

# A remark on $\psi$ -function and Pell-Padovan's sequence

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## 1 Introduction

The Pell-Padovan sequence is defined [4, 6] by

$$P(0) = P(1) = P(2) = 1,$$

$$P(n + 3) = 2P(n + 1) + P(n), \text{ for every natural number } n \geq 1.$$

We shall investigate a property of an extended form of this sequence [6, 7]

$$P(1) = a, P(2) = b, P(3) = c,$$

$$P(n + 3) = pP(n + 1) + q(n), \text{ for every natural number } n \geq 1,$$

where  $a, b, c, p, q$  are fixed natural numbers.

The paper is a continuation of [2]

## 2 Remarks on $\psi$ -function

A digital arithmetic function will be described, following [1, 3, 5].

Let

$$n = \sum_{i=1}^k a_i \cdot 10^{k-i} \equiv \overline{a_1 a_2 \dots a_k},$$

where  $a_i$  is a natural number and  $0 \leq a_i \leq 9$  ( $1 \leq i \leq k$ ). Let for  $n = 0 : \varphi(n) = 0$  and for  $n > 0$ :

$$\varphi(n) = \sum_{i=1}^k a_i.$$

We shall use the decimal count system everywhere hereafter.

Let us define a sequence of functions  $\varphi_0, \varphi_1, \varphi_2, \dots$ , where ( $l$  is a natural number)

$$\varphi_0(n) = n,$$

$$\varphi_{l+1} = \varphi(\varphi_l(n)).$$

Since for  $k > 1$

$$\varphi(n) = \sum_{i=1}^k a_i < \sum_{i=1}^k a_i \cdot 10^{k-i} = n.$$

Then for every natural number  $n$ , the natural number  $l$  will exist so that

$$\varphi_l(n) = \varphi_{l+1}(n) \in \Delta \equiv \{0, 1, 2, \dots, 9\}.$$

Let function  $\psi$  be defined by

$$\psi(n) = \varphi_l(n),$$

where

$$\varphi_{l+1}(n) = \varphi_l(n).$$

In [1] the following two equalities are proved for each natural numbers  $m, n$ :

$$\psi(m + 9n) = \psi(m),$$

$$\psi(m^7) = \psi(m).$$

Let be given the sequence  $a_1, a_2, \dots$ , with its members being natural numbers and let

$$c_i = \psi(a_i) \quad (i = 1, 2, \dots).$$

Hence, we deduce the sequence  $c_1, c_2, \dots$  from the former sequence. If  $k$  and  $l$  exist so that  $l \geq 0$ ,

$$c_{i+l} = c_{k+i+l} = c_{2k+i+l} = \dots$$

for  $1 \leq i \leq k$ , then we, following [1], shall say that

$$[c_{l+1}, c_{l+2}, \dots, c_{l+k}]$$

is *base* of the sequence  $a_1, a_2, \dots$  with length of  $k$  and with respect to function  $\psi$ .

For example, in [1] it is shown that ordinary Fibonacci sequence has base of length 24 with respect to the function  $\psi$  and is the following:

$$[1, 1, 2, 3, 5, 8, 4, 3, 7, 1, 8, 9, 8, 8, 7, 6, 4, 1, 5, 6, 2, 8, 1, 9];$$

Lucas sequence also has a base of length 24 with respect to the function  $\psi$  and it is the following:

$$[2, 1, 3, 4, 7, 2, 9, 2, 2, 4, 6, 1, 7, 8, 6, 5, 2, 7, 9, 7, 7, 5, 3, 8],$$

while Lucas-Lehmer sequence  $\{l_i\}_{i=0}^{\infty}$ , for which

$$l_1 = 4, l_{n+1} = l_n^2 - 2 \quad (n \geq 0)$$

has a base [5] (i.e., with length 1) with respect to the function  $\psi$ . In [3] the authors proved that Euler's sequence, defined by

$$E_n = 2^n E_n\left(\frac{1}{2}\right)$$

has a base [1, 5, 7, 8, 4, 2], where the generating function for the Euler's polynomials  $E_n(x)$  is defined by

$$\frac{e^{xt}}{e^t + 1} = \sum_{n=0}^{\infty} E_n(x) \cdot \frac{t^n}{n!}$$

for  $|t| < \pi$ .

