | |
| 0 | $7q^2$ | 17 | $11q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 12 | $2q^{-2}$ |
| -4 | q^6 | $9q^4$ | $11q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{20}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $4q^{-4}$ | $2q^{-6}$ | | |
| 2 | 2 | $7q^{-2}$ | $5q^{-4}$ | | |
| 0 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $7q^2$ | 11 | $5q^{-2}$ | |
| -4 | | $4q^4$ | $11q^2$ | 8 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $5q^2$ | 1 |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{21}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-2} | q^{-4} | | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | | |
| 0 | q^2 | 5 | $6q^{-2}$ | $2q^{-4}$ | | |
| -2 | | $4q^2$ | 9 | $5q^{-2}$ | | |
| -4 | | q^4 | $6q^2$ | 8 | $3q^{-2}$ | |
| -6 | | | $2q^4$ | $5q^2$ | 3 | |
| -8 | | | | $2q^4$ | $3q^2$ | 1 |

• $11a_{22}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 11 | $8q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -4 | q^6 | $7q^4$ | $8q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{23}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 2 | 3 | $8q^{-2}$ | $4q^{-4}$ | | |
| 0 | $2q^2$ | 9 | $9q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $8q^2$ | 11 | $4q^{-2}$ | |
| -4 | | $3q^4$ | $9q^2$ | 7 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{24}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 8 | $13q^{-2}$ | $5q^{-4}$ | |
| 0 | $7q^2$ | 18 | $11q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 12 | $2q^{-2}$ |
| -4 | q^6 | $9q^4$ | $11q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{25}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $13q^{-2}$ | $5q^{-4}$ | |
| 0 | $7q^2$ | 17 | $11q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 12 | $2q^{-2}$ |
| -4 | q^6 | $9q^4$ | $11q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{26}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 8 | $13q^{-2}$ | $5q^{-4}$ | |
| 0 | $7q^2$ | 18 | $11q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 12 | $2q^{-2}$ |
| -4 | q^6 | $9q^4$ | $11q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{27}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 2 | $7q^{-2}$ | $6q^{-4}$ | q^{-6} | |
| 4 | q^2 | 9 | $12q^{-2}$ | $4q^{-4}$ | |
| 2 | | $7q^2$ | 17 | $11q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $12q^2$ | 13 | $3q^{-2}$ |
| -2 | | | $6q^4$ | $11q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{28}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $8q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 8 | $10q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $8q^2$ | 13 | $5q^{-2}$ |
| -2 | | $4q^4$ | $10q^2$ | 6 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{31}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $5q^{-4}$ | $2q^{-6}$ | | |
| 2 | 3 | $8q^{-2}$ | $5q^{-4}$ | | |
| 0 | $2q^2$ | 11 | $12q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $8q^2$ | 12 | $5q^{-2}$ | |
| -4 | | $5q^4$ | $12q^2$ | 8 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $5q^2$ | 1 |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{32}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|------------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | $2q^{-6}$ | | |
| 2 | 4 | $10q^{-2}$ | $5q^{-4}$ | | |
| 0 | $3q^2$ | 13 | $13q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $10q^2$ | 14 | $5q^{-2}$ | |
| -4 | | $5q^4$ | $13q^2$ | 9 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $5q^2$ | 1 |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{33}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $7q^2$ | 5 | q^{-2} |
| -4 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{34}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $9q^2$ | 9 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{35}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | $5q^2$ | 14 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $9q^2$ | 9 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{37}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 2 | 4 | $7q^{-2}$ | $3q^{-4}$ | | |
| 0 | $2q^2$ | 9 | $8q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $7q^2$ | 9 | $3q^{-2}$ | |
| -4 | | $3q^4$ | $8q^2$ | 6 | q^{-2} |
| -6 | | q^6 | $3q^4$ | $3q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{39}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | $2q^{-6}$ | | |
| 2 | 3 | $7q^{-2}$ | $4q^{-4}$ | | |
| 0 | $2q^2$ | 9 | $9q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $7q^2$ | 9 | $3q^{-2}$ | |
| -4 | | $4q^4$ | $9q^2$ | 6 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $3q^2$ | |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{40}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $3q^2$ | 9 | $7q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -4 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{41}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 4 | $9q^{-2}$ | $4q^{-4}$ | | |
| 0 | $3q^2$ | 11 | $10q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $9q^2$ | 12 | $4q^{-2}$ | |
| -4 | | $4q^4$ | $10q^2$ | 7 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{42}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|------------|-----------|-----------|---|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | | |
| 4 | 1 | $5q^{-2}$ | $4q^{-4}$ | | | |
| 2 | q^2 | 7 | $10q^{-2}$ | $3q^{-4}$ | | |
| 0 | | $5q^2$ | 12 | $7q^{-2}$ | | |
| -2 | | $2q^4$ | $10q^2$ | 11 | $3q^{-2}$ | |
| -4 | | | $4q^4$ | $7q^2$ | 3 | |
| -6 | | | q^6 | $3q^4$ | $3q^2$ | 1 |

• $11a_{44}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | $6q^2$ | 15 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | q^6 | $8q^4$ | $9q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{45}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | q^{-4} | | | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | | |
| 2 | q^2 | 5 | $7q^{-2}$ | $2q^{-4}$ | | |
| 0 | | $4q^2$ | 11 | $7q^{-2}$ | | |
| -2 | | q^4 | $7q^2$ | 9 | $3q^{-2}$ | |
| -4 | | | $3q^4$ | $7q^2$ | 4 | |
| -6 | | | | $2q^4$ | $3q^2$ | 1 |

• $11a_{46}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | 3 | $6q^{-2}$ | $3q^{-4}$ | | |
| 2 | $2q^2$ | 7 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $6q^2$ | 8 | $3q^{-2}$ | |
| -2 | | $3q^4$ | $8q^2$ | 6 | q^{-2} |
| -4 | | q^6 | $3q^4$ | $3q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11a_{47}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | $6q^2$ | 15 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | q^6 | $8q^4$ | $9q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{48}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $10q^2$ | 10 | $2q^{-2}$ |
| -2 | | | $5q^4$ | $8q^2$ | 3 |
| -4 | | | q^6 | $4q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{49}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $4q^{-4}$ | $2q^{-6}$ | | |
| 2 | 2 | $7q^{-2}$ | $5q^{-4}$ | | |
| 0 | q^2 | 8 | $10q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $7q^2$ | 10 | $4q^{-2}$ | |
| -4 | | $4q^4$ | $10q^2$ | 7 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $4q^2$ | |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{50}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-2} | q^{-4} | | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | | |
| 0 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ | | |
| -2 | | $4q^2$ | 10 | $6q^{-2}$ | | |
| -4 | | q^4 | $7q^2$ | 9 | $3q^{-2}$ | |
| -6 | | | $2q^4$ | $6q^2$ | 4 | |
| -8 | | | | $2q^4$ | $3q^2$ | 1 |

• $11a_{51}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|------------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | | 4 | $8q^{-2}$ | $4q^{-4}$ | | |
| 2 | | $3q^2$ | 12 | $11q^{-2}$ | $2q^{-4}$ | |
| 0 | | | $8q^2$ | 13 | $5q^{-2}$ | |
| -2 | | | $3q^4$ | $11q^2$ | 8 | q^{-2} |
| -4 | | | | $4q^4$ | $5q^2$ | 1 |
| -6 | | | | q^6 | $2q^4$ | q^2 |

• $11a_{53}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 1 | $6q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 6 | $8q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $6q^2$ | 8 | $3q^{-2}$ |
| -2 | | $4q^4$ | $8q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $3q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{54}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 8 | $12q^{-2}$ | $5q^{-4}$ | |
| 2 | | $5q^2$ | 15 | $11q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $12q^2$ | 14 | $4q^{-2}$ |
| -2 | | | $5q^4$ | $11q^2$ | 5 |
| -4 | | | q^6 | $5q^4$ | $4q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{55}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | $2q^{-6}$ | |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $5q^2$ | 2 | |
| -4 | q^6 | $5q^4$ | $5q^2$ | 1 |
| -6 | | $2q^6$ | $2q^4$ | |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{57}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $7q^2$ | 4 | |
| -4 | q^6 | $7q^4$ | $8q^2$ | 2 |
| -6 | | $2q^6$ | $2q^4$ | |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{58}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | 3 | $6q^{-2}$ | $3q^{-4}$ | | |
| 2 | $2q^2$ | 7 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $6q^2$ | 8 | $2q^{-2}$ | |
| -2 | | $3q^4$ | $7q^2$ | 5 | q^{-2} |
| -4 | | q^6 | $3q^4$ | $2q^2$ | |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11a_{59}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|-----------|---|
| 8 | q^{-2} | q^{-4} | | | | |
| 6 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 4 | q^2 | 3 | $3q^{-2}$ | q^{-4} | | |
| 2 | | $2q^2$ | 4 | $3q^{-2}$ | | |
| 0 | | q^4 | $3q^2$ | 4 | $2q^{-2}$ | |
| -2 | | | q^4 | $3q^2$ | 2 | |
| -4 | | | | q^4 | $2q^2$ | 1 |

• $11a_{60}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $4q^{-4}$ | $2q^{-6}$ | | |
| 2 | 1 | $5q^{-2}$ | $4q^{-4}$ | | |
| 0 | q^2 | 6 | $8q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $5q^2$ | 7 | $3q^{-2}$ | |
| -4 | | $4q^4$ | $8q^2$ | 5 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $3q^2$ | |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{61}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-2} | q^{-4} | | | | |
| 2 | 2 | $6q^{-2}$ | $3q^{-4}$ | | | |
| 0 | q^2 | 8 | $9q^{-2}$ | $2q^{-4}$ | | |
| -2 | | $6q^2$ | 13 | $7q^{-2}$ | | |
| -4 | | q^4 | $9q^2$ | 11 | $3q^{-2}$ | |
| -6 | | | $3q^4$ | $7q^2$ | 4 | |
| -8 | | | | $2q^4$ | $3q^2$ | 1 |

• $11a_{62}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | | 2 | $3q^{-2}$ | q^{-4} |
| 0 | q^4 | $4q^2$ | 5 | $2q^{-2}$ |
| -2 | | $2q^4$ | $3q^2$ | 1 |
| -4 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -6 | | | $2q^6$ | q^4 |
| -8 | | | q^8 | q^6 |

• $11a_{63}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 5 | $8q^{-2}$ | $4q^{-4}$ | |
| 2 | | $3q^2$ | 9 | $7q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -2 | | | $4q^4$ | $7q^2$ | 3 |
| -4 | | | q^6 | $4q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{64}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 6 | $8q^{-2}$ | $3q^{-4}$ | |
| 2 | | $5q^2$ | 11 | $7q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -2 | | | $5q^4$ | $7q^2$ | 2 |
| -4 | | | q^6 | $3q^4$ | q^2 |
| -6 | | | | q^6 | q^4 |

• $11a_{65}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 | 0 |
|-----------------|-----|-----------|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 6 | | 3 | $4q^{-2}$ | q^{-4} | | |
| 4 | | $2q^2$ | 6 | $5q^{-2}$ | q^{-4} | |
| 2 | | | $4q^2$ | 7 | $3q^{-2}$ | |
| 0 | | | q^4 | $5q^2$ | 5 | q^{-2} |
| -2 | | | | q^4 | $3q^2$ | 1 |
| -4 | | | | | q^4 | q^2 |

• $11a_{66}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $8q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 8 | $10q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $8q^2$ | 12 | $5q^{-2}$ |
| -2 | | $4q^4$ | $10q^2$ | 5 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{67}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 14 | $10q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $10q^2$ | 12 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $10q^2$ | 5 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• 11a₆₈

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 1 | $6q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 6 | $9q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $6q^2$ | 9 | $4q^{-2}$ |
| -2 | | $4q^4$ | $9q^2$ | 5 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₇₁

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $14q^{-2}$ | $6q^{-4}$ | |
| 0 | $6q^2$ | 16 | $11q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $14q^2$ | 14 | $3q^{-2}$ |
| -4 | q^6 | $8q^4$ | $11q^2$ | 4 |
| -6 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₇₂

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $13q^{-2}$ | $6q^{-4}$ | |
| 0 | $6q^2$ | 16 | $10q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 13 | $3q^{-2}$ |
| -4 | q^6 | $8q^4$ | $10q^2$ | 3 |
| -6 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₇₃

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $3q^{-2}$ | $7q^{-4}$ | $4q^{-6}$ | |
| 4 | 3 | $11q^{-2}$ | $9q^{-4}$ | q^{-6} |
| 2 | $3q^2$ | 15 | $16q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $11q^2$ | 18 | $7q^{-2}$ |
| -2 | | $7q^4$ | $16q^2$ | 9 |
| -4 | | $2q^6$ | $9q^4$ | $7q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₇₄

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | | 3 | $5q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $5q^2$ | 7 | $3q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 3 |
| -4 | | $2q^6$ | $5q^4$ | $3q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₇₅

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $7q^2$ | 7 | $2q^{-2}$ |
| -4 | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | | q^6 | q^4 |

• 11a₇₆

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 11 | $12q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 16 | $6q^{-2}$ |
| -2 | | $5q^4$ | $12q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₇₇

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 2 | $6q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 8 | $11q^{-2}$ | $4q^{-4}$ | |
| 2 | | $6q^2$ | 15 | $10q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $11q^2$ | 12 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $10q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• 11a₇₉

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 11 | $12q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 15 | $6q^{-2}$ |
| -2 | | $5q^4$ | $12q^2$ | 6 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₈₀

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $9q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 11 | $12q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 14 | $5q^{-2}$ |
| -2 | | $5q^4$ | $12q^2$ | 7 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₈₁

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $8q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $8q^2$ | 12 | $5q^{-2}$ |
| -2 | | $5q^4$ | $11q^2$ | 6 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₈₂

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $7q^2$ | 5 | q^{-2} |
| -4 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₈₃

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| 0 | $4q^2$ | 12 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₈₄

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | 3 | $7q^{-2}$ | $4q^{-4}$ | | |
| 2 | $2q^2$ | 9 | $9q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $7q^2$ | 11 | $4q^{-2}$ | |
| -2 | | $3q^4$ | $9q^2$ | 7 | q^{-2} |
| -4 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• 11a₈₅

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 2 | 3 | $8q^{-2}$ | $4q^{-4}$ | | |
| 0 | $2q^2$ | 9 | $9q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $8q^2$ | 12 | $5q^{-2}$ | |
| -4 | | $3q^4$ | $9q^2$ | 7 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $5q^2$ | 2 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• 11a₈₆

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 1 | $6q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 5 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $6q^2$ | 9 | $4q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₈₈

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $7q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 7 | $8q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $7q^2$ | 11 | $4q^{-2}$ |
| -2 | | $3q^4$ | $8q^2$ | 5 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₈₉

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | q^2 | 6 | $10q^{-2}$ | $4q^{-4}$ | |
| 0 | | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $10q^2$ | 11 | $3q^{-2}$ |
| -4 | | | $5q^4$ | $9q^2$ | 4 |
| -6 | | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | | q^6 | q^4 |

• 11a₉₀

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 5 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | | $4q^2$ | 9 | $6q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $7q^2$ | 6 | $2q^{-2}$ |
| -4 | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | | q^6 | q^4 |

• 11a₉₁

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $6q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | q^2 | 8 | $11q^{-2}$ | $4q^{-4}$ | |
| 0 | | $6q^2$ | 15 | $9q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $11q^2$ | 12 | $3q^{-2}$ |
| -4 | | | $5q^4$ | $9q^2$ | 4 |
| -6 | | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | | q^6 | q^4 |

• 11a₉₂

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 3 | $8q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 7 | $8q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $8q^2$ | 11 | $4q^{-2}$ |
| -2 | | $3q^4$ | $8q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₉₃

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 5 | $7q^{-2}$ | $3q^{-4}$ | |
| 2 | | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $7q^2$ | 8 | $2q^{-2}$ |
| -2 | | | $4q^4$ | $7q^2$ | 3 |
| -4 | | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• 11a₉₄

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 0 | 4 | $9q^{-2}$ | $5q^{-4}$ | |
| -2 | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $9q^2$ | 10 | $3q^{-2}$ |
| -6 | q^6 | $5q^4$ | $7q^2$ | 3 |
| -8 | | $2q^6$ | $5q^4$ | $3q^2$ |
| -10 | | | q^6 | q^4 |

• 11a₉₆

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|------------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | | 4 | $8q^{-2}$ | $4q^{-4}$ | | |
| 2 | | $3q^2$ | 12 | $11q^{-2}$ | $2q^{-4}$ | |
| 0 | | | $8q^2$ | 15 | $6q^{-2}$ | |
| -2 | | | $3q^4$ | $11q^2$ | 9 | q^{-2} |
| -4 | | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | | q^6 | $2q^4$ | q^2 |

• $11a_{97}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | q^2 | 4 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | | $2q^2$ | 5 | $5q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $6q^2$ | 6 | $2q^{-2}$ |
| -2 | | | $3q^4$ | $5q^2$ | 2 |
| -4 | | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{98}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|-----------|----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 4 | | 3 | $5q^{-2}$ | $2q^{-4}$ | | |
| 2 | | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} | |
| 0 | | | $5q^2$ | 10 | $4q^{-2}$ | |
| -2 | | | q^4 | $7q^2$ | 7 | q^{-2} |
| -4 | | | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | | | q^4 | q^2 |

• $11a_{99}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $9q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 14 | $6q^{-2}$ |
| -2 | | $5q^4$ | $11q^2$ | 6 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{100}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $5q^{-4}$ | $2q^{-6}$ | | |
| 2 | 3 | $9q^{-2}$ | $6q^{-4}$ | | |
| 0 | $2q^2$ | 12 | $13q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $9q^2$ | 15 | $7q^{-2}$ | |
| -4 | | $5q^4$ | $13q^2$ | 9 | q^{-2} |
| -6 | | q^6 | $6q^4$ | $7q^2$ | 2 |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{105}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $4q^{-4}$ | $2q^{-6}$ | | |
| 2 | 2 | $7q^{-2}$ | $5q^{-4}$ | | |
| 0 | q^2 | 8 | $10q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $7q^2$ | 11 | $5q^{-2}$ | |
| -4 | | $4q^4$ | $10q^2$ | 7 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $5q^2$ | 1 |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{106}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 10 | $6q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -4 | q^6 | $6q^4$ | $6q^2$ | 1 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{108}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $8q^2$ | 6 | q^{-2} |
| -4 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{109}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | $5q^2$ | 13 | $8q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $9q^2$ | 9 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $8q^2$ | 2 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{110}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | 3 | $7q^{-2}$ | $4q^{-4}$ | | |
| 2 | $2q^2$ | 8 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $7q^2$ | 11 | $4q^{-2}$ | |
| -2 | | $3q^4$ | $8q^2$ | 6 | q^{-2} |
| -4 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11a_{111}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | 3 | $7q^{-2}$ | $4q^{-4}$ | | |
| 2 | $2q^2$ | 8 | $9q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $7q^2$ | 11 | $5q^{-2}$ | |
| -2 | | $3q^4$ | $9q^2$ | 7 | q^{-2} |
| -4 | | q^6 | $4q^4$ | $5q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11a_{112}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $8q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $8q^2$ | 13 | $5q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 7 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{113}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 1 | $7q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 7 | $9q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $7q^2$ | 10 | $4q^{-2}$ |
| -2 | | $4q^4$ | $9q^2$ | 5 |
| -4 | | $2q^6$ | $7q^4$ | $4q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{117}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 3 | $8q^{-2}$ | $5q^{-4}$ | | |
| 0 | $2q^2$ | 10 | $10q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $8q^2$ | 13 | $6q^{-2}$ | |
| -4 | | $4q^4$ | $10q^2$ | 7 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $6q^2$ | 2 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{118}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 0 | | $3q^2$ | 9 | $7q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $7q^2$ | 7 | $2q^{-2}$ |
| -4 | | | $4q^4$ | $7q^2$ | 3 |
| -6 | | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{119}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|-----------|-----------|-----------|-----------|----------|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 2 | | 4 | $6q^{-2}$ | $2q^{-4}$ | | |
| 0 | | $2q^2$ | 8 | $6q^{-2}$ | q^{-4} | |
| -2 | | | $6q^2$ | 10 | $4q^{-2}$ | |
| -4 | | | q^4 | $6q^2$ | 6 | q^{-2} |
| -6 | | | | $2q^4$ | $4q^2$ | 2 |
| -8 | | | | | q^4 | q^2 |

• $11a_{120}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 6 | $9q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $9q^2$ | 9 | $2q^{-2}$ |
| -2 | | | $5q^4$ | $8q^2$ | 3 |
| -4 | | | q^6 | $4q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{121}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|------------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | | 4 | $8q^{-2}$ | $4q^{-4}$ | | |
| 2 | | $3q^2$ | 12 | $11q^{-2}$ | $2q^{-4}$ | |
| 0 | | | $8q^2$ | 14 | $6q^{-2}$ | |
| -2 | | | $3q^4$ | $11q^2$ | 8 | q^{-2} |
| -4 | | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | | q^6 | $2q^4$ | q^2 |

• $11a_{122}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 8 | $11q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 14 | $10q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $11q^2$ | 12 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $10q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{124}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|------------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $6q^{-2}$ | $7q^{-4}$ | q^{-6} | |
| 0 | 7 | $14q^{-2}$ | $7q^{-4}$ | |
| -2 | $6q^2$ | 15 | $10q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $14q^2$ | 15 | $4q^{-2}$ |
| -6 | q^6 | $7q^4$ | $10q^2$ | 4 |
| -8 | | $3q^6$ | $7q^4$ | $4q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{125}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 8 | $15q^{-2}$ | $6q^{-4}$ | |
| 0 | $7q^2$ | 19 | $13q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $15q^2$ | 15 | $3q^{-2}$ |
| -4 | q^6 | $9q^4$ | $13q^2$ | 5 |
| -6 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{126}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 6 | $11q^{-2}$ | $5q^{-4}$ | |
| 0 | $6q^2$ | 17 | $11q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $11q^2$ | 12 | $3q^{-2}$ |
| -4 | q^6 | $8q^4$ | $11q^2$ | 4 |
| -6 | | $2q^6$ | $5q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{127}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $5q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 6 | $11q^{-2}$ | $5q^{-4}$ | |
| 0 | $5q^2$ | 14 | $10q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $11q^2$ | 10 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $10q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{128}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|------------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | | 5 | $9q^{-2}$ | $4q^{-4}$ | | |
| 2 | | $3q^2$ | 13 | $12q^{-2}$ | $2q^{-4}$ | |
| 0 | | | $9q^2$ | 16 | $6q^{-2}$ | |
| -2 | | | $3q^4$ | $12q^2$ | 10 | q^{-2} |
| -4 | | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | | q^6 | $2q^4$ | q^2 |

• $11a_{129}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $8q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 7 | $9q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $8q^2$ | 11 | $4q^{-2}$ |
| -2 | | $4q^4$ | $9q^2$ | 5 |
| -4 | | $2q^6$ | $7q^4$ | $4q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{130}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 14 | $10q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $10q^2$ | 11 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $10q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{131}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $9q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 14 | $6q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 6 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{133}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-2} | q^{-4} | | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | | |
| 0 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ | | |
| -2 | | $4q^2$ | 9 | $5q^{-2}$ | | |
| -4 | | q^4 | $7q^2$ | 9 | $3q^{-2}$ | |
| -6 | | | $2q^4$ | $5q^2$ | 3 | |
| -8 | | | | $2q^4$ | $3q^2$ | 1 |

• $11a_{134}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | $2q^{-6}$ | | |
| 2 | 3 | $9q^{-2}$ | $5q^{-4}$ | | |
| 0 | $2q^2$ | 10 | $11q^{-2}$ | $3q^{-4}$ | |
| -2 | q^4 | $9q^2$ | 13 | $5q^{-2}$ | |
| -4 | | $4q^4$ | $11q^2$ | 8 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $5q^2$ | 1 |
| -8 | | | $2q^6$ | $3q^4$ | q^2 |

• $11a_{135}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|------------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $6q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | q^2 | 10 | $14q^{-2}$ | $5q^{-4}$ | |
| 0 | | $6q^2$ | 17 | $11q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $14q^2$ | 16 | $4q^{-2}$ |
| -4 | | | $5q^4$ | $11q^2$ | 6 |
| -6 | | | q^6 | $5q^4$ | $4q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{136}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 2 | $7q^{-2}$ | $6q^{-4}$ | q^{-6} | |
| 4 | q^2 | 10 | $14q^{-2}$ | $5q^{-4}$ | |
| 2 | | $7q^2$ | 19 | $13q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $14q^2$ | 16 | $4q^{-2}$ |
| -2 | | | $6q^4$ | $13q^2$ | 6 |
| -4 | | | q^6 | $5q^4$ | $4q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{139}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -4 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{140}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 4 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $4q^2$ | 6 | $3q^{-2}$ | |
| -2 | | $2q^4$ | $5q^2$ | 4 | q^{-2} |
| -4 | | q^6 | $3q^4$ | $3q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11a_{141}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 6 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $9q^2$ | 9 | $3q^{-2}$ |
| -4 | | | $4q^4$ | $7q^2$ | 3 |
| -6 | | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{142}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | | 3 | $4q^{-2}$ | q^{-4} |
| 0 | q^4 | $4q^2$ | 5 | $2q^{-2}$ |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -6 | | | $2q^6$ | q^4 |
| -8 | | | q^8 | q^6 |

• $11a_{143}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 5 | $8q^{-2}$ | $4q^{-4}$ | |
| 2 | | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -2 | | | $4q^4$ | $6q^2$ | 2 |
| -4 | | | q^6 | $4q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{144}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 4 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -2 | | | $4q^4$ | $5q^2$ | 1 |
| -4 | | | q^6 | $3q^4$ | q^2 |
| -6 | | | | q^6 | q^4 |

• $11a_{149}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|------------|------------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | q^2 | 7 | $11q^{-2}$ | $4q^{-4}$ | |
| 0 | | $5q^2$ | 14 | $10q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $11q^2$ | 12 | $3q^{-2}$ |
| -4 | | | $5q^4$ | $10q^2$ | 5 |
| -6 | | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{145}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 | 0 |
|-----------------|-----|-----------|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 6 | | 4 | $6q^{-2}$ | $2q^{-4}$ | | |
| 4 | | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} | |
| 2 | | | $6q^2$ | 11 | $5q^{-2}$ | |
| 0 | | | q^4 | $7q^2$ | 7 | q^{-2} |
| -2 | | | | $2q^4$ | $5q^2$ | 2 |
| -4 | | | | | q^4 | q^2 |

• $11a_{150}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $11q^{-2}$ | $5q^{-4}$ | |
| 2 | | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $11q^2$ | 12 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $9q^2$ | 4 |
| -4 | | | q^6 | $5q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{146}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $8q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $8q^2$ | 12 | $5q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 6 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{151}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $9q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 13 | $5q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 6 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{147}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $13q^{-2}$ | $5q^{-4}$ | |
| 0 | $6q^2$ | 16 | $11q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 12 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $11q^2$ | 4 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{152}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 6 | $9q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $9q^2$ | 11 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $9q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{153}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 2 | 3 | $7q^{-2}$ | $4q^{-4}$ | | |
| 0 | $2q^2$ | 8 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $7q^2$ | 9 | $3q^{-2}$ | |
| -4 | | $3q^4$ | $7q^2$ | 5 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $3q^2$ | |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{154}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | q^{-4} | | | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | | |
| 2 | q^2 | 5 | $6q^{-2}$ | q^{-4} | | |
| 0 | | $3q^2$ | 8 | $5q^{-2}$ | | |
| -2 | | q^4 | $6q^2$ | 7 | $2q^{-2}$ | |
| -4 | | | $2q^4$ | $5q^2$ | 3 | |
| -6 | | | | q^4 | $2q^2$ | 1 |

• $11a_{156}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $7q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | | 5 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $7q^2$ | 10 | $4q^{-2}$ |
| -2 | | $2q^4$ | $7q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{157}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 15 | $6q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 6 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{158}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $9q^2$ | 8 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{159}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|------------|-----------|-----------|---|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | | |
| 4 | 1 | $5q^{-2}$ | $4q^{-4}$ | | | |
| 2 | q^2 | 7 | $10q^{-2}$ | $3q^{-4}$ | | |
| 0 | | $5q^2$ | 13 | $8q^{-2}$ | | |
| -2 | | $2q^4$ | $10q^2$ | 11 | $3q^{-2}$ | |
| -4 | | | $4q^4$ | $8q^2$ | 4 | |
| -6 | | | q^6 | $3q^4$ | $3q^2$ | 1 |

• $11a_{160}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $12q^{-2}$ | $5q^{-4}$ | |
| 0 | $6q^2$ | 16 | $10q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $12q^2$ | 11 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $10q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{161}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | q^2 | 3 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | | $2q^2$ | 5 | $4q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $4q^2$ | 3 | q^{-2} |
| -4 | | | $3q^4$ | $4q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |
| -8 | | | | q^6 | q^4 |

• $11a_{162}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $6q^{-4}$ | $4q^{-6}$ | |
| 4 | 3 | $11q^{-2}$ | $9q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 13 | $15q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $11q^2$ | 17 | $7q^{-2}$ |
| -2 | | $6q^4$ | $15q^2$ | 8 |
| -4 | | $2q^6$ | $9q^4$ | $7q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{163}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $8q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | q^2 | 7 | $10q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $8q^2$ | 12 | $5q^{-2}$ |
| -2 | | $4q^4$ | $10q^2$ | 6 |
| -4 | | $2q^6$ | $7q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{164}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $6q^{-4}$ | $4q^{-6}$ | |
| 4 | 3 | $11q^{-2}$ | $9q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 13 | $15q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $11q^2$ | 18 | $7q^{-2}$ |
| -2 | | $6q^4$ | $15q^2$ | 9 |
| -4 | | $2q^6$ | $9q^4$ | $7q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{165}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | | |
| 0 | $2q^2$ | 8 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $6q^2$ | 7 | $2q^{-2}$ | |
| -4 | | $3q^4$ | $7q^2$ | 5 | q^{-2} |
| -6 | | q^6 | $3q^4$ | $2q^2$ | |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{166}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|-----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | q^{-4} | | | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | | |
| 2 | q^2 | 4 | $5q^{-2}$ | q^{-4} | | |
| 0 | | $3q^2$ | 7 | $4q^{-2}$ | | |
| -2 | | q^4 | $5q^2$ | 6 | $2q^{-2}$ | |
| -4 | | | $2q^4$ | $4q^2$ | 2 | |
| -6 | | | | q^4 | $2q^2$ | 1 |