### 3 Main results

The following assertion is valid

**Theorem** The extended Pell-Padovan's sequence has a base with respect to function  $\psi$  with members

- 1  $\psi(qa + pb)$
- 2  $\psi(qb + pc)$
- 3  $\psi((pq)a + (p^2)b + qc)$
- 4  $\psi((q^2)a + (2pq)b + (p^2)c)$
- 5  $\psi((p^2q)a + (p^3 + q^2)b + (2pq)c)$
- 6  $\psi((2pq^2)a + (3p^2q)b + (p^3 + q^2)c)$
- 7  $\psi((p^3q + q^3)a + (p^4 + 3pq^2)b + (3p^2q)c)$
- 8  $\psi((3p^2q^2)a + (4p^3q + q^3)b + (p^4 + 3pq^2)c)$
- 9  $\psi((p^4q + 3pq^3)a + (p^5 + 6p^2q^2)b + (4p^3q + q^3)c)$
- 10  $\psi((4p^3q^2 + q^4)a + (5p^4q + 4pq^3)b + (p^5 + 6p^2q^2)c)$
- 11  $\psi((p^5q + 6p^2q^3)a + (p^6 + p^3q^2 + q^4)b + (5p^4q + 4pq^3)c)$
- 12  $\psi((5p^4q^2 + 4pq^4)a + (6p^5q + p^2q^3)b + (p^6 + p^3q^2 + q^4)c)$
- 13  $\psi((p^6q + p^3q^3 + q^5)a + (6p^4q^2 + 5pq^4 + p)b + (6p^5q + p^2q^3)c)$
- 14  $\psi((6p^5q^2 + p^2q^4)a + (7p^6q + 2p^3q^3 + q^5)b + (6p^4q^2 + 5pq^4 + p)c)$
- 15  $\psi((6p^4q^3 + 5pq^5 + pq)a + (3p^5q^2 + 6p^2q^4 + p^2)b + (7p^6q + 2p^3q^3 + q^5)c)$
- 16  $\psi((7p^6q^2 + 2p^3q^4 + q^6)a + (8p^4q^3 + 6pq^5 + 8pq)b + (3p^5q^2 + 6p^2q^4 + p^2)c)$
- 17  $\psi((3p^5q^3 + 6p^2q^5 + p^2q)a + (p^6q^2 + 8p^3q^4 + p^3 + q^6)b$   
 $+ (8p^4q^3 + 6pq^5 + 8pq)c)$
- 18  $\psi((8p^4q^4 + 6pq^6 + 8pq^2)a + (2p^5q^3 + 3p^2q^5)b + (p^6q^2 + 8p^3q^4 + p^3 + q^6)c)$
- 19  $\psi((p^6q^3 + 8p^3q^5 + p^3q + q)a + (7p^4q^4 + p^4 + 7pq^6)b + (2p^5q^3 + 3p^2q^5)c)$
- 20  $\psi((2p^5q^4 + 3p^2q^6)a + (3p^6q^3 + 2p^3q^5 + p^3q + q)b + (7p^4q^4 + p^4 + 7pq^6)c)$
- 21  $\psi((7p^4q^5 + p^4q + 7pq)a + (p^5 + p^2q^6)b + (3p^6q^3 + 2p^3q^5 + p^3q + q)c)$
- 22  $\psi((3p^6q^4 + 2p^3q^6 + p^3q^2 + q^2)a + (2p^4q + 3pq^3 + 8pq)b + (p^5 + p^2q^6)c)$
- 23  $\psi((p^5q + p^2q)a + (3p^6q^4 + p^6 + 3p^3q^6 + p^3q^2 + q^2)b$   
 $+ (2p^4q + 3pq^3 + 8pq)c)$
- 24  $\psi((2p^4q^2 + 3pq^4 + 8pq^2)a + (3p^5q + 3p^2q^3)b$   
 $+ (3p^6q^4 + p^6 + 3p^3q^6 + p^3q^2 + q^2)c)$
- 25  $\psi((3p^6q^5 + p^6q + p^3q^3 + 3p^3q + q^3)a + (3p^4q^6 + 3p^4q^2 + 6pq^4 + p)b$   
 $+ (3p^5q + 3p^2q^3)c)$
- 26  $\psi((3p^5q^2 + 3p^2q^4)a + (3p^6q^5 + 4p^6q + 4p^3q^3 + 3p^3q + q^3)b$   
 $+ (3p^4q^6 + 3p^4q^2 + 6pq^4 + p)c)$
- 27  $\psi((3p^4q^3 + 3p^4q + 6pq^5 + pq)a + (3p^5q^6 + 6p^5q^2 + p^2)b$   
 $+ (3p^6q^5 + 4p^6q + 4p^3q^3 + 3p^3q + q^3)c)$
- 28  $\psi((3p^6q^6 + 4p^6q^2 + 4p^3q^4 + 3p^3q^2 + q^4)a + (7p^4q^3 + 6p^4q + pq^3 + 5pq)b$   
 $+ (3p^5q^6 + 6p^5q^2 + p^2)c)$
- 29  $\psi((6p^5q^3 + 3p^5q + p^2q)a + (6p^6q^6 + p^6q^2 + 4p^3q^4 + 3p^3q^2 + p^3 + q^4)b$   
 $+ (7p^4q^3 + 6p^4q + pq^3 + 5pq)c)$
- 30  $\psi((7p^4q^4 + 6p^4q^2 + pq^4 + 5pq^2)a + (4p^5q^3 + p^2q^3 + 6p^2q)b$   
 $+ (6p^6q^6 + p^6q^2 + 4p^3q^4 + 3p^3q^2 + p^3 + q^4)c)$

- 31  $\psi((p^6q^3 + 6p^6q + 4p^3q^5 + 3p^3q^3 + p^3q + q^5)a + (2p^4q^4 + p^4 + 6pq^6 + 2pq^4 + 6pq^2)b + (4p^5q^3 + p^2q^3 + 6p^2q)c)$
- 32  $\psi((4p^5q^4 + p^2q^4 + 6p^2q^2)a + (5p^6q^3 + 6p^6q + 4p^3q^5 + 4p^3q^3 + 7p^3q + q^5)b + (2p^4q^4 + p^4 + 6pq^6 + 2pq^4 + 6pq^2)c)$
- 33  $\psi((2p^4q^5 + p^4q + 2pq^5 + 6pq^3 + 6pq)a + (6p^5q^4 + p^5 + 6p^2q^6 + 3p^2q^4 + 3p^2q^2)b + (5p^6q^3 + 6p^6q + 4p^3q^5 + 4p^3q^3 + 7p^3q + q^5)c)$
- 34  $\psi((5p^6q^4 + 6p^6q^2 + 4p^3q^6 + 4p^3q^4 + 7p^3q^2 + q^6)a + (6p^4q^5 + 4p^4q^3 + 8p^4q + 3pq^5 + 2pq^3 + 3pq)b + (6p^5q^4 + p^5 + 6p^2q^6 + 3p^2q^4 + 3p^2q^2)c)$
- 35  $\psi((6p^5q^5 + p^5q + 3p^2q^5 + 3p^2q^3 + 6p^2q)a + (2p^6q^4 + 6p^6q^2 + p^6 + p^3q^6 + 7p^3q^4 + p^3q^2 + q^6)b + (6p^4q^5 + 4p^4q^3 + 8p^4q + 3pq^5 + 2pq^3 + 3pq)c)$
- 36  $\psi((6p^4q^6 + 4p^4q^4 + 8p^4q^2 + 3pq^6 + 2pq^4 + 3pq^2)a + (3p^5q^5 + 4p^5q^3 + 6p^2q^5 + 5p^2q^3)b + (2p^6q^4 + 6p^6q^2 + p^6 + p^3q^6 + 7p^3q^4 + p^3q^2 + q^6)c)$
- 37  $\psi((2p^6q^5 + 6p^6q^3 + p^6q + 7p^3q^5 + p^3q^3 + p^3q + q)a + (7p^4q^6 + 2p^4q^4 + 4pq^6 + 4pq^4 + p)b + (3p^5q^5 + 4p^5q^3 + 6p^2q^5 + 5p^2q^3)c)$
- 38  $\psi((3p^5q^6 + 4p^5q^4 + 6p^2q^6 + 5p^2q^4)a + (5p^6q^5 + p^6q^3 + p^6q + 4p^3q^5 + 6p^3q^3 + p^3q + q)b + (7p^4q^6 + 2p^4q^4 + 4pq^6 + 4pq^4 + p)c)$
- 39  $\psi((2p^4q^5 + 7p^4q + 4pq^5 + 5pq)a + (p^5q^6 + 6p^5q^4 + p^2q^6 + p^2)b + (5p^6q^5 + p^6q^3 + p^6q + 4p^3q^5 + 6p^3q^3 + p^3q + q)c)$
- 40  $\psi((5p^6q^6 + p^6q^4 + p^6q^2 + 4p^3q^6 + 6p^3q^4 + p^3q^2 + q^2)a + (6p^4q^5 + 6p^4q^3 + 8p^4q + pq^3 + 7pq)b + (p^5q^6 + 6p^5q^4 + p^2q^6 + p^2)c)$
- 41  $\psi((6p^5q^5 + p^5q + 2p^2q)a + (6p^6q^6 + 7p^6q^4 + p^6q^2 + 5p^3q^6 + 6p^3q^4 + p^3q^2 + p^3 + q^2)b + (6p^4q^5 + 6p^4q^3 + 8p^4q + pq^3 + 7pq)c)$