• $11a_{167}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 0 | | $4q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $10q^2$ | 11 | $3q^{-2}$ |
| -4 | | | $4q^4$ | $8q^2$ | 4 |
| -6 | | | q^6 | $4q^4$ | $3q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{169}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $10q^2$ | 12 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $9q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{170}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 9 | $16q^{-2}$ | $7q^{-4}$ | |
| 0 | $7q^2$ | 20 | $13q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $16q^2$ | 17 | $4q^{-2}$ |
| -4 | q^6 | $9q^4$ | $13q^2$ | 5 |
| -6 | | $3q^6$ | $7q^4$ | $4q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{171}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 9 | $17q^{-2}$ | $7q^{-4}$ | |
| 0 | $7q^2$ | 18 | $12q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $17q^2$ | 16 | $3q^{-2}$ |
| -4 | q^6 | $9q^4$ | $12q^2$ | 4 |
| -6 | | $4q^6$ | $7q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{174}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | $2q^{-6}$ | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $6q^2$ | 4 | q^{-2} |
| -4 | q^6 | $5q^4$ | $5q^2$ | 1 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{175}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| 0 | $4q^2$ | 11 | $7q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -4 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{176}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 4 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | $4q^2$ | 11 | $8q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $9q^2$ | 9 | $2q^{-2}$ |
| -4 | q^6 | $6q^4$ | $8q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{177}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 3 | $7q^{-2}$ | $4q^{-4}$ | |
| 0 | $3q^2$ | 9 | $7q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $7q^2$ | 7 | $2q^{-2}$ |
| -4 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{178}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 4 | $9q^{-2}$ | $4q^{-4}$ | | |
| 0 | $3q^2$ | 12 | $11q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $9q^2$ | 13 | $5q^{-2}$ | |
| -4 | | $4q^4$ | $11q^2$ | 8 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $5q^2$ | 2 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{179}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 1 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 2 | | 2 | $4q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $3q^2$ | 4 | $2q^{-2}$ |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{180}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $6q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $6q^2$ | 9 | $3q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 4 |
| -4 | | $2q^6$ | $5q^4$ | $3q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{182}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | q^2 | 4 | $5q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -2 | | $3q^4$ | $5q^2$ | 2 |
| -4 | | $2q^6$ | $5q^4$ | $2q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{183}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 2 | | $4q^2$ | 12 | $9q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $10q^2$ | 11 | $3q^{-2}$ |
| -2 | | | $4q^4$ | $9q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{184}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $6q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $6q^2$ | 8 | $3q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 3 |
| -4 | | $2q^6$ | $5q^4$ | $3q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{185}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 6 | $9q^{-2}$ | $4q^{-4}$ | |
| 2 | | $4q^2$ | 11 | $8q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $9q^2$ | 11 | $3q^{-2}$ |
| -2 | | | $4q^4$ | $8q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{186}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 0 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| -2 | $4q^2$ | 9 | $6q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -6 | q^6 | $5q^4$ | $6q^2$ | 2 |
| -8 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{188}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | q^2 | 3 | $5q^{-2}$ | $3q^{-4}$ | |
| 2 | | $2q^2$ | 5 | $5q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $5q^2$ | 5 | $2q^{-2}$ |
| -2 | | | $3q^4$ | $5q^2$ | 2 |
| -4 | | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{189}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 12 | $13q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 16 | $6q^{-2}$ |
| -2 | | $5q^4$ | $13q^2$ | 8 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{190}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | | |
| 0 | $2q^2$ | 8 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $6q^2$ | 8 | $3q^{-2}$ | |
| -4 | | $3q^4$ | $7q^2$ | 5 | q^{-2} |
| -6 | | q^6 | $3q^4$ | $3q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{191}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 3 | $7q^{-2}$ | $4q^{-4}$ | |
| -2 | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $7q^2$ | 7 | $2q^{-2}$ |
| -6 | q^6 | $4q^4$ | $5q^2$ | 2 |
| -8 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{193}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 6 | $8q^{-2}$ | $3q^{-4}$ | |
| 2 | | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -2 | | | $4q^4$ | $7q^2$ | 2 |
| -4 | | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{194}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $7q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $7q^2$ | 9 | $3q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $3q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{195}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 6 | | 2 | $3q^{-2}$ | q^{-4} | | |
| 4 | | $2q^2$ | 5 | $4q^{-2}$ | q^{-4} | |
| 2 | | | $3q^2$ | 6 | $3q^{-2}$ | |
| 0 | | | q^4 | $4q^2$ | 5 | q^{-2} |
| -2 | | | | q^4 | $3q^2$ | 2 |
| -4 | | | | | q^4 | q^2 |

• $11a_{196}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 12 | $13q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 15 | $6q^{-2}$ |
| -2 | | $5q^4$ | $13q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{203}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | $2q^{-6}$ | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | $2q^{-6}$ | |
| 2 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 5 | $4q^{-2}$ | q^{-4} |
| -2 | q^4 | $4q^2$ | 4 | q^{-2} |
| -4 | q^6 | $4q^4$ | $4q^2$ | 1 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{204}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 3 | $7q^{-2}$ | $4q^{-4}$ | | |
| 0 | $2q^2$ | 9 | $9q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $7q^2$ | 10 | $4q^{-2}$ | |
| -4 | | $4q^4$ | $9q^2$ | 6 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{205}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | q^2 | 6 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | | $4q^2$ | 9 | $6q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $8q^2$ | 7 | $2q^{-2}$ |
| -4 | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | q^6 | $3q^4$ | $2q^2$ |
| -8 | | | | q^6 | q^4 |

• $11a_{206}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 2 | | 2 | $3q^{-2}$ | q^{-4} |
| 0 | q^4 | $3q^2$ | 3 | q^{-2} |
| -2 | | $2q^4$ | $3q^2$ | 1 |
| -4 | | $2q^6$ | $3q^4$ | q^2 |
| -6 | | | $2q^6$ | q^4 |
| -8 | | | q^8 | q^6 |

• $11a_{207}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 4 | $7q^{-2}$ | $4q^{-4}$ | |
| 2 | | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $7q^2$ | 7 | $2q^{-2}$ |
| -2 | | | $4q^4$ | $6q^2$ | 2 |
| -4 | | | q^6 | $4q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{208}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $5q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 6 | $9q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 11 | $7q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $9q^2$ | 9 | $2q^{-2}$ |
| -2 | | | $5q^4$ | $7q^2$ | 2 |
| -4 | | | q^6 | $4q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{210}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|-----------|----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 4 | | 3 | $5q^{-2}$ | $2q^{-4}$ | | |
| 2 | | $2q^2$ | 7 | $6q^{-2}$ | q^{-4} | |
| 0 | | | $5q^2$ | 10 | $4q^{-2}$ | |
| -2 | | | q^4 | $6q^2$ | 6 | q^{-2} |
| -4 | | | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | | | q^4 | q^2 |

• $11a_{211}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 | 0 |
|-----------------|-----|-----------|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 6 | | 3 | $4q^{-2}$ | q^{-4} | | |
| 4 | | $2q^2$ | 7 | $6q^{-2}$ | q^{-4} | |
| 2 | | | $4q^2$ | 8 | $4q^{-2}$ | |
| 0 | | | q^4 | $6q^2$ | 6 | q^{-2} |
| -2 | | | | q^4 | $4q^2$ | 2 |
| -4 | | | | | q^4 | q^2 |

• $11a_{215}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|------------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $5q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 6 | $11q^{-2}$ | $5q^{-4}$ | |
| 0 | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $11q^2$ | 10 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $9q^2$ | 2 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{216}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $13q^{-2}$ | $5q^{-4}$ | |
| 0 | $6q^2$ | 15 | $10q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 12 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $10q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{217}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | q^2 | 10 | $12q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 15 | $6q^{-2}$ |
| -2 | | $4q^4$ | $12q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{218}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|------------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | | 4 | $9q^{-2}$ | $5q^{-4}$ | | |
| 2 | | $3q^2$ | 13 | $12q^{-2}$ | $2q^{-4}$ | |
| 0 | | | $9q^2$ | 16 | $7q^{-2}$ | |
| -2 | | | $3q^4$ | $12q^2$ | 9 | q^{-2} |
| -4 | | | | $5q^4$ | $7q^2$ | 2 |
| -6 | | | | q^6 | $2q^4$ | q^2 |

• $11a_{220}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 2 | $6q^{-2}$ | $4q^{-4}$ | | |
| 0 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $6q^2$ | 9 | $4q^{-2}$ | |
| -4 | | $3q^4$ | $7q^2$ | 5 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{221}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $6q^{-2}$ | $5q^{-4}$ | q^{-6} |
| 2 | | 4 | $6q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $6q^2$ | 8 | $3q^{-2}$ |
| -2 | | $2q^4$ | $6q^2$ | 3 |
| -4 | | $2q^6$ | $5q^4$ | $3q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{222}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 5 | $8q^{-2}$ | $4q^{-4}$ | |
| 2 | | $3q^2$ | 10 | $8q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $8q^2$ | 10 | $3q^{-2}$ |
| -2 | | | $4q^4$ | $8q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{223}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | $2q^{-6}$ | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | q^6 | $5q^4$ | $5q^2$ | 1 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{224}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 2 | $6q^{-2}$ | $4q^{-4}$ | | |
| 0 | q^2 | 7 | $8q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $6q^2$ | 9 | $4q^{-2}$ | |
| -4 | | $3q^4$ | $8q^2$ | 6 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{225}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | q^2 | 3 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | | $2q^2$ | 4 | $3q^{-2}$ | q^{-4} |
| -2 | | $2q^4$ | $4q^2$ | 3 | q^{-2} |
| -4 | | | $3q^4$ | $3q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |
| -8 | | | | q^6 | q^4 |

• $11a_{226}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|-----------|----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 4 | | 3 | $5q^{-2}$ | $2q^{-4}$ | | |
| 2 | | $2q^2$ | 7 | $6q^{-2}$ | q^{-4} | |
| 0 | | | $5q^2$ | 9 | $4q^{-2}$ | |
| -2 | | | q^4 | $6q^2$ | 5 | q^{-2} |
| -4 | | | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | | | q^4 | q^2 |

• $11a_{227}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $6q^{-2}$ | $7q^{-4}$ | q^{-6} | |
| 0 | 7 | $13q^{-2}$ | $6q^{-4}$ | |
| -2 | $6q^2$ | 14 | $9q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $13q^2$ | 13 | $3q^{-2}$ |
| -6 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -8 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{228}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|------------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | | 4 | $9q^{-2}$ | $5q^{-4}$ | | |
| 2 | | $3q^2$ | 13 | $12q^{-2}$ | $2q^{-4}$ | |
| 0 | | | $9q^2$ | 17 | $7q^{-2}$ | |
| -2 | | | $3q^4$ | $12q^2$ | 10 | q^{-2} |
| -4 | | | | $5q^4$ | $7q^2$ | 2 |
| -6 | | | | q^6 | $2q^4$ | q^2 |

• $11a_{229}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-2} | q^{-4} | | | | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | | | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} | | |
| -2 | | $4q^2$ | 9 | $5q^{-2}$ | | |
| -4 | | q^4 | $6q^2$ | 7 | $2q^{-2}$ | |
| -6 | | | $2q^4$ | $5q^2$ | 3 | |
| -8 | | | | q^4 | $2q^2$ | 1 |

• $11a_{230}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-2} | q^{-4} | | | | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | | | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} | | |
| -2 | | $3q^2$ | 6 | $3q^{-2}$ | | |
| -4 | | q^4 | $4q^2$ | 5 | $2q^{-2}$ | |
| -6 | | | q^4 | $3q^2$ | 2 | |
| -8 | | | | q^4 | $2q^2$ | 1 |

• $11a_{231}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $7q^2$ | 4 | |
| -4 | q^6 | $7q^4$ | $8q^2$ | 2 |
| -6 | | $2q^6$ | $2q^4$ | |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{232}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 6 | $10q^{-2}$ | $4q^{-4}$ | |
| 0 | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $10q^2$ | 9 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{233}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 9 | $15q^{-2}$ | $6q^{-4}$ | |
| 0 | $7q^2$ | 19 | $12q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $15q^2$ | 15 | $3q^{-2}$ |
| -4 | q^6 | $9q^4$ | $12q^2$ | 4 |
| -6 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{234}$

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|-----------|-----------|----------|
| 8 | q^{-8} | | |
| 6 | q^{-6} | q^{-8} | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | |
| 2 | q^{-2} | $2q^{-4}$ | q^{-6} |
| 0 | 2 | $3q^{-2}$ | q^{-4} |
| -2 | q^2 | 2 | q^{-2} |
| -4 | $2q^4$ | $3q^2$ | 1 |
| -6 | q^6 | $2q^4$ | q^2 |
| -8 | q^8 | $2q^6$ | q^4 |
| -10 | | q^8 | q^6 |

• $11a_{235}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 6 | $4q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -6 | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |
| -10 | | | q^6 | q^4 |

• $11a_{236}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 0 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| -2 | $4q^2$ | 10 | $7q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -6 | q^6 | $5q^4$ | $7q^2$ | 3 |
| -8 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{239}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $8q^{-2}$ | $10q^{-4}$ | $2q^{-6}$ | |
| 2 | 10 | $18q^{-2}$ | $7q^{-4}$ | |
| 0 | $8q^2$ | 20 | $13q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $18q^2$ | 17 | $3q^{-2}$ |
| -4 | q^6 | $10q^4$ | $13q^2$ | 4 |
| -6 | | $4q^6$ | $7q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{240}$

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-8} | | |
| 6 | q^{-6} | q^{-8} | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | |
| 2 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 0 | 4 | $6q^{-2}$ | $2q^{-4}$ |
| -2 | $2q^2$ | 4 | $2q^{-2}$ |
| -4 | $3q^4$ | $6q^2$ | 3 |
| -6 | q^6 | $3q^4$ | $2q^2$ |
| -8 | q^8 | $3q^6$ | $2q^4$ |
| -10 | | q^8 | q^6 |

• $11a_{241}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 0 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| -2 | $4q^2$ | 9 | $6q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -6 | q^6 | $5q^4$ | $6q^2$ | 2 |
| -8 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{242}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 2 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 0 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| -2 | $2q^2$ | 4 | $3q^{-2}$ | q^{-4} |
| -4 | q^4 | $3q^2$ | 3 | q^{-2} |
| -6 | q^6 | $3q^4$ | $3q^2$ | 1 |
| -8 | | q^6 | $2q^4$ | q^2 |
| -10 | | | q^6 | q^4 |

• $11a_{244}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|------------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $6q^{-2}$ | $7q^{-4}$ | q^{-6} | |
| 0 | 7 | $13q^{-2}$ | $6q^{-4}$ | |
| -2 | $6q^2$ | 15 | $10q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $13q^2$ | 13 | $3q^{-2}$ |
| -6 | q^6 | $7q^4$ | $10q^2$ | 4 |
| -8 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{245}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -4 | q^4 | $5q^2$ | 6 | $2q^{-2}$ |
| -6 | q^6 | $4q^4$ | $6q^2$ | 3 |
| -8 | | q^6 | $3q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{248}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $3q^{-2}$ | $6q^{-4}$ | $3q^{-6}$ | |
| 4 | 4 | $11q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $3q^2$ | 14 | $14q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $11q^2$ | 16 | $6q^{-2}$ |
| -2 | | $6q^4$ | $14q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{249}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 2 | $5q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 7 | $10q^{-2}$ | $4q^{-4}$ | |
| 2 | | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $10q^2$ | 12 | $3q^{-2}$ |
| -2 | | | $4q^4$ | $8q^2$ | 4 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{250}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | | $2q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $6q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | | 4 | $6q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $6q^2$ | 9 | $4q^{-2}$ |
| -2 | | $2q^4$ | $6q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{251}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $9q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 15 | $6q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{252}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $9q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | q^2 | 8 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 14 | $6q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{253}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $9q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | q^2 | 9 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 15 | $6q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{254}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $4q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $9q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | q^2 | 8 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 14 | $6q^{-2}$ |
| -2 | | $4q^4$ | $11q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{255}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 11 | $12q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 15 | $6q^{-2}$ |
| -2 | | $5q^4$ | $12q^2$ | 6 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{256}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|------------|------------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 2 | $6q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 4 | q^2 | 8 | $11q^{-2}$ | $4q^{-4}$ | |
| 2 | | $6q^2$ | 15 | $10q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $11q^2$ | 13 | $3q^{-2}$ |
| -2 | | | $5q^4$ | $10q^2$ | 5 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{257}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $7q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $7q^2$ | 11 | $4q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{258}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | q^2 | 4 | $6q^{-2}$ | $3q^{-4}$ | |
| 2 | | $2q^2$ | 6 | $6q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $6q^2$ | 6 | $2q^{-2}$ |
| -2 | | | $3q^4$ | $6q^2$ | 3 |
| -4 | | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{259}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | $2q^{-6}$ | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | q^6 | $5q^4$ | $6q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{260}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | | |
| 0 | q^2 | 5 | $6q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $5q^2$ | 6 | $2q^{-2}$ | |
| -4 | | $3q^4$ | $6q^2$ | 4 | q^{-2} |
| -6 | | q^6 | $3q^4$ | $2q^2$ | |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{261}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|-----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $9q^{-2}$ | $7q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 10 | $11q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 12 | $4q^{-2}$ |
| -2 | | $5q^4$ | $11q^2$ | 6 |
| -4 | | $2q^6$ | $7q^4$ | $4q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{262}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $4q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 4 | q^2 | 6 | $9q^{-2}$ | $4q^{-4}$ | |
| 2 | | $4q^2$ | 11 | $8q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $9q^2$ | 10 | $3q^{-2}$ |
| -2 | | | $4q^4$ | $8q^2$ | 3 |
| -4 | | | q^6 | $4q^4$ | $3q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{263}$

| $k \setminus j$ | 8 | 10 | 12 | 14 |
|-----------------|-----------|------------|--------------|----|
| 8 | q^{-8} | | | |
| 6 | q^{-6} | q^{-8} | | |
| 4 | $4q^{-4}$ | $4q^{-6}$ | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 6 | $9q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 6 | $3q^{-2}$ | |
| -4 | $4q^4$ | $1 + 9q^2$ | $q^{-2} + 5$ | |
| -6 | q^6 | $4q^4$ | $3q^2$ | |
| -8 | q^8 | $4q^6$ | $q^2 + 3q^4$ | 1 |
| -10 | | q^8 | q^6 | |