- 42  $\psi((6p^4q^6 + 6p^4q^4 + 8p^4q^2 + pq^4 + 7pq^2)a + (3p^5q^5 + 6p^5q^3 + p^2q^3)b + (6p^6q^6 + 7p^6q^4 + p^6q^2 + 5p^3q^6 + 6p^3q^4 + p^3q^2 + p^3 + q^2)c)$
- 43  $\psi((7p^6q^5 + p^6q^3 + 6p^6q + 6p^3q^5 + p^3q^3 + 6p^3q + q^3)a + (2p^4q^6 + 3p^4q^4 + p^4 + 6pq^6 + 8pq^4)b + (3p^5q^5 + 6p^5q^3 + p^2q^3)c)$
- 44  $\psi((3p^5q^6 + 6p^5q^4 + p^2q^4)a + (p^6q^5 + 7p^6q^3 + 6p^6q + 6p^3q^5 + 2p^3q^3 + 6p^3q + q^3)b + (2p^4q^6 + 3p^4q^4 + p^4 + 6pq^6 + 8pq^4)c)$
- 45  $\psi((3p^4q^5 + 3p^4q + 8pq^5 + 6pq)a + (5p^5q^6 + p^5 + 6p^2q^6)b + (p^6q^5 + 7p^6q^3 + 6p^6q + 6p^3q^5 + 2p^3q^3 + 6p^3q + q^3)c)$
- 46  $\psi((p^6q^6 + 7p^6q^4 + 6p^6q^2 + 6p^3q^6 + 2p^3q^4 + 6p^3q^2 + q^4)a + (2p^4q^3 + 8pq^3 + 3pq)b + (5p^5q^6 + p^5 + 6p^2q^6)c)$
- 47  $\psi((6p^5q + 6p^2q)a + (6p^6q^6 + 7p^6q^4 + 6p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 6p^3q^2 + q^4)b + (2p^4q^3 + 8pq^3 + 3pq)c)$
- 48  $\psi((2p^4q^4 + 8pq^4 + 3pq^2)a + (2p^5q^3 + 6p^5q + 8p^2q^3)b + (6p^6q^6 + 7p^6q^4 + 6p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 6p^3q^2 + q^4)c)$
- 49  $\psi((7p^6q^5 + 6p^6q^3 + 7p^6q + 2p^3q^5 + 6p^3q^3 + 3p^3q + q^5)a + (3p^4q^6 + 4p^4q^4 + 6p^4q^2 + 6pq^6 + 7pq^4 + p)b + (2p^5q^3 + 6p^5q + 8p^2q^3)c)$
- 50  $\psi((2p^5q^4 + 6p^5q^2 + 8p^2q^4)a + (7p^6q^5 + 8p^6q^3 + 4p^6q + 2p^3q^5 + 5p^3q^3 + 3p^3q + q^5)b + (3p^4q^6 + 4p^4q^4 + 6p^4q^2 + 6pq^6 + 7pq^4 + p)c)$
- 51  $\psi((4p^4q^5 + 6p^4q^3 + 3p^4q + 7pq^5 + 7pq)a + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 6p^2q^6 + 6p^2q^4 + p^2)b + (7p^6q^5 + 8p^6q^3 + 4p^6q + 2p^3q^5 + 5p^3q^3 + 3p^3q + q^5)c)$
- 52  $\psi((7p^6q^6 + 8p^6q^4 + 4p^6q^2 + 2p^3q^6 + 5p^3q^4 + 3p^3q^2 + q^6)a + (6p^4q^5 + 2p^4q^3 + 6p^4q + 6pq^5 + 8pq^3 + 2pq)b + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 6p^2q^6 + 6p^2q^4 + p^2)c)$