• $11a_{264}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 6 | $12q^{-2}$ | $5q^{-4}$ | |
| 0 | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $12q^2$ | 11 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{265}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 4 | $8q^{-2}$ | $4q^{-4}$ | | |
| 0 | $3q^2$ | 11 | $9q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $8q^2$ | 11 | $4q^{-2}$ | |
| -4 | | $4q^4$ | $9q^2$ | 6 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• 11a₂₆₆

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $4q^{-2}$ | $8q^{-4}$ | $4q^{-6}$ | |
| 4 | 5 | $14q^{-2}$ | $10q^{-4}$ | q^{-6} |
| 2 | $4q^2$ | 19 | $19q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $14q^2$ | 22 | $8q^{-2}$ |
| -2 | | $8q^4$ | $19q^2$ | 11 |
| -4 | | $2q^6$ | $10q^4$ | $8q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₆₇

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $3q^{-2}$ | $7q^{-4}$ | $4q^{-6}$ | |
| 4 | 4 | $13q^{-2}$ | $10q^{-4}$ | q^{-6} |
| 2 | $3q^2$ | 16 | $17q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $13q^2$ | 20 | $8q^{-2}$ |
| -2 | | $7q^4$ | $17q^2$ | 9 |
| -4 | | $2q^6$ | $10q^4$ | $8q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₆₈

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 2 | $9q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 10 | $12q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $9q^2$ | 14 | $6q^{-2}$ |
| -2 | | $5q^4$ | $12q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₆₉

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $3q^{-2}$ | $6q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $3q^2$ | 12 | $13q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 15 | $6q^{-2}$ |
| -2 | | $6q^4$ | $13q^2$ | 7 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₇₄

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 4 | $12q^{-2}$ | $9q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 13 | $14q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $12q^2$ | 19 | $7q^{-2}$ |
| -2 | | $5q^4$ | $14q^2$ | 9 |
| -4 | | $2q^6$ | $9q^4$ | $7q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₇₇

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $11q^{-2}$ | $5q^{-4}$ | |
| 0 | $6q^2$ | 14 | $9q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $11q^2$ | 10 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $9q^2$ | 2 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₂₇₈

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 6 | $11q^{-2}$ | $5q^{-4}$ | | |
| 0 | $3q^2$ | 14 | $12q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $11q^2$ | 16 | $6q^{-2}$ | |
| -4 | | $4q^4$ | $12q^2$ | 9 | q^{-2} |
| -6 | | q^6 | $5q^4$ | $6q^2$ | 2 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• 11a₂₈₁

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $11q^{-2}$ | $9q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 11 | $13q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $11q^2$ | 17 | $7q^{-2}$ |
| -2 | | $5q^4$ | $13q^2$ | 8 |
| -4 | | $2q^6$ | $9q^4$ | $7q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₈₂

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 6 | $11q^{-2}$ | $5q^{-4}$ | |
| 0 | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $11q^2$ | 9 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $8q^2$ | 2 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₂₈₄

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $8q^{-2}$ | $10q^{-4}$ | $2q^{-6}$ | |
| 2 | 9 | $16q^{-2}$ | $6q^{-4}$ | |
| 0 | $8q^2$ | 19 | $12q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $16q^2$ | 14 | $2q^{-2}$ |
| -4 | q^6 | $10q^4$ | $12q^2$ | 3 |
| -6 | | $4q^6$ | $6q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₂₈₆

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 3 | $10q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 11 | $13q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $10q^2$ | 15 | $6q^{-2}$ |
| -2 | | $5q^4$ | $13q^2$ | 8 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₈₇

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $6q^{-4}$ | $4q^{-6}$ | |
| 4 | 3 | $12q^{-2}$ | $10q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 14 | $16q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $12q^2$ | 20 | $8q^{-2}$ |
| -2 | | $6q^4$ | $16q^2$ | 10 |
| -4 | | $2q^6$ | $10q^4$ | $8q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• 11a₂₈₈

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $9q^{-2}$ | $11q^{-4}$ | $2q^{-6}$ | |
| 2 | 11 | $18q^{-2}$ | $7q^{-4}$ | |
| 0 | $9q^2$ | 23 | $14q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $18q^2$ | 17 | $3q^{-2}$ |
| -4 | q^6 | $11q^4$ | $14q^2$ | 4 |
| -6 | | $4q^6$ | $7q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₂₈₉

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $6q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $12q^{-2}$ | $5q^{-4}$ | |
| 0 | $6q^2$ | 16 | $10q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $12q^2$ | 11 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $10q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• 11a₂₉₁

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 0 | 4 | $9q^{-2}$ | $5q^{-4}$ | |
| -2 | $4q^2$ | 8 | $5q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $9q^2$ | 8 | $2q^{-2}$ |
| -6 | q^6 | $5q^4$ | $5q^2$ | 1 |
| -8 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• 11a₂₉₃

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 8 | $5q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $5q^2$ | 4 | q^{-2} |
| -4 | q^6 | $6q^4$ | $5q^2$ | 1 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{298}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} | |
| 0 | 6 | $12q^{-2}$ | $6q^{-4}$ | |
| -2 | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $12q^2$ | 12 | $3q^{-2}$ |
| -6 | q^6 | $6q^4$ | $8q^2$ | 3 |
| -8 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{300}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $5q^{-4}$ | $3q^{-6}$ | |
| 4 | 4 | $11q^{-2}$ | $8q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 12 | $13q^{-2}$ | $3q^{-4}$ |
| 0 | q^4 | $11q^2$ | 17 | $6q^{-2}$ |
| -2 | | $5q^4$ | $13q^2$ | 8 |
| -4 | | $2q^6$ | $8q^4$ | $6q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{301}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $3q^{-2}$ | $7q^{-4}$ | $4q^{-6}$ | |
| 4 | 5 | $14q^{-2}$ | $10q^{-4}$ | q^{-6} |
| 2 | $3q^2$ | 17 | $18q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $14q^2$ | 21 | $8q^{-2}$ |
| -2 | | $7q^4$ | $18q^2$ | 10 |
| -4 | | $2q^6$ | $10q^4$ | $8q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{302}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $6q^{-4}$ | $4q^{-6}$ | |
| 4 | 3 | $11q^{-2}$ | $9q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 12 | $14q^{-2}$ | $4q^{-4}$ |
| 0 | q^4 | $11q^2$ | 16 | $6q^{-2}$ |
| -2 | | $6q^4$ | $14q^2$ | 8 |
| -4 | | $2q^6$ | $9q^4$ | $6q^2$ |
| -6 | | | $4q^6$ | $4q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{305}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|------------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $12q^{-2}$ | $5q^{-4}$ | |
| 0 | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $12q^2$ | 10 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{306}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | $2q^{-2}$ | $4q^{-4}$ | $2q^{-6}$ | |
| 4 | 3 | $8q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | $2q^2$ | 8 | $8q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $8q^2$ | 10 | $3q^{-2}$ |
| -2 | | $4q^4$ | $8q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $3q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{307}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | 1 | $3q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | q^2 | 5 | $7q^{-2}$ | $3q^{-4}$ | |
| 2 | | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| 0 | | $2q^4$ | $7q^2$ | 7 | $2q^{-2}$ |
| -2 | | | $3q^4$ | $6q^2$ | 2 |
| -4 | | | q^6 | $3q^4$ | $2q^2$ |
| -6 | | | | q^6 | q^4 |

• $11a_{308}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | $2q^{-6}$ | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | $2q^{-6}$ | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 6 | $5q^{-2}$ | q^{-4} |
| -2 | q^4 | $5q^2$ | 5 | q^{-2} |
| -4 | q^6 | $4q^4$ | $5q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{309}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 2 | $6q^{-2}$ | $4q^{-4}$ | | |
| 0 | $2q^2$ | 8 | $8q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $6q^2$ | 9 | $4q^{-2}$ | |
| -4 | | $4q^4$ | $8q^2$ | 5 | q^{-2} |
| -6 | | q^6 | $4q^4$ | $4q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{310}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 0 | q^2 | 4 | $5q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $4q^2$ | 5 | $2q^{-2}$ | |
| -4 | | $3q^4$ | $5q^2$ | 3 | q^{-2} |
| -6 | | q^6 | $3q^4$ | $2q^2$ | |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{311}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|-----------|-----------|-----------|----|
| 4 | q^{-2} | q^{-4} | | | | |
| 2 | 2 | $5q^{-2}$ | $2q^{-4}$ | | | |
| 0 | q^2 | 7 | $7q^{-2}$ | q^{-4} | | |
| -2 | | $5q^2$ | 10 | $5q^{-2}$ | | |
| -4 | | q^4 | $7q^2$ | 8 | $2q^{-2}$ | |
| -6 | | | $2q^4$ | $5q^2$ | 3 | |
| -8 | | | | q^4 | $2q^2$ | 1 |

• $11a_{314}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $8q^{-2}$ | $10q^{-4}$ | $2q^{-6}$ | |
| 2 | 8 | $15q^{-2}$ | $6q^{-4}$ | |
| 0 | $8q^2$ | 18 | $11q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $15q^2$ | 13 | $2q^{-2}$ |
| -4 | q^6 | $10q^4$ | $11q^2$ | 2 |
| -6 | | $4q^6$ | $6q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{315}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 8 | $13q^{-2}$ | $5q^{-4}$ | |
| 0 | $7q^2$ | 18 | $11q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $13q^2$ | 12 | $2q^{-2}$ |
| -4 | q^6 | $9q^4$ | $11q^2$ | 3 |
| -6 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{316}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $5q^{-2}$ | $7q^{-4}$ | $2q^{-6}$ | |
| 2 | 5 | $9q^{-2}$ | $4q^{-4}$ | |
| 0 | $5q^2$ | 14 | $9q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $9q^2$ | 9 | $2q^{-2}$ |
| -4 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -6 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{318}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $6q^{-2}$ | $7q^{-4}$ | q^{-6} | |
| 0 | 7 | $12q^{-2}$ | $5q^{-4}$ | |
| -2 | $6q^2$ | 14 | $9q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $12q^2$ | 11 | $2q^{-2}$ |
| -6 | q^6 | $7q^4$ | $9q^2$ | 3 |
| -8 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{319}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} | |
| 0 | 6 | $11q^{-2}$ | $5q^{-4}$ | |
| -2 | $5q^2$ | 11 | $7q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $11q^2$ | 10 | $2q^{-2}$ |
| -6 | q^6 | $6q^4$ | $7q^2$ | 2 |
| -8 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{323}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | | |
| 0 | $2q^2$ | 7 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $6q^2$ | 7 | $3q^{-2}$ | |
| -4 | | $3q^4$ | $7q^2$ | 5 | q^{-2} |
| -6 | | q^6 | $3q^4$ | $3q^2$ | 1 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{326}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 8 | $14q^{-2}$ | $6q^{-4}$ | |
| 0 | $7q^2$ | 19 | $12q^{-2}$ | q^{-4} |
| -2 | $3q^4$ | $14q^2$ | 14 | $3q^{-2}$ |
| -4 | q^6 | $9q^4$ | $12q^2$ | 4 |
| -6 | | $3q^6$ | $6q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{330}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $6q^{-4}$ | $2q^{-6}$ | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 9 | $6q^{-2}$ | q^{-4} |
| -2 | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -4 | q^6 | $6q^4$ | $6q^2$ | 2 |
| -6 | | $2q^6$ | $3q^4$ | q^2 |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{332}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $9q^{-2}$ | $11q^{-4}$ | $2q^{-6}$ | |
| 2 | 10 | $16q^{-2}$ | $6q^{-4}$ | |
| 0 | $9q^2$ | 22 | $13q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $16q^2$ | 14 | $2q^{-2}$ |
| -4 | q^6 | $11q^4$ | $13q^2$ | 3 |
| -6 | | $4q^6$ | $6q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{333}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | | |
| 6 | | 2 | $4q^{-2}$ | $2q^{-4}$ | | |
| 4 | | $2q^2$ | 6 | $5q^{-2}$ | q^{-4} | |
| 2 | | | $4q^2$ | 8 | $4q^{-2}$ | |
| 0 | | | q^4 | $5q^2$ | 6 | q^{-2} |
| -2 | | | | $2q^4$ | $4q^2$ | 2 |
| -4 | | | | | q^4 | q^2 |

• $11a_{334}$

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-8} | | |
| 6 | q^{-6} | q^{-8} | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | |
| 2 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 0 | 3 | $4q^{-2}$ | q^{-4} |
| -2 | $2q^2$ | 4 | $2q^{-2}$ |
| -4 | $2q^4$ | $4q^2$ | 2 |
| -6 | q^6 | $3q^4$ | $2q^2$ |
| -8 | q^8 | $2q^6$ | q^4 |
| -10 | | q^8 | q^6 |

• $11a_{335}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -6 | q^6 | $4q^4$ | $5q^2$ | 2 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |
| -10 | | | q^6 | q^4 |

• $11a_{336}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 0 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| -2 | $2q^2$ | 4 | $3q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $5q^2$ | 4 | q^{-2} |
| -6 | q^6 | $3q^4$ | $3q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |
| -10 | | | q^6 | q^4 |

• $11a_{338}$

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-8} | | |
| 6 | q^{-6} | q^{-8} | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} |
| 0 | 4 | $6q^{-2}$ | $2q^{-4}$ |
| -2 | $3q^2$ | 6 | $3q^{-2}$ |
| -4 | $3q^4$ | $6q^2$ | 3 |
| -6 | q^6 | $4q^4$ | $3q^2$ |
| -8 | q^8 | $3q^6$ | $2q^4$ |
| -10 | | q^8 | q^6 |

• $11a_{339}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 2 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 0 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| -2 | $2q^2$ | 5 | $4q^{-2}$ | q^{-4} |
| -4 | q^4 | $4q^2$ | 4 | q^{-2} |
| -6 | q^6 | $3q^4$ | $4q^2$ | 2 |
| -8 | | q^6 | $2q^4$ | q^2 |
| -10 | | | q^6 | q^4 |

• $11a_{340}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| -2 | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -6 | q^6 | $4q^4$ | $5q^2$ | 2 |
| -8 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{346}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-4} | $2q^{-6}$ | q^{-8} | |
| 6 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 4 | 2 | $6q^{-2}$ | $6q^{-4}$ | q^{-6} |
| 2 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ |
| 0 | q^4 | $6q^2$ | 9 | $4q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 4 |
| -4 | | $2q^6$ | $6q^4$ | $4q^2$ |
| -6 | | | $2q^6$ | $2q^4$ |
| -8 | | | q^8 | q^6 |

• $11a_{348}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|------------|-----------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $5q^{-2}$ | $8q^{-4}$ | $2q^{-6}$ | |
| 2 | 7 | $13q^{-2}$ | $6q^{-4}$ | |
| 0 | $5q^2$ | 13 | $9q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $13q^2$ | 11 | $2q^{-2}$ |
| -4 | q^6 | $8q^4$ | $9q^2$ | 2 |
| -6 | | $4q^6$ | $6q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{349}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|------------|------------|-----------|----------|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | | |
| 2 | 5 | $12q^{-2}$ | $6q^{-4}$ | | |
| 0 | $4q^2$ | 15 | $13q^{-2}$ | $2q^{-4}$ | |
| -2 | q^4 | $12q^2$ | 18 | $7q^{-2}$ | |
| -4 | | $5q^4$ | $13q^2$ | 9 | q^{-2} |
| -6 | | q^6 | $6q^4$ | $7q^2$ | 2 |
| -8 | | | q^6 | $2q^4$ | q^2 |

• $11a_{350}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 10 | $17q^{-2}$ | $7q^{-4}$ | |
| 0 | $7q^2$ | 19 | $12q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $17q^2$ | 16 | $3q^{-2}$ |
| -4 | q^6 | $9q^4$ | $12q^2$ | 4 |
| -6 | | $4q^6$ | $7q^4$ | $3q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{351}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|------------|------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $4q^{-4}$ | $4q^{-6}$ | | |
| 4 | $7q^{-2}$ | $9q^{-4}$ | $2q^{-6}$ | |
| 2 | 9 | $15q^{-2}$ | $6q^{-4}$ | |
| 0 | $7q^2$ | 17 | $10q^{-2}$ | q^{-4} |
| -2 | $4q^4$ | $15q^2$ | 13 | $2q^{-2}$ |
| -4 | q^6 | $9q^4$ | $10q^2$ | 2 |
| -6 | | $4q^6$ | $6q^4$ | $2q^2$ |
| -8 | | q^8 | $2q^6$ | q^4 |