- 53  $\psi((6p^5q^5 + 3p^5q^3 + 3p^5q + 6p^2q^5 + 7p^2q)a + (p^6q^6 + 5p^6q^4 + 7p^6q^2 + 8p^3q^6 + 2p^3q^4 + 3p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 2p^4q^3 + 6p^4q + 6pq^5 + 8pq^3 + 2pq)c)$
- 54  $\psi((6p^4q^6 + 2p^4q^4 + 6p^4q^2 + 6p^4q + 8pq^4 + 2pq^2)a + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)b + (p^6q^6 + 5p^6q^4 + 7p^6q^2 + 8p^3q^6 + 2p^3q^4 + 3p^3q^2 + p^3 + q^6)c)$
- 55  $\psi((5p^6q^5 + 7p^6q^3 + p^6q + 2p^3q^5 + 3p^3q^3 + q)a + (5p^4q^6 + 4p^4q^4 + p^4 + 8pq^6 + 4pq^4)b + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)c)$
- 56  $\psi((3p^5q^6 + 5p^5q^4 + 3p^2q^6 + 8p^2q^4)a + (8p^6q^5 + 3p^6q^3 + p^6q + 5p^3q^5 + 2p^3q^3 + q)b + (5p^4q^6 + 4p^4q^4 + p^4 + 8pq^6 + 4pq^4)c)$
- 57  $\psi((4p^4q^5 + 6p^4q + 4pq^5 + 8pq)a + (8p^5q^6 + p^5 + 2p^2q^6 + 3p^2q^4)b + (8p^6q^5 + 3p^6q^3 + p^6q + 5p^3q^5 + 2p^3q^3 + q)c)$
- 58  $\psi((8p^6q^6 + 3p^6q^4 + p^6q^2 + 5p^3q^6 + 2p^3q^4 + q^2)a + (2p^4q^3 + 6p^4q + 3pq^5 + 3pq^3 + pq)b + (8p^5q^6 + p^5 + 2p^2q^6 + 3p^2q^4)c)$
- 59  $\psi((3p^2q^5 + 2p^2q)a + (7p^6q^6 + 3p^6q^4 + p^6q^2 + p^6 + 7p^3q^6 + 5p^3q^4 + q^2)b + (2p^4q^3 + 6p^4q + 3pq^5 + 3pq^3 + pq)c)$
- 60  $\psi((2p^4q^4 + 6p^4q^2 + 3pq^6 + 3pq^4 + pq^2)a + (2p^5q^3 + 6p^5q + 6p^2q^5 + 3p^2q^3 + 3p^2q)b + (7p^6q^6 + 3p^6q^4 + p^6q^2 + p^6 + 7p^3q^6 + 5p^3q^4 + q^2)c)$
- 61  $\psi((3p^6q^5 + p^6q^3 + 8p^6q + 5p^3q^5 + 7p^3q + q^3)a + (7p^4q^6 + 7p^4q^4 + 6p^4q^2 + pq^6 + 6pq^4 + 3pq^2 + p)b + (2p^5q^3 + 6p^5q + 6p^2q^5 + 3p^2q^3 + 3p^2q)c)$
- 62  $\psi((2p^5q^4 + 6p^5q^2 + 6p^2q^6 + 3p^2q^4 + 3p^2q^2)a + (3p^6q^5 + 3p^6q^3 + 5p^6q + 2p^3q^5 + 3p^3q^3 + p^3q + q^3)b + (7p^4q^6 + 7p^4q^4 + 6p^4q^2 + pq^6 + 6pq^4 + 3pq^2 + p)c)$
- 63  $\psi((7p^4q^5 + 6p^4q^3 + 7p^4q + 6pq^5 + 3pq^3 + 2pq)a + (7p^5q^6 + 3p^5q^2 + 7p^2q^6 + 6p^2q^2 + p^2)b + (3p^6q^5 + 3p^6q^3 + 5p^6q + 2p^3q^5 + 3p^3q^3 + p^3q + q^3)c)$