• $11a_{353}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $3q^{-4}$ | $3q^{-6}$ | | |
| 2 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} | |
| 0 | 6 | $11q^{-2}$ | $5q^{-4}$ | |
| -2 | $5q^2$ | 12 | $8q^{-2}$ | q^{-4} |
| -4 | $3q^4$ | $11q^2$ | 10 | $2q^{-2}$ |
| -6 | q^6 | $6q^4$ | $8q^2$ | 3 |
| -8 | | $3q^6$ | $5q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{355}$

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|
| 8 | q^{-8} | | |
| 6 | q^{-6} | q^{-8} | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | |
| 2 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} |
| 0 | 2 | $3q^{-2}$ | q^{-4} |
| -2 | $2q^2$ | 4 | $2q^{-2}$ |
| -4 | $2q^4$ | $3q^2$ | 1 |
| -6 | q^6 | $3q^4$ | $2q^2$ |
| -8 | q^8 | $2q^6$ | q^4 |
| -10 | | q^8 | q^6 |

• $11a_{356}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 7 | $5q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -6 | q^6 | $4q^4$ | $5q^2$ | 2 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |
| -10 | | | q^6 | q^4 |

• $11a_{357}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 0 | 4 | $8q^{-2}$ | $4q^{-4}$ | |
| -2 | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $8q^2$ | 8 | $2q^{-2}$ |
| -6 | q^6 | $4q^4$ | $6q^2$ | 3 |
| -8 | | $2q^6$ | $4q^4$ | $2q^2$ |
| -10 | | | q^6 | q^4 |

• $11a_{358}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 2 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 0 | 1 | $2q^{-2}$ | q^{-4} | |
| -2 | q^2 | 2 | $2q^{-2}$ | q^{-4} |
| -4 | q^4 | $2q^2$ | 1 | |
| -6 | q^6 | $2q^4$ | $2q^2$ | 1 |
| -8 | | q^6 | q^4 | |
| -10 | | | q^6 | q^4 |

• $11a_{364}$

| $k \setminus j$ | 8 | 10 | 12 |
|-----------------|----------|-----------|----------|
| 8 | q^{-8} | | |
| 6 | q^{-6} | q^{-8} | |
| 4 | q^{-4} | q^{-6} | |
| 2 | q^{-2} | $2q^{-4}$ | q^{-6} |
| 0 | 1 | q^{-2} | |
| -2 | q^2 | 2 | q^{-2} |
| -4 | q^4 | q^2 | |
| -6 | q^6 | $2q^4$ | q^2 |
| -8 | q^8 | q^6 | |
| -10 | | q^8 | q^6 |

• $11a_{365}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|-----------|-----------|----------|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 0 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| -2 | $2q^2$ | 4 | $3q^{-2}$ | q^{-4} |
| -4 | $2q^4$ | $4q^2$ | 2 | |
| -6 | q^6 | $3q^4$ | $3q^2$ | 1 |
| -8 | | $2q^6$ | $2q^4$ | |
| -10 | | | q^6 | q^4 |

• $11a_{367}$

| $k \setminus j$ | 10 | 12 |
|-----------------|-----------|----------|
| 10 | q^{-10} | |
| 6 | q^{-6} | q^{-8} |
| 2 | q^{-2} | q^{-4} |
| -2 | q^2 | 1 |
| -6 | q^6 | q^4 |
| -10 | q^{10} | q^8 |

• $11n_1$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|-----|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | |
| 6 | | 2 | $2q^{-2}$ | | |
| 4 | | $2q^2$ | 4 | $2q^{-2}$ | |
| 2 | | | $2q^2$ | 3 | q^{-2} |
| 0 | | | q^4 | $2q^2$ | 1 |
| -2 | | | | | q^2 |

• $11n_2$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|------------|--------------|----|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 2 | $5q^{-2}$ | $3q^{-4}$ | | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} | |
| -2 | q^4 | $5q^2$ | 6 | $2q^{-2}$ | |
| -4 | | $3q^4$ | $1 + 5q^2$ | $q^{-2} + 2$ | |
| -6 | | q^6 | $3q^4$ | $2q^2$ | |
| -8 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_3$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|----------|
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 2 | | 3 | $4q^{-2}$ | q^{-4} | |
| 0 | | $3q^2$ | 6 | $3q^{-2}$ | |
| -2 | | | $4q^2$ | 4 | q^{-2} |
| -4 | | | $2q^4$ | $3q^2$ | 1 |
| -6 | | | | q^4 | q^2 |

• $11n_4$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 6 | $5q^{-2}$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $2q^4$ | $5q^2$ | 3 |
| -6 | | | $2q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_5$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 1 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| -2 | | $5q^2$ | 8 | $3q^{-2}$ |
| -4 | | $3q^4$ | $7q^2$ | 4 |
| -6 | | | $3q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_6$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|--------------|-------------------|----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 6 | | q^{-2} | q^{-4} | | |
| 4 | q^2 | 3 | $3q^{-2}$ | q^{-4} | |
| 2 | | q^2 | $q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| 0 | | $2q^4$ | $1 + 3q^2$ | $q^{-2} + 2$ | |
| -2 | | | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -4 | | | q^6 | $q^2 + q^4$ | 1 |
| -6 | | | | q^4 | q^2 |

• $11n_7$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 6 | $7q^{-2}$ | q^{-4} | |
| 0 | | $4q^2$ | 8 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $7q^2$ | 5 | |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | q^4 | |

• $11n_8$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| 0 | | $4q^2$ | 6 | $2q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 3 |
| -4 | | | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_9$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|---------------|--------------------|-----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | $1 + q^2$ | $3q^{-2} + 2$ | $2q^{-4} + q^{-2}$ | |
| -2 | | $2 + q^2$ | $2q^{-2} + 1$ | |
| -4 | q^6 | $3q^2 + 2q^4$ | $5 + q^2$ | $2q^{-2}$ |
| -6 | | q^6 | $2q^2 + q^4$ | 2 |
| -8 | | q^8 | $2q^4 + q^6$ | $2q^2$ |

• $11n_{10}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 4 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ |
| 2 | | $4q^2$ | 7 | $3q^{-2}$ |
| 0 | | $2q^4$ | $7q^2$ | 5 |
| -2 | | | $3q^4$ | $3q^2$ |
| -4 | | | q^6 | $2q^4$ |

• $11n_{11}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| -2 | | $4q^2$ | 6 | $2q^{-2}$ |
| -4 | | $2q^4$ | $6q^2$ | 4 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{12}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|---|-----------|--------------|----------|
| 2 | | q^{-2} | | |
| 0 | 1 | $2q^{-2}$ | q^{-4} | |
| -2 | | $1 + q^2$ | $q^{-2} + 1$ | |
| -4 | | $2q^2$ | 3 | q^{-2} |
| -6 | | | q^2 | 1 |
| -8 | | | q^4 | q^2 |

• $11n_{13}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|----------|--------------|-------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | q^2 | $q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| -2 | | q^2 | 1 | |
| -4 | q^6 | $q^2 + 2q^4$ | $2 + q^2$ | q^{-2} |
| -6 | | q^6 | q^4 | |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{14}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | | $2q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 4 | $5q^{-2}$ | $2q^{-4}$ |
| 2 | | $2q^2$ | 4 | $2q^{-2}$ |
| 0 | | $2q^4$ | $5q^2$ | 3 |
| -2 | | | $2q^4$ | $2q^2$ |
| -4 | | | q^6 | $2q^4$ |

• $11n_{15}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{16}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|------------|--------------|--------------|----|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} | |
| -2 | q^4 | $1 + 3q^2$ | $q^{-2} + 3$ | q^{-2} | |
| -4 | | $3q^4$ | $1 + 4q^2$ | $q^{-2} + 1$ | |
| -6 | | q^6 | $q^2 + 2q^4$ | $1 + q^2$ | |
| -8 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{17}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|-----|-----------|-----------|-----------|-----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | |
| 6 | | 3 | $4q^{-2}$ | q^{-4} | |
| 4 | | $2q^2$ | 6 | $4q^{-2}$ | |
| 2 | | | $4q^2$ | 6 | $2q^{-2}$ |
| 0 | | | q^4 | $4q^2$ | 3 |
| -2 | | | | q^4 | $2q^2$ |

• $11n_{18}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|-----------|-----------|-----------|----------|
| 2 | 1 | $2q^{-2}$ | q^{-4} | | |
| 0 | | 3 | $3q^{-2}$ | q^{-4} | |
| -2 | | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | | | $3q^2$ | 4 | q^{-2} |
| -6 | | | q^4 | $2q^2$ | 1 |
| -8 | | | | q^4 | q^2 |

• $11n_{19}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----|-------------------|---------------|----------|
| 4 | 1 | $q^{-4} + q^{-2}$ | q^{-6} | |
| 2 | | 1 | q^{-2} | |
| 0 | | $1 + q^2$ | $2q^{-2} + 1$ | q^{-4} |
| -2 | | | q^2 | |
| -4 | | q^4 | $2q^2$ | 1 |
| -8 | | | q^6 | q^4 |

• $11n_{20}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|---------------|----------|
| 4 | q^{-2} | q^{-4} | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | 3 | $2q^{-2} + 1$ | |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | q^4 | $2q^2$ | 1 |
| -6 | | | q^4 | q^2 |

• $11n_{21}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 6 | $5q^{-2}$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $2q^4$ | $5q^2$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{22}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | q^{-6} | | |
| 2 | $3q^{-2}$ | $2q^{-4}$ | | |
| 0 | 4 | $6q^{-2}$ | $2q^{-4}$ | |
| -2 | $3q^2$ | 6 | $3q^{-2}$ | |
| -4 | q^4 | $6q^2$ | 6 | q^{-2} |
| -6 | | $2q^4$ | $3q^2$ | 1 |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{23}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | $2q^2$ | $q^{-2} + 5$ | $q^{-4} + 3q^{-2}$ | |
| -2 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -4 | q^6 | $q^2 + 4q^4$ | $2 + 3q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{24}$

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|----------|------------|----------|
| 8 | q^{-4} | q^{-6} | |
| 6 | q^{-2} | q^{-4} | |
| 4 | 2 | $3q^{-2}$ | q^{-4} |
| 2 | q^2 | 2 | q^{-2} |
| 0 | q^4 | $1 + 3q^2$ | 2 |
| -2 | | q^4 | q^2 |
| -4 | | q^6 | q^4 |

• $11n_{25}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $2q^4$ | $5q^2$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{26}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | q^{-6} | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 3 | $4q^{-2}$ | $2q^{-4}$ | |
| -2 | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | q^4 | $4q^2$ | 4 | q^{-2} |
| -6 | | $2q^4$ | $2q^2$ | |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{27}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | $2q^2$ | $q^{-2} + 4$ | $q^{-4} + 2q^{-2}$ | |
| -2 | | $1 + q^2$ | $q^{-2} + 1$ | |
| -4 | q^6 | $q^2 + 3q^4$ | $2 + 2q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{28}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----|----------|-----------|----------|----------|
| 2 | 1 | q^{-2} | | | |
| 0 | | 2 | $2q^{-2}$ | q^{-4} | |
| -2 | | q^2 | 2 | q^{-2} | |
| -4 | | | $2q^2$ | 3 | q^{-2} |
| -6 | | | | q^2 | 1 |
| -8 | | | | q^4 | q^2 |

• $11n_{29}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|---|
| 4 | $2q^{-2}$ | $2q^{-4}$ | | | |
| 2 | 2 | $4q^{-2}$ | q^{-4} | | |
| 0 | $2q^2$ | 7 | $5q^{-2}$ | | |
| -2 | | $4q^2$ | 6 | $2q^{-2}$ | |
| -4 | | $2q^4$ | $5q^2$ | 3 | |
| -6 | | | q^4 | $2q^2$ | 1 |

• $11n_{30}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|------------|--------------|----|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | | $2q^{-4}$ | q^{-6} | | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 0 | | 2 | $3q^{-2}$ | q^{-4} | |
| -2 | q^4 | $3q^2$ | 3 | q^{-2} | |
| -4 | | $2q^4$ | $1 + 3q^2$ | $q^{-2} + 1$ | |
| -6 | | q^6 | $2q^4$ | q^2 | |
| -8 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{31}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|--------------|-------------------|-----------|----|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | | q^{-4} | | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | | |
| 0 | | $q^{-2} + 1$ | $q^{-4} + q^{-2}$ | | |
| -2 | q^4 | $2 + 2q^2$ | $2q^{-2} + 1$ | | |
| -4 | | $q^2 + q^4$ | $3 + q^2$ | $2q^{-2}$ | |
| -6 | | q^6 | $2q^2 + q^4$ | 2 | |
| -8 | | | q^4 | $2q^2$ | 1 |

• $11n_{32}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | | q^{-4} | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | | 5 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | | $4q^2$ | 9 | $4q^{-2}$ | |
| -2 | | q^4 | $7q^2$ | 7 | q^{-2} |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11n_{33}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | | $3q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 4 | $5q^{-2}$ | q^{-4} |
| 0 | | $3q^2$ | 6 | $3q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 3 |
| -4 | | | $3q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_{34}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|--------------------|-------------------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | q^{-4} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | q^2 | $q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| 0 | q^4 | $2 + 3q^2$ | $3q^{-2} + 3$ | q^{-4} |
| -2 | | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -4 | | $q^4 + q^6$ | $3q^2 + q^4$ | 2 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{35}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|------------|-----------|----------|
| 4 | $3q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $4q^{-4}$ | | |
| 0 | 7 | $10q^{-2}$ | $3q^{-4}$ | |
| -2 | $4q^2$ | 9 | $5q^{-2}$ | |
| -4 | $3q^4$ | $10q^2$ | 8 | q^{-2} |
| -6 | | $4q^4$ | $5q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• $11n_{36}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 4 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | $4q^2$ | $q^{-2} + 8$ | $q^{-4} + 4q^{-2}$ | |
| -2 | $2q^4$ | $7q^2$ | 5 | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | $2q^6$ | $2q^4$ | |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{37}$

| $k \setminus j$ | -4 | -2 | 0 |
|-----------------|----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | |
| 6 | q^{-2} | q^{-4} | |
| 4 | 2 | $3q^{-2}$ | q^{-4} |
| 2 | q^2 | 2 | q^{-2} |
| 0 | q^4 | $3q^2$ | 3 |
| -2 | | q^4 | q^2 |
| -4 | | q^6 | q^4 |

• $11n_{38}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|----------|-----------|---|
| 8 | q^{-2} | q^{-4} | | |
| 4 | q^2 | 2 | q^{-2} | |
| 2 | | 1 | q^{-2} | |
| 0 | | q^4 | $1 + q^2$ | |
| -2 | | | q^2 | 1 |

• $11n_{39}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|--------------------|-------------------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $4 + 3q^2$ | $4q^{-2} + 2$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $q^4 + q^6$ | $4q^2 + q^4$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{40}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $3q^{-4}$ | | |
| 0 | 6 | $9q^{-2}$ | $3q^{-4}$ | |
| -2 | $4q^2$ | 8 | $4q^{-2}$ | |
| -4 | $2q^4$ | $9q^2$ | 8 | q^{-2} |
| -6 | | $3q^4$ | $4q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• $11n_{41}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $3q^2$ | $q^{-2} + 7$ | $q^{-4} + 4q^{-2}$ | |
| -2 | $2q^4$ | $1 + 5q^2$ | $q^{-2} + 3$ | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | $2q^6$ | $q^2 + 2q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• 11n₄₂

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|--------------------|-------------------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | q^{-4} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | q^2 | $q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| 0 | q^4 | $2 + 3q^2$ | $3q^{-2} + 3$ | q^{-4} |
| -2 | | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -4 | | $q^4 + q^6$ | $3q^2 + q^4$ | 2 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• 11n₄₃

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|------------|-----------|----------|
| 4 | $3q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $4q^{-4}$ | | |
| 0 | 7 | $10q^{-2}$ | $3q^{-4}$ | |
| -2 | $4q^2$ | 9 | $5q^{-2}$ | |
| -4 | $3q^4$ | $10q^2$ | 8 | q^{-2} |
| -6 | | $4q^4$ | $5q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• 11n₄₄

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 4 | $7q^{-2}$ | $2q^{-4}$ | |
| 0 | $4q^2$ | $q^{-2} + 8$ | $q^{-4} + 4q^{-2}$ | |
| -2 | $2q^4$ | $7q^2$ | 5 | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | $2q^6$ | $2q^4$ | |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• 11n₄₅

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|--------------------|-------------------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $4 + 3q^2$ | $4q^{-2} + 2$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $q^4 + q^6$ | $4q^2 + q^4$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• 11n₄₆

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $4q^{-2}$ | $3q^{-4}$ | | |
| 0 | 6 | $9q^{-2}$ | $3q^{-4}$ | |
| -2 | $4q^2$ | 8 | $4q^{-2}$ | |
| -4 | $2q^4$ | $9q^2$ | 8 | q^{-2} |
| -6 | | $3q^4$ | $4q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• 11n₄₇

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $3q^2$ | $q^{-2} + 7$ | $q^{-4} + 4q^{-2}$ | |
| -2 | $2q^4$ | $1 + 5q^2$ | $q^{-2} + 3$ | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | $2q^6$ | $q^2 + 2q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• 11n₄₈

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|---|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | q^{-4} | | |
| 4 | 2 | $3q^{-2}$ | q^{-4} | |
| 2 | q^2 | 3 | $2q^{-2}$ | |
| 0 | q^4 | $3q^2$ | 3 | |
| -2 | | q^4 | $2q^2$ | 1 |
| -4 | | q^6 | q^4 | |

• 11n₄₉

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|----------|-----------|----------|---|
| 8 | q^{-2} | q^{-4} | | | |
| 4 | q^2 | 2 | q^{-2} | | |
| 2 | | 1 | q^{-2} | | |
| 0 | | q^4 | $2 + q^2$ | q^{-2} | |
| -2 | | | q^2 | 1 | |
| -4 | | | | q^2 | 1 |

• 11n₅₀

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 1 | $2q^{-2}$ | q^{-4} | |
| 4 | q^2 | 3 | $2q^{-2}$ | |
| 2 | | $2q^2$ | 3 | q^{-2} |
| 0 | | q^4 | $2q^2$ | 2 |
| -2 | | | q^4 | q^2 |

• 11n₅₁

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-4} | q^{-6} | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | 2 | $3q^{-2}$ | $2q^{-4}$ | |
| -2 | q^2 | 2 | q^{-2} | |
| -4 | q^4 | $3q^2$ | 3 | q^{-2} |
| -6 | | q^4 | q^2 | |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{52}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 7 | $6q^{-2}$ | q^{-4} |
| -2 | | $4q^2$ | 6 | $2q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{53}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | q^{-4} | | |
| 4 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 3 | $2q^{-2}$ | |
| 0 | q^4 | $4q^2$ | 5 | q^{-2} |
| -2 | | q^4 | $2q^2$ | 1 |
| -4 | | q^6 | $2q^4$ | q^2 |

• $11n_{54}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | q^{-6} | | |
| 2 | $2q^{-2}$ | q^{-4} | | |
| 0 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| -2 | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | q^4 | $5q^2$ | 5 | q^{-2} |
| -6 | | q^4 | $2q^2$ | 1 |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{55}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 8 | $6q^{-2}$ | q^{-4} |
| -2 | | $4q^2$ | 6 | $2q^{-2}$ |
| -4 | | $3q^4$ | $6q^2$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{56}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | q^{-4} | | |
| 4 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 2 | $2q^{-2}$ | |
| 0 | q^4 | $4q^2$ | 4 | q^{-2} |
| -2 | | q^4 | $2q^2$ | 1 |
| -4 | | q^6 | $2q^4$ | q^2 |

• $11n_{57}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|---------------|-------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | $1 + q^2$ | $2q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| -2 | | $1 + q^2$ | $q^{-2} + 1$ | |
| -4 | q^6 | $2q^2 + 2q^4$ | $3 + q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{58}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-----------|-----------|----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} |
| -2 | | $2q^2$ | 2 | q^{-2} |
| -4 | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{59}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | q^{-6} | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 4 | $6q^{-2}$ | $2q^{-4}$ | |
| -2 | $2q^2$ | 5 | $3q^{-2}$ | |
| -4 | $2q^4$ | $6q^2$ | 5 | q^{-2} |
| -6 | | $2q^4$ | $3q^2$ | 1 |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{60}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 1 | $3q^{-2}$ | q^{-4} | |
| 0 | $2q^2$ | $q^{-2} + 4$ | $q^{-4} + 2q^{-2}$ | |
| -2 | q^4 | $3q^2$ | 2 | |
| -4 | q^6 | $q^2 + 3q^4$ | $2 + 2q^2$ | q^{-2} |
| -6 | | q^6 | q^4 | |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{61}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|---------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | $1 + q^2$ | $2q^{-2} + 3$ | $q^{-4} + 2q^{-2}$ | |
| -2 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -4 | q^6 | $2q^2 + 3q^4$ | $3 + 2q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{62}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|----------|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | |
| 2 | | 2 | $3q^{-2}$ | q^{-4} | |
| 0 | | $2q^2$ | 5 | $2q^{-2}$ | |
| -2 | | | $3q^2$ | 4 | q^{-2} |
| -4 | | | q^4 | $2q^2$ | 1 |
| -6 | | | | q^4 | q^2 |

• $11n_{63}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|-----------|----|
| 2 | $2q^{-2}$ | q^{-4} | | | |
| 0 | 2 | $3q^{-2}$ | q^{-4} | | |
| -2 | $2q^2$ | 5 | $3q^{-2}$ | | |
| -4 | | $3q^2$ | 5 | $2q^{-2}$ | |
| -6 | | q^4 | $3q^2$ | 2 | |
| -8 | | | q^4 | $2q^2$ | 1 |

• $11n_{64}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|----------|------------|--------------|--------------|---|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | | q^{-4} | q^{-6} | | |
| 4 | 1 | $2q^{-2}$ | $2q^{-4}$ | | |
| 2 | | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^4 | $1 + 2q^2$ | $q^{-2} + 2$ | q^{-2} | |
| -2 | | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -4 | | q^6 | $q^2 + 2q^4$ | $1 + q^2$ | |
| -6 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{65}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 3 | $2q^{-2}$ | |
| 2 | | $3q^2$ | 5 | $2q^{-2}$ |
| 0 | | q^4 | $2q^2$ | 2 |
| -2 | | | $2q^4$ | $2q^2$ |

• $11n_{66}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $3q^{-2}$ | $3q^{-4}$ | | |
| 2 | 4 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | $3q^2$ | 8 | $5q^{-2}$ | |
| -2 | q^4 | $8q^2$ | 9 | $2q^{-2}$ |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |

• $11n_{68}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|-----------|---|
| 4 | $2q^{-2}$ | $2q^{-4}$ | | | |
| 2 | 2 | $5q^{-2}$ | $2q^{-4}$ | | |
| 0 | $2q^2$ | 8 | $6q^{-2}$ | | |
| -2 | | $5q^2$ | 8 | $3q^{-2}$ | |
| -4 | | $2q^4$ | $6q^2$ | 4 | |
| -6 | | | $2q^4$ | $3q^2$ | 1 |

• $11n_{69}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|------------|--------------|----|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} | |
| -2 | q^4 | $4q^2$ | 4 | q^{-2} | |
| -4 | | $3q^4$ | $1 + 4q^2$ | $q^{-2} + 1$ | |
| -6 | | q^6 | $2q^4$ | q^2 | |
| -8 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{70}$

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | |
| 4 | 2 | $3q^{-2}$ | q^{-4} |
| 2 | | q^{-2} | |
| 0 | q^4 | $3q^2$ | 2 |
| -2 | | q^2 | 1 |
| -4 | | q^6 | q^4 |

• $11n_{71}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $2q^{-4}$ | | |
| 0 | 5 | $8q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 5 | $2q^{-2}$ | |
| -4 | $2q^4$ | $8q^2$ | 7 | q^{-2} |
| -6 | | $2q^4$ | $2q^2$ | |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• $11n_{72}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|------------|-----------|----------|
| 4 | $3q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | |
| 0 | 7 | $10q^{-2}$ | $3q^{-4}$ | |
| -2 | $3q^2$ | 7 | $4q^{-2}$ | |
| -4 | $3q^4$ | $10q^2$ | 8 | q^{-2} |
| -6 | | $3q^4$ | $4q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• $11n_{73}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|--------------------|-------------------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | q^4 | $3 + 3q^2$ | $3q^{-2} + 2$ | q^{-4} |
| -2 | | q^2 | 2 | q^{-2} |
| -4 | | $q^4 + q^6$ | $3q^2 + q^4$ | 2 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{74}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|--------------------|-------------------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | q^4 | $3 + 3q^2$ | $3q^{-2} + 2$ | q^{-4} |
| -2 | | q^2 | 2 | q^{-2} |
| -4 | | $q^4 + q^6$ | $3q^2 + q^4$ | 2 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{75}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $3q^{-4}$ | $2q^{-6}$ | |
| 6 | | $2q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 7 | $8q^{-2}$ | $2q^{-4}$ |
| 2 | | $2q^2$ | 5 | $3q^{-2}$ |
| 0 | | $3q^4$ | $8q^2$ | 5 |
| -2 | | | $2q^4$ | $3q^2$ |
| -4 | | | $2q^6$ | $2q^4$ |

• $11n_{76}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-------------------|--------------------|-----------|
| 8 | q^{-2} | $q^{-6} + q^{-4}$ | q^{-8} | |
| 6 | | q^{-4} | q^{-6} | |
| 4 | q^2 | $4q^{-2} + 2$ | $5q^{-4} + q^{-2}$ | q^{-6} |
| 2 | | 2 | $3q^{-2}$ | q^{-4} |
| 0 | | $4q^2 + q^4$ | $7 + q^2$ | $3q^{-2}$ |
| -2 | | q^4 | $3q^2$ | 2 |
| -4 | | q^6 | $5q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |
| -8 | | | q^8 | q^6 |

• $11n_{77}$

| $k \setminus j$ | 8 | 10 | 12 | 14 |
|-----------------|---------------|--------------------|-----------|----|
| 8 | q^{-8} | | | |
| 4 | q^{-4} | q^{-6} | | |
| 0 | $3q^{-2} + 1$ | $3q^{-4} + q^{-2}$ | | |
| -2 | 2 | $2q^{-2}$ | | |
| -4 | $3q^2 + q^4$ | $7 + q^2$ | $4q^{-2}$ | |
| -6 | | $2q^2$ | 2 | |
| -8 | q^8 | $3q^4 + q^6$ | $4q^2$ | 1 |

• $11n_{78}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | q^{-6} | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 2 | $3q^{-2}$ | q^{-4} | |
| 0 | $3q^2$ | $q^{-2} + 7$ | $q^{-4} + 4q^{-2}$ | |
| -2 | q^4 | $3q^2$ | 2 | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | q^6 | q^4 | |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{79}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|----------|----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | | q^{-2} | q^{-4} | |
| 2 | q^2 | 2 | q^{-2} | |
| 0 | | $1 + q^2$ | 2 | q^{-2} |
| -2 | | q^4 | q^2 | |
| -4 | | | q^4 | q^2 |

• $11n_{80}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|-----------|--------------------|---------------|----------|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | |
| 4 | | 3 | $q^{-4} + 3q^{-2}$ | q^{-6} | |
| 2 | | $2q^2$ | 4 | $2q^{-2}$ | |
| 0 | | | $1 + 3q^2$ | $2q^{-2} + 3$ | q^{-4} |
| -2 | | | q^4 | $2q^2$ | |
| -4 | | | q^4 | $2q^2$ | 1 |
| -8 | | | | q^6 | q^4 |

• $11n_{81}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | | q^{-6} | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | $3q^2$ | $q^{-2} + 6$ | $q^{-4} + 3q^{-2}$ | |
| -2 | | $1 + q^2$ | $q^{-2} + 1$ | |
| -4 | q^6 | $q^2 + 4q^4$ | $2 + 3q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{82}$

| $k \setminus j$ | -2 | 0 | 2 |
|-----------------|----------|------------|----------|
| 8 | q^{-4} | q^{-6} | |
| 6 | q^{-2} | q^{-4} | |
| 4 | 1 | $2q^{-2}$ | q^{-4} |
| 2 | q^2 | 2 | q^{-2} |
| 0 | q^4 | $1 + 2q^2$ | 1 |
| -2 | | q^4 | q^2 |
| -4 | | q^6 | q^4 |

• $11n_{83}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | q^{-4} | | | |
| 4 | 2 | $4q^{-2}$ | $2q^{-4}$ | | |
| 2 | q^2 | 5 | $4q^{-2}$ | | |
| 0 | | $4q^2$ | 8 | $3q^{-2}$ | |
| -2 | | q^4 | $4q^2$ | 3 | |
| -4 | | | $2q^4$ | $3q^2$ | 1 |

• $11n_{84}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 2 | $3q^{-2}$ | q^{-4} | |
| 4 | q^2 | 4 | $3q^{-2}$ | |
| 2 | | $3q^2$ | 5 | $2q^{-2}$ |
| 0 | | q^4 | $3q^2$ | 2 |
| -2 | | | q^4 | $2q^2$ |

• $11n_{85}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 5 | $4q^{-2}$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{86}$

| $k \setminus j$ | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|
| 4 | q^{-4} | q^{-6} | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | |
| 0 | 3 | $3q^{-2}$ | q^{-4} |
| -2 | $2q^2$ | 4 | $2q^{-2}$ |
| -4 | q^4 | $3q^2$ | 2 |
| -6 | | $2q^4$ | $2q^2$ |
| -8 | | q^6 | q^4 |

• $11n_{87}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| 2 | | $3q^2$ | 6 | $3q^{-2}$ |
| 0 | | $2q^4$ | $5q^2$ | 3 |
| -2 | | | $2q^4$ | $3q^2$ |
| -4 | | | q^6 | q^4 |

• $11n_{88}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|----------|--------------|-------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | q^2 | $q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| -2 | | $1 + q^2$ | $q^{-2} + 1$ | |
| -4 | q^6 | $q^2 + 2q^4$ | $2 + q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{89}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 4 | q^2 | 5 | $6q^{-2}$ | $2q^{-4}$ |
| 2 | | $4q^2$ | 7 | $3q^{-2}$ |
| 0 | | $2q^4$ | $6q^2$ | 4 |
| -2 | | | $3q^4$ | $3q^2$ |
| -4 | | | q^6 | $2q^4$ |

• $11n_{90}$

| $k \setminus j$ | 2 | 4 | 6 | 8 | 10 |
|-----------------|----------|-----------|------------|--------------|----|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 0 | q^2 | 4 | $4q^{-2}$ | q^{-4} | |
| -2 | q^4 | $3q^2$ | 3 | q^{-2} | |
| -4 | | $3q^4$ | $1 + 4q^2$ | $q^{-2} + 1$ | |
| -6 | | q^6 | $2q^4$ | q^2 | |
| -8 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{91}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|-----|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | |
| 6 | | 2 | $2q^{-2}$ | | |
| 4 | | $2q^2$ | 5 | $3q^{-2}$ | |
| 2 | | | $2q^2$ | 3 | q^{-2} |
| 0 | | | q^4 | $3q^2$ | 2 |
| -2 | | | | | q^2 |

• $11n_{92}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----|-------------------|---------------|----------|
| 4 | 1 | $q^{-4} + q^{-2}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | | $1 + q^2$ | $2q^{-2} + 2$ | q^{-4} |
| -2 | | q^2 | 2 | q^{-2} |
| -4 | | q^4 | $2q^2$ | 1 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{93}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|--------------|----|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | |
| 0 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| -2 | $3q^2$ | 5 | $2q^{-2}$ | |
| -4 | $2q^4$ | $1 + 5q^2$ | $q^{-2} + 3$ | |
| -6 | q^6 | $3q^4$ | $2q^2$ | |
| -8 | | $2q^6$ | $q^2 + 2q^4$ | 1 |

• $11n_{94}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 0 | q^2 | 6 | $5q^{-2}$ | q^{-4} |
| -2 | | $4q^2$ | 7 | $3q^{-2}$ |
| -4 | | $2q^4$ | $5q^2$ | 3 |
| -6 | | | $3q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{95}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|------------|--------------|----|
| 4 | $2q^{-4}$ | q^{-6} | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 3 | $4q^{-2}$ | q^{-4} | |
| -2 | $2q^2$ | 4 | $2q^{-2}$ | |
| -4 | $2q^4$ | $1 + 4q^2$ | $q^{-2} + 2$ | |
| -6 | | $2q^4$ | $2q^2$ | |
| -8 | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{96}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|--------------|-------------------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $2q^{-2}$ | q^{-4} | |
| 2 | q^2 | $q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| 0 | q^4 | $2 + 2q^2$ | $q^{-2} + 1$ | |
| -2 | | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -4 | | q^6 | $q^2 + q^4$ | 1 |
| -6 | | | q^4 | q^2 |