- 64  $\psi((3p^6q^6 + 3p^6q^4 + 5p^6q^2 + 2p^3q^6 + 3p^3q^4 + p^3q^2 + q^4)a + (8p^4q + 7pq^3 + 7pq)b + (7p^5q^6 + 3p^5q^2 + 7p^2q^6 + 6p^2q^2 + p^2)c)$
- 65  $\psi((3p^5q^3 + 7p^5q + 6p^2q^3 + 8p^2q)a + (p^6q^6 + 3p^6q^4 + 8p^6q^2 + 3p^3q^4 + 7p^3q^2 + p^3 + q^4)b + (8p^4q + 7pq^3 + 7pq)c)$
- 66  $\psi((8p^4q^2 + 7pq^4 + 7pq^2)a + (3p^5q^3 + 6p^5q + 4p^2q^3 + 6p^2q)b + (p^6q^6 + 3p^6q^4 + 8p^6q^2 + 3p^3q^4 + 7p^3q^2 + p^3 + q^4)c)$
- 67  $\psi((3p^6q^5 + 8p^6q^3 + p^6q + 3p^3q^5 + 7p^3q^3 + p^3q + q^5)a + (3p^4q^4 + 6p^4q^2 + p^4 + pq^6 + 2pq^4 + 6pq^2)b + (3p^5q^3 + 6p^5q + 4p^2q^3 + 6p^2q)c)$
- 68  $\psi((3p^5q^4 + 6p^5q^2 + 4p^2q^4 + 6p^2q^2)a + (3p^6q^5 + 2p^6q^3 + 7p^6q + 3p^3q^5 + 2p^3q^3 + 7p^3q + q^5)b + (3p^4q^4 + 6p^4q^2 + p^4 + pq^6 + 2pq^4 + 6pq^2)c)$
- 69  $\psi((3p^4q^5 + 6p^4q^3 + p^4q + 2pq^5 + 6pq^3 + pq)a + (6p^5q^4 + 3p^5q^2 + p^5 + p^2q^6 + 6p^2q^4 + 3p^2q^2)b + (3p^6q^5 + 2p^6q^3 + 7p^6q + 3p^3q^5 + 2p^3q^3 + 7p^3q + q^5)c)$
- 70  $\psi((3p^6q^6 + 2p^6q^4 + 7p^6q^2 + 3p^3q^6 + 2p^3q^4 + 7p^3q^2 + q^6)a + (6p^4q^5 + 8p^4q^3 + 8p^4q + 6pq^5 + 8pq^3 + 8pq)b + (6p^5q^4 + 3p^5q^2 + p^5 + p^2q^6 + 6p^2q^4 + 3p^2q^2)c)$
- 71  $\psi((6p^5q^5 + 3p^5q^3 + p^5q + 6p^2q^5 + 3p^2q^3 + p^2q)a + (3p^6q^6 + 8p^6q^4 + p^6q^2 + p^6 + 4p^3q^6 + 8p^3q^4 + p^3q^2 + q^6)b + (6p^4q^5 + 8p^4q^3 + 8p^4q + 6pq^5 + 8pq^3 + 8pq)c)$
- 72  $\psi((6p^4q^6 + 8p^4q^4 + 8p^4q^2 + 6pq^6 + 8pq^4 + 8pq^2)a + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)b + (3p^6q^6 + 8p^6q^4 + p^6q^2 + p^6 + 4p^3q^6 + 8p^3q^4 + p^3q^2 + q^6)c)$
- 73  $\psi((8p^6q^5 + p^6q^3 + 4p^6q + 8p^3q^5 + p^3q^3 + 4p^3q + q)a + (p^4q^6 + 7p^4q^4 + pq^6 + 7pq^4 + p)b + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)c)$
- 74  $\psi((3p^5q^6 + 2p^5q^4 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 3p^6q^3 + 4p^6q + 2p^3q^5 + 3p^3q^3 + 4p^3q + q)b + (p^4q^6 + 7p^4q^4 + pq^6 + 7pq^4 + p)c)$