• $11n_{98}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| 0 | | $4q^2$ | 8 | $3q^{-2}$ |
| -2 | | $3q^4$ | $7q^2$ | 4 |
| -4 | | | $3q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_{99}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 4 | $3q^{-2}$ | |
| 2 | | $3q^2$ | 6 | $3q^{-2}$ |
| 0 | | q^4 | $3q^2$ | 2 |
| -2 | | | $2q^4$ | $3q^2$ |

• $11n_{100}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|---|
| 4 | q^{-2} | q^{-4} | | | |
| 2 | 3 | $4q^{-2}$ | q^{-4} | | |
| 0 | q^2 | 6 | $4q^{-2}$ | | |
| -2 | | $4q^2$ | 6 | $2q^{-2}$ | |
| -4 | | q^4 | $4q^2$ | 3 | |
| -6 | | | q^4 | $2q^2$ | 1 |

• $11n_{101}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|----------|
| 4 | 1 | $2q^{-2}$ | q^{-4} | | |
| 2 | | 3 | $4q^{-2}$ | q^{-4} | |
| 0 | | $2q^2$ | 5 | $3q^{-2}$ | |
| -2 | | | $4q^2$ | 4 | q^{-2} |
| -4 | | | q^4 | $3q^2$ | 2 |
| -6 | | | | q^4 | q^2 |

• $11n_{102}$

| $k \setminus j$ | -8 | -6 | -4 | -2 | 0 |
|-----------------|----|----------|--------------|--------------|----------|
| 8 | 1 | q^{-2} | | | |
| 6 | | 1 | q^{-2} | | |
| 4 | | q^2 | $q^{-2} + 1$ | q^{-4} | |
| 2 | | | $1 + q^2$ | $q^{-2} + 1$ | |
| 0 | | | q^2 | 2 | q^{-2} |
| -2 | | | | q^2 | |
| -4 | | | | q^4 | q^2 |

• $11n_{103}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 7 | $6q^{-2}$ | q^{-4} |
| 0 | | $5q^2$ | 7 | $2q^{-2}$ |
| -2 | | $3q^4$ | $6q^2$ | 3 |
| -4 | | | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_{104}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|---------------|-------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | | q^{-6} | | |
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | | q^{-2} | q^{-4} | |
| 0 | $1 + q^2$ | $2q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| -2 | | $2 + q^2$ | $2q^{-2} + 1$ | |
| -4 | q^6 | $2q^2 + 2q^4$ | $3 + q^2$ | q^{-2} |
| -6 | | q^6 | $2q^2 + q^4$ | 2 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{105}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | q^{-6} | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | |
| 0 | 5 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | $3q^2$ | 8 | $5q^{-2}$ | |
| -4 | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -6 | | $3q^4$ | $5q^2$ | 2 |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{106}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|----------|
| 4 | | q^{-4} | q^{-6} | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | | 2 | $3q^{-2}$ | q^{-4} |
| -2 | | $2q^2$ | 2 | q^{-2} |
| -4 | | q^4 | $3q^2$ | 2 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{107}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | q^{-4} | q^{-6} | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^2 | $q^{-2} + 3$ | $q^{-4} + 2q^{-2}$ | |
| -2 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -4 | q^6 | $q^2 + 3q^4$ | $2 + 2q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{108}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 1 | $5q^{-2}$ | $4q^{-4}$ | |
| 4 | q^2 | 6 | $7q^{-2}$ | $2q^{-4}$ |
| 2 | | $5q^2$ | 9 | $4q^{-2}$ |
| 0 | | $2q^4$ | $7q^2$ | 5 |
| -2 | | | $4q^4$ | $4q^2$ |
| -4 | | | q^6 | $2q^4$ |

• $11n_{109}$

| $k \setminus j$ | -10 | -8 | -6 | -4 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | | $3q^{-2}$ | $3q^{-4}$ | |
| 4 | q^2 | 5 | $6q^{-2}$ | $2q^{-4}$ |
| 2 | | $3q^2$ | 6 | $3q^{-2}$ |
| 0 | | $2q^4$ | $6q^2$ | 4 |
| -2 | | | $3q^4$ | $3q^2$ |
| -4 | | | q^6 | $2q^4$ |

• $11n_{110}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|
| 4 | | q^{-4} | q^{-6} | |
| 2 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | | 4 | $4q^{-2}$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | q^4 | $4q^2$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{111}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|------------|---------------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 1 | $2q^{-2}$ | q^{-4} | |
| 2 | | $2q^{-2}$ | q^{-4} | |
| 0 | q^4 | $2 + 2q^2$ | $2q^{-2} + 1$ | |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | q^6 | $2q^2 + q^4$ | 2 |
| -6 | | | q^4 | q^2 |

• $11n_{112}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| -2 | | $4q^2$ | 6 | $2q^{-2}$ |
| -4 | | $2q^4$ | $6q^2$ | 4 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{113}$

| $k \setminus j$ | -10 | -8 | -6 | -4 | -2 |
|-----------------|-----|-----------|-----------|-----------|----------|
| 8 | 1 | $2q^{-2}$ | q^{-4} | | |
| 6 | | 3 | $3q^{-2}$ | | |
| 4 | | $2q^2$ | 5 | $3q^{-2}$ | |
| 2 | | | $3q^2$ | 4 | q^{-2} |
| 0 | | | q^4 | $3q^2$ | 2 |
| -2 | | | | | q^2 |

• $11n_{114}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|----------|
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 2 | | 4 | $5q^{-2}$ | q^{-4} | |
| 0 | | $3q^2$ | 8 | $4q^{-2}$ | |
| -2 | | | $5q^2$ | 6 | q^{-2} |
| -4 | | | $2q^4$ | $4q^2$ | 2 |
| -6 | | | | q^4 | q^2 |

• $11n_{115}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 8 | $8q^{-2}$ | q^{-4} | |
| 0 | | $5q^2$ | 10 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 6 | |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | q^4 | |

• $11n_{116}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|----------|--------------|----------|----------|
| 6 | 1 | q^{-2} | | | |
| 4 | | 1 | q^{-2} | | |
| 2 | | q^2 | $q^{-2} + 1$ | q^{-4} | |
| 0 | | | q^2 | 2 | |
| -2 | | | q^2 | 2 | q^{-2} |
| -6 | | | | q^4 | q^2 |

• $11n_{117}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 3 | $3q^{-2}$ | |
| 0 | | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | | q^4 | $3q^2$ | 2 |
| -4 | | | $2q^4$ | $2q^2$ |

• $11n_{118}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|------------|--------------|----|
| 4 | $2q^{-4}$ | q^{-6} | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | 2 | $3q^{-2}$ | q^{-4} | |
| -2 | q^2 | 2 | q^{-2} | |
| -4 | $2q^4$ | $1 + 3q^2$ | $q^{-2} + 1$ | |
| -6 | | q^4 | q^2 | |
| -8 | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{119}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $2q^{-4}$ | | |
| 4 | 4 | $7q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 7 | $5q^{-2}$ | |
| 0 | q^4 | $7q^2$ | 9 | $2q^{-2}$ |
| -2 | | $2q^4$ | $5q^2$ | 3 |
| -4 | | q^6 | $3q^4$ | $2q^2$ |

• $11n_{120}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 2 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $3q^2$ | $q^{-2} + 6$ | $q^{-4} + 3q^{-2}$ | |
| -2 | $2q^4$ | $1 + 5q^2$ | $q^{-2} + 3$ | |
| -4 | q^6 | $q^2 + 4q^4$ | $2 + 3q^2$ | q^{-2} |
| -6 | | $2q^6$ | $q^2 + 2q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{121}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | | $3q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 4 | $4q^{-2}$ | q^{-4} |
| 0 | | $3q^2$ | 5 | $2q^{-2}$ |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_{122}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 1 | $2q^{-2}$ | q^{-4} | |
| 4 | q^2 | 3 | $2q^{-2}$ | |
| 2 | | $2q^2$ | 4 | $2q^{-2}$ |
| 0 | | q^4 | $2q^2$ | 1 |
| -2 | | | q^4 | $2q^2$ |

• $11n_{123}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | | |
| 4 | | 4 | $5q^{-2}$ | q^{-4} | |
| 2 | | $3q^2$ | 8 | $5q^{-2}$ | |
| 0 | | | $5q^2$ | 7 | q^{-2} |
| -2 | | | $2q^4$ | $5q^2$ | 3 |
| -4 | | | | q^4 | q^2 |

• $11n_{124}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 5 | $6q^{-2}$ | q^{-4} |
| 0 | | $4q^2$ | 7 | $3q^{-2}$ |
| -2 | | $2q^4$ | $6q^2$ | 4 |
| -4 | | | $3q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_{125}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 1 | $5q^{-2}$ | $3q^{-4}$ | |
| 0 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| -2 | | $5q^2$ | 8 | $3q^{-2}$ |
| -4 | | $2q^4$ | $6q^2$ | 4 |
| -6 | | | $3q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{126}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|------------|--------------|---------------|----|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| -2 | $1 + 2q^2$ | $q^{-2} + 3$ | q^{-2} | |
| -4 | $2q^4$ | $2 + 4q^2$ | $2q^{-2} + 2$ | |
| -6 | q^6 | $q^2 + 2q^4$ | $1 + q^2$ | |
| -8 | | $2q^6$ | $2q^2 + 2q^4$ | 2 |

• $11n_{127}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| 2 | | $3q^2$ | 6 | $3q^{-2}$ |
| 0 | | $2q^4$ | $6q^2$ | 4 |
| -2 | | | $2q^4$ | $3q^2$ |
| -4 | | | q^6 | q^4 |

• $11n_{128}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $2q^{-4}$ | | |
| 4 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 2 | $2q^2$ | 4 | $3q^{-2}$ | |
| 0 | q^4 | $4q^2$ | 4 | q^{-2} |
| -2 | | $2q^4$ | $3q^2$ | 1 |
| -4 | | q^6 | $2q^4$ | q^2 |

• $11n_{129}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | q^{-2} | q^{-4} | | |
| 4 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 2 | q^2 | 4 | $3q^{-2}$ | |
| 0 | q^4 | $5q^2$ | 5 | q^{-2} |
| -2 | | q^4 | $3q^2$ | 1 |
| -4 | | q^6 | $2q^4$ | q^2 |

• $11n_{130}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $2q^{-2}$ | $2q^{-4}$ | | |
| 4 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 2 | $2q^2$ | 6 | $4q^{-2}$ | |
| 0 | q^4 | $5q^2$ | 6 | q^{-2} |
| -2 | | $2q^4$ | $4q^2$ | 2 |
| -4 | | q^6 | $2q^4$ | q^2 |

• $11n_{131}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 2 | q^2 | 7 | $7q^{-2}$ | q^{-4} |
| 0 | | $5q^2$ | 8 | $3q^{-2}$ |
| -2 | | $2q^4$ | $7q^2$ | 4 |
| -4 | | | $3q^4$ | $3q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_{132}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 1 | $2q^{-2}$ | q^{-4} | |
| 4 | q^2 | 3 | $2q^{-2}$ | |
| 2 | | $2q^2$ | 3 | q^{-2} |
| 0 | | q^4 | $2q^2$ | 2 |
| -2 | | | q^4 | q^2 |

• $11n_{133}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|---------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | $1 + q^2$ | $2q^{-2} + 3$ | $q^{-4} + 2q^{-2}$ | |
| -2 | $2q^4$ | $2 + 4q^2$ | $2q^{-2} + 2$ | |
| -4 | q^6 | $2q^2 + 3q^4$ | $3 + 2q^2$ | q^{-2} |
| -6 | | $2q^6$ | $2q^2 + 2q^4$ | 2 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{134}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 5 | $4q^{-2}$ | |
| 2 | | $4q^2$ | 7 | $3q^{-2}$ |
| 0 | | q^4 | $4q^2$ | 3 |
| -2 | | | $2q^4$ | $3q^2$ |

• $11n_{135}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|----------|--------------|-------------------|----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | | q^{-4} | | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | | $q^{-2} + 1$ | $q^{-4} + q^{-2}$ | |
| -2 | q^4 | $1 + 2q^2$ | $q^{-2} + 1$ | |
| -4 | | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -6 | | q^6 | $q^2 + q^4$ | 1 |
| -8 | | | q^4 | q^2 |

• $11n_{136}$

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|
| 6 | q^{-6} | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | |
| 2 | $4q^{-2}$ | $4q^{-4}$ | |
| 0 | 4 | $6q^{-2}$ | $2q^{-4}$ |
| -2 | $4q^2$ | 7 | $3q^{-2}$ |
| -4 | $2q^4$ | $6q^2$ | 4 |
| -6 | q^6 | $4q^4$ | $3q^2$ |
| -8 | | $2q^6$ | $2q^4$ |

• $11n_{137}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 2 | $2q^2$ | 6 | $5q^{-2}$ | q^{-4} |
| 0 | | $4q^2$ | 6 | $2q^{-2}$ |
| -2 | | $3q^4$ | $5q^2$ | 2 |
| -4 | | | $3q^4$ | $2q^2$ |
| -6 | | | q^6 | q^4 |

• $11n_{138}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|----------|-----------|----------|
| 8 | q^{-2} | q^{-4} | | |
| 6 | | q^{-2} | q^{-4} | |
| 4 | q^2 | 2 | q^{-2} | |
| 2 | | q^2 | 2 | q^{-2} |
| 0 | | q^4 | $1 + q^2$ | |
| -2 | | | q^4 | q^2 |

• $11n_{139}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|---|---|----------|----------|---|
| 0 | 1 | | | | |
| -2 | | 1 | q^{-2} | | |
| -4 | | | 1 | q^{-2} | |
| -6 | | | q^2 | 1 | |
| -8 | | | | q^2 | 1 |

• $11n_{142}$

| $k \setminus j$ | -6 | -4 | -2 | 0 | 2 |
|-----------------|----|-----------|-----------|-----------|---|
| 6 | 1 | $2q^{-2}$ | q^{-4} | | |
| 4 | | 3 | $3q^{-2}$ | | |
| 2 | | $2q^2$ | 5 | $3q^{-2}$ | |
| 0 | | | $3q^2$ | 4 | |
| -2 | | | q^4 | $3q^2$ | 2 |

• $11n_{143}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|-------------------|-------------------|----------|
| 6 | q^{-2} | q^{-4} | | |
| 4 | 1 | $q^{-4} + q^{-2}$ | q^{-6} | |
| 2 | q^2 | $q^{-2} + 2$ | $q^{-4} + q^{-2}$ | |
| 0 | | $2 + q^2$ | $2q^{-2} + 1$ | q^{-4} |
| -2 | | $q^2 + q^4$ | $2 + q^2$ | q^{-2} |
| -4 | | q^4 | $2q^2$ | 1 |
| -6 | | | q^4 | q^2 |
| -8 | | | q^6 | q^4 |

• $11n_{144}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | q^{-6} | | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | | |
| 0 | 5 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | $3q^2$ | 7 | $4q^{-2}$ | |
| -4 | $2q^4$ | $7q^2$ | 6 | q^{-2} |
| -6 | | $3q^4$ | $4q^2$ | 1 |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{145}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|----------|------------|---------------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 1 | $2q^{-2}$ | q^{-4} | |
| 2 | 1 | $2q^{-2}$ | q^{-4} | |
| 0 | q^4 | $3 + 2q^2$ | $2q^{-2} + 1$ | |
| -2 | | $2q^2$ | 3 | q^{-2} |
| -4 | | q^6 | $2q^2 + q^4$ | 2 |
| -6 | | | q^4 | q^2 |

• $11n_{146}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | q^{-4} | q^{-6} | | |
| 2 | $3q^{-2}$ | $2q^{-4}$ | | |
| 0 | 5 | $7q^{-2}$ | $2q^{-4}$ | |
| -2 | $3q^2$ | 7 | $4q^{-2}$ | |
| -4 | q^4 | $7q^2$ | 7 | q^{-2} |
| -6 | | $2q^4$ | $4q^2$ | 2 |
| -8 | | q^6 | $2q^4$ | q^2 |

• $11n_{147}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | $q^{-2} + 5$ | $q^{-4} + 3q^{-2}$ | |
| -2 | $2q^4$ | $2 + 4q^2$ | $2q^{-2} + 2$ | |
| -4 | q^6 | $q^2 + 4q^4$ | $2 + 3q^2$ | q^{-2} |
| -6 | | $2q^6$ | $2q^2 + 2q^4$ | 2 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{148}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 5 | $9q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | $q^{-2} + 8$ | $q^{-4} + 4q^{-2}$ | |
| -2 | $3q^4$ | $1 + 9q^2$ | $q^{-2} + 6$ | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | $3q^6$ | $q^2 + 3q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{149}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | q^{-2} | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | $q^{-2} + 3$ | $q^{-4} + 2q^{-2}$ | |
| -2 | $2q^4$ | $1 + 4q^2$ | $q^{-2} + 2$ | |
| -4 | q^6 | $q^2 + 3q^4$ | $2 + 2q^2$ | q^{-2} |
| -6 | | $2q^6$ | $q^2 + 2q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{150}$

| $k \setminus j$ | 0 | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|------------|--------------|---|
| 6 | q^{-4} | q^{-6} | | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | | |
| 2 | 3 | $7q^{-2}$ | $3q^{-4}$ | | |
| 0 | $3q^2$ | 8 | $6q^{-2}$ | q^{-4} | |
| -2 | q^4 | $7q^2$ | 8 | $2q^{-2}$ | |
| -4 | | $4q^4$ | $1 + 6q^2$ | $q^{-2} + 2$ | |
| -6 | | q^6 | $3q^4$ | $2q^2$ | |
| -8 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{151}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|--------------------|-------------------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $3 + 3q^2$ | $4q^{-2} + 2$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $q^4 + q^6$ | $4q^2 + q^4$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{152}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|--------------------|-------------------|-----------|
| 8 | q^{-4} | q^{-6} | | |
| 4 | 2 | $q^{-4} + 3q^{-2}$ | $q^{-6} + q^{-4}$ | |
| 2 | | $3q^{-2}$ | $2q^{-4}$ | |
| 0 | q^4 | $3 + 3q^2$ | $4q^{-2} + 2$ | q^{-4} |
| -2 | | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | | $q^4 + q^6$ | $4q^2 + q^4$ | 3 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{153}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 4 | $6q^{-2}$ | $2q^{-4}$ | |
| 0 | $3q^2$ | $q^{-2} + 7$ | $q^{-4} + 3q^{-2}$ | |
| -2 | $2q^4$ | $6q^2$ | 4 | |
| -4 | q^6 | $q^2 + 4q^4$ | $2 + 3q^2$ | q^{-2} |
| -6 | | $2q^6$ | $2q^4$ | |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{154}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 9 | $8q^{-2}$ | q^{-4} |
| -2 | | $6q^2$ | 9 | $3q^{-2}$ |
| -4 | | $3q^4$ | $8q^2$ | 5 |
| -6 | | | $3q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{155}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|-----------|------------|--------------|--------------|---|
| 8 | q^{-4} | q^{-6} | | | |
| 6 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | | |
| 4 | 1 | $4q^{-2}$ | $3q^{-4}$ | | |
| 2 | $2q^2$ | 5 | $5q^{-2}$ | q^{-4} | |
| 0 | q^4 | $1 + 4q^2$ | $q^{-2} + 5$ | $2q^{-2}$ | |
| -2 | | $3q^4$ | $1 + 5q^2$ | $q^{-2} + 2$ | |
| -4 | | q^6 | $q^2 + 3q^4$ | $1 + 2q^2$ | |
| -6 | | | q^6 | $q^2 + q^4$ | 1 |

• $11n_{156}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 3 | $6q^{-2}$ | $3q^{-4}$ | |
| 0 | $2q^2$ | 9 | $7q^{-2}$ | q^{-4} |
| -2 | | $6q^2$ | 9 | $3q^{-2}$ |
| -4 | | $3q^4$ | $7q^2$ | 4 |
| -6 | | | $3q^4$ | $3q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{157}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|-----------|-----------|-----------|----------|
| 8 | q^{-4} | q^{-6} | | |
| 6 | $3q^{-2}$ | $3q^{-4}$ | | |
| 4 | 4 | $6q^{-2}$ | $2q^{-4}$ | |
| 2 | $3q^2$ | 8 | $5q^{-2}$ | |
| 0 | q^4 | $6q^2$ | 7 | q^{-2} |
| -2 | | $3q^4$ | $5q^2$ | 2 |
| -4 | | q^6 | $2q^4$ | q^2 |

• $11n_{158}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $2q^{-2}$ | $4q^{-4}$ | q^{-6} | |
| 2 | 3 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | $q^{-2} + 5$ | $q^{-4} + 3q^{-2}$ | |
| -2 | $2q^4$ | $1 + 5q^2$ | $q^{-2} + 3$ | |
| -4 | q^6 | $q^2 + 4q^4$ | $2 + 3q^2$ | q^{-2} |
| -6 | | $2q^6$ | $q^2 + 2q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{159}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 2 | $5q^{-2}$ | $3q^{-4}$ | |
| 4 | q^2 | 7 | $7q^{-2}$ | q^{-4} |
| 2 | | $5q^2$ | 9 | $4q^{-2}$ |
| 0 | | $2q^4$ | $7q^2$ | 5 |
| -2 | | | $3q^4$ | $4q^2$ |
| -4 | | | q^6 | q^4 |

• $11n_{160}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 4 | $2q^{-2}$ | $3q^{-4}$ | q^{-6} | |
| 2 | 2 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | $2q^2$ | 8 | $7q^{-2}$ | q^{-4} |
| -2 | | $5q^2$ | 7 | $2q^{-2}$ |
| -4 | | $3q^4$ | $7q^2$ | 4 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{163}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $4q^{-2}$ | $4q^{-4}$ | | |
| 2 | 5 | $9q^{-2}$ | $3q^{-4}$ | |
| 0 | $4q^2$ | 11 | $7q^{-2}$ | |
| -2 | q^4 | $9q^2$ | 10 | $2q^{-2}$ |
| -4 | | $4q^4$ | $7q^2$ | 3 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |

• $11n_{164}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|---|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $2q^{-2}$ | $3q^{-4}$ | | |
| 2 | 3 | $4q^{-2}$ | q^{-4} | |
| 0 | $2q^2$ | 6 | $4q^{-2}$ | |
| -2 | q^4 | $4q^2$ | 3 | |
| -4 | | $3q^4$ | $4q^2$ | 1 |
| -6 | | q^6 | q^4 | |

• $11n_{165}$

| $k \setminus j$ | -4 | -2 | 0 | 2 | 4 |
|-----------------|----|-----------|-----------|-----------|----------|
| 6 | | q^{-4} | q^{-6} | | |
| 4 | 1 | $5q^{-2}$ | $4q^{-4}$ | | |
| 2 | | 6 | $8q^{-2}$ | $2q^{-4}$ | |
| 0 | | $5q^2$ | 12 | $6q^{-2}$ | |
| -2 | | q^4 | $8q^2$ | 8 | q^{-2} |
| -4 | | | $4q^4$ | $6q^2$ | 2 |
| -6 | | | q^6 | $2q^4$ | q^2 |

• $11n_{166}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $4q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 3 | $6q^{-2}$ | $2q^{-4}$ | |
| 0 | $4q^2$ | $q^{-2} + 8$ | $q^{-4} + 4q^{-2}$ | |
| -2 | $2q^4$ | $1 + 6q^2$ | $q^{-2} + 4$ | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | $2q^6$ | $q^2 + 2q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{167}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|
| 4 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 2 | 2 | $5q^{-2}$ | $2q^{-4}$ | |
| 0 | q^2 | 7 | $7q^{-2}$ | q^{-4} |
| -2 | | $5q^2$ | 7 | $2q^{-2}$ |
| -4 | | $2q^4$ | $7q^2$ | 5 |
| -6 | | | $2q^4$ | $2q^2$ |
| -8 | | | q^6 | q^4 |

• $11n_{168}$

| $k \setminus j$ | -2 | 0 | 2 | 4 | 6 |
|-----------------|----------|-----------|-----------|-----------|---|
| 6 | q^{-2} | $2q^{-4}$ | q^{-6} | | |
| 4 | 2 | $5q^{-2}$ | $3q^{-4}$ | | |
| 2 | q^2 | 7 | $8q^{-2}$ | q^{-4} | |
| 0 | | $5q^2$ | 9 | $4q^{-2}$ | |
| -2 | | $2q^4$ | $8q^2$ | 6 | |
| -4 | | | $3q^4$ | $4q^2$ | 1 |
| -6 | | | q^6 | q^4 | |

• $11n_{169}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|------------|--------------|----|
| 6 | q^{-6} | | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $2q^{-2}$ | $2q^{-4}$ | | |
| 0 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| -2 | $2q^2$ | 3 | q^{-2} | |
| -4 | $2q^4$ | $1 + 4q^2$ | $q^{-2} + 2$ | |
| -6 | q^6 | $2q^4$ | q^2 | |
| -8 | | $2q^6$ | $q^2 + 2q^4$ | 1 |

• $11n_{172}$

| $k \setminus j$ | -6 | -4 | -2 | 0 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 1 | $3q^{-2}$ | $2q^{-4}$ | |
| 4 | q^2 | 5 | $5q^{-2}$ | q^{-4} |
| 2 | | $3q^2$ | 5 | $2q^{-2}$ |
| 0 | | $2q^4$ | $5q^2$ | 4 |
| -2 | | | $2q^4$ | $2q^2$ |
| -4 | | | q^6 | q^4 |

• $11n_{173}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|--------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $2q^{-4}$ | $2q^{-6}$ | | |
| 4 | $3q^{-2}$ | $5q^{-4}$ | q^{-6} | |
| 2 | 2 | $4q^{-2}$ | $2q^{-4}$ | |
| 0 | $3q^2$ | $q^{-2} + 7$ | $q^{-4} + 4q^{-2}$ | |
| -2 | $2q^4$ | $2 + 4q^2$ | $2q^{-2} + 2$ | |
| -4 | q^6 | $q^2 + 5q^4$ | $2 + 4q^2$ | q^{-2} |
| -6 | | $2q^6$ | $2q^2 + 2q^4$ | 2 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{174}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|------------|-----------|----------|
| 4 | $3q^{-4}$ | $2q^{-6}$ | | |
| 2 | $5q^{-2}$ | $5q^{-4}$ | | |
| 0 | 7 | $10q^{-2}$ | $3q^{-4}$ | |
| -2 | $5q^2$ | 11 | $6q^{-2}$ | |
| -4 | $3q^4$ | $10q^2$ | 8 | q^{-2} |
| -6 | | $5q^4$ | $6q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• $11n_{176}$

| $k \setminus j$ | -8 | -6 | -4 | -2 |
|-----------------|----------|-----------|-----------|-----------|
| 8 | q^{-2} | $2q^{-4}$ | q^{-6} | |
| 6 | 1 | $4q^{-2}$ | $3q^{-4}$ | |
| 4 | q^2 | 6 | $6q^{-2}$ | q^{-4} |
| 2 | | $4q^2$ | 8 | $4q^{-2}$ |
| 0 | | $2q^4$ | $6q^2$ | 4 |
| -2 | | | $3q^4$ | $4q^2$ |
| -4 | | | q^6 | q^4 |

• $11n_{177}$

| $k \setminus j$ | 0 | 2 | 4 | 6 |
|-----------------|-----------|---------------|--------------------|----------|
| 8 | q^{-6} | q^{-8} | | |
| 6 | $3q^{-4}$ | $3q^{-6}$ | | |
| 4 | $5q^{-2}$ | $6q^{-4}$ | q^{-6} | |
| 2 | 5 | $9q^{-2}$ | $3q^{-4}$ | |
| 0 | $5q^2$ | $q^{-2} + 10$ | $q^{-4} + 5q^{-2}$ | |
| -2 | $3q^4$ | $1 + 9q^2$ | $q^{-2} + 6$ | |
| -4 | q^6 | $q^2 + 6q^4$ | $2 + 5q^2$ | q^{-2} |
| -6 | | $3q^6$ | $q^2 + 3q^4$ | 1 |
| -8 | | q^8 | $q^4 + q^6$ | q^2 |

• $11n_{178}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|------------|-----------|----------|
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $5q^{-2}$ | $4q^{-4}$ | | |
| 0 | 7 | $10q^{-2}$ | $3q^{-4}$ | |
| -2 | $5q^2$ | 11 | $6q^{-2}$ | |
| -4 | $2q^4$ | $10q^2$ | 9 | q^{-2} |
| -6 | | $4q^4$ | $6q^2$ | 2 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• $11n_{179}$

| $k \setminus j$ | -2 | 0 | 2 | 4 |
|-----------------|-----------|-----------|-----------|-----------|
| 6 | q^{-4} | q^{-6} | | |
| 4 | $3q^{-2}$ | $3q^{-4}$ | | |
| 2 | 5 | $8q^{-2}$ | $3q^{-4}$ | |
| 0 | $3q^2$ | 9 | $5q^{-2}$ | |
| -2 | q^4 | $8q^2$ | 9 | $2q^{-2}$ |
| -4 | | $3q^4$ | $5q^2$ | 2 |
| -6 | | q^6 | $3q^4$ | $2q^2$ |

• $11n_{180}$

| $k \setminus j$ | 6 | 8 | 10 |
|-----------------|-----------|-----------|-----------|
| 6 | q^{-6} | | |
| 4 | $2q^{-4}$ | $2q^{-6}$ | |
| 2 | $3q^{-2}$ | $3q^{-4}$ | |
| 0 | 4 | $6q^{-2}$ | $2q^{-4}$ |
| -2 | $3q^2$ | 5 | $2q^{-2}$ |
| -4 | $2q^4$ | $6q^2$ | 4 |
| -6 | q^6 | $3q^4$ | $2q^2$ |
| -8 | | $2q^6$ | $2q^4$ |

• $11n_{182}$

| $k \setminus j$ | -4 | -2 | 0 | 2 |
|-----------------|----------|-------------------|--------------------|-----------|
| 8 | q^{-2} | $q^{-6} + q^{-4}$ | q^{-8} | |
| 6 | | $3q^{-4}$ | $3q^{-6}$ | |
| 4 | q^2 | $5q^{-2} + 2$ | $6q^{-4} + q^{-2}$ | q^{-6} |
| 2 | | 7 | $10q^{-2}$ | $3q^{-4}$ |
| 0 | | $5q^2 + q^4$ | $11 + q^2$ | $5q^{-2}$ |
| -2 | | $3q^4$ | $10q^2$ | 7 |
| -4 | | q^6 | $6q^4$ | $5q^2$ |
| -6 | | | $3q^6$ | $3q^4$ |
| -8 | | | q^8 | q^6 |

• $11n_{183}$

| $k \setminus j$ | 6 | 8 | 10 | 12 |
|-----------------|-----------|---------------|-----------|----|
| 6 | q^{-6} | | | |
| 2 | q^{-2} | q^{-4} | | |
| 0 | $2q^{-2}$ | $2q^{-4}$ | | |
| -2 | $2 + q^2$ | $2q^{-2} + 1$ | | |
| -4 | $2q^2$ | 5 | $3q^{-2}$ | |
| -6 | q^6 | $2q^2 + q^4$ | 2 | |
| -8 | | $2q^4$ | $3q^2$ | 1 |

• $11n_{184}$

| $k \setminus j$ | 2 | 4 | 6 | 8 |
|-----------------|-----------|-----------|-----------|----------|
| 4 | $2q^{-4}$ | $2q^{-6}$ | | |
| 2 | $5q^{-2}$ | $4q^{-4}$ | | |
| 0 | 6 | $9q^{-2}$ | $3q^{-4}$ | |
| -2 | $5q^2$ | 10 | $5q^{-2}$ | |
| -4 | $2q^4$ | $9q^2$ | 8 | q^{-2} |
| -6 | | $4q^4$ | $5q^2$ | 1 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |

• $11n_{185}$

| $k \setminus j$ | 4 | 6 | 8 | 10 |
|-----------------|-----------|------------|-----------|----------|
| 4 | $3q^{-4}$ | $2q^{-6}$ | | |
| 2 | $5q^{-2}$ | $5q^{-4}$ | | |
| 0 | 8 | $11q^{-2}$ | $3q^{-4}$ | |
| -2 | $5q^2$ | 12 | $7q^{-2}$ | |
| -4 | $3q^4$ | $11q^2$ | 9 | q^{-2} |
| -6 | | $5q^4$ | $7q^2$ | 2 |
| -8 | | $2q^6$ | $3q^4$ | q^2 |