- 75  $\psi((7p^4q^5 + p^4q + 7pq^5 + 2pq)a + (4p^5q^6 + 4p^2q^6 + p^2)b)$   
 $+ (2p^6q^5 + 3p^6q^3 + 4p^6q + 2p^3q^5 + 3p^3q^3 + 4p^3q + q)c)$
- 76  $\psi((2p^6q^6 + 3p^6q^4 + 4p^6q^2 + 2p^3q^6 + 3p^3q^4 + 4p^3q^2 + q^2)a + (3p^4q^3 + 5p^4q$   
 $+ 3pq^3 + 7pq)b + (4p^5q^6 + 4p^2q^6 + p^2)c)$
- 77  $\psi((4p^5q + 5p^2q)a + (6p^6q^6 + 3p^6q^4 + 4p^6q^2 + 6p^3q^6 + 3p^3q^4 + 4p^3q^2 + p^3 + q^2)b)$   
 $+ (3p^4q^3 + 5p^4q + 3pq^3 + 7pq)c)$
- 78  $\psi((3p^4q^4 + 5p^4q^2 + 3pq^4 + 7pq^2)a + (3p^5q^3 + 3p^2q^3 + 3p^2q)b)$   
 $+ (6p^6q^6 + 3p^6q^4 + 4p^6q^2 + 6p^3q^6 + 3p^3q^4 + 4p^3q^2 + p^3 + q^2)c)$
- 79  $\psi((3p^6q^5 + 4p^6q^3 + 6p^6q + 3p^3q^5 + 4p^3q^3 + 7p^3q + q^3)a + (6p^4q^6 + 6p^4q^4 + p^4$   
 $+ 6pq^6 + 6pq^4 + 3pq^2)b + (3p^5q^3 + 3p^2q^3 + 3p^2q)c)$
- 80  $\psi((3p^5q^4 + 3p^2q^4 + 3p^2q^2)a + (3p^6q^5 + 7p^6q^3 + 6p^6q + 3p^3q^5 + 7p^3q^3$   
 $+ p^3q + q^3)b + (6p^4q^6 + 6p^4q^4 + p^4 + 6pq^6 + 6pq^4 + 3pq^2)c)$
- 81  $\psi((6p^4q^5 + 7p^4q + 6pq^5 + 3pq^3 + 6pq)a + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)b)$   
 $+ (3p^6q^5 + 7p^6q^3 + 6p^6q + 3p^3q^5 + 7p^3q^3 + p^3q + q^3)c)$
- 82  $\psi((3p^6q^6 + 7p^6q^4 + 6p^6q^2 + 3p^3q^6 + 7p^3q^4 + p^3q^2 + q^4)a + (7p^4q^3 + 8p^4q$   
 $+ 2pq^3 + 3pq)b + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)c)$
- 83  $\psi((7p^5q + 6p^2q^3 + 6p^2q)a + (7p^6q^4 + 6p^6q^2 + p^6 + 7p^3q^4 + 7p^3q^2 + q^4)b)$   
 $+ (7p^4q^3 + 8p^4q + 2pq^3 + 3pq)c)$
- 84  $\psi((7p^4q^4 + 8p^4q^2 + 2pq^4 + 3pq^2)a + (7p^5q^3 + 6p^5q + 8p^2q^3)b)$   
 $+ (7p^6q^4 + 6p^6q^2 + p^6 + 7p^3q^4 + 7p^3q^2 + q^4)c)$
- 85  $\psi((7p^6q^5 + 6p^6q^3 + p^6q + 7p^3q^5 + 7p^3q^3 + q^5)a + (5p^4q^4 + 6p^4q^2 + pq^4 + p)b)$   
 $+ (7p^5q^3 + 6p^5q + 8p^2q^3)c)$
- 86  $\psi((7p^5q^4 + 6p^5q^2 + 8p^2q^4)a + (7p^6q^5 + 4p^6q^3 + 7p^6q + 7p^3q^5 + 6p^3q^3 + q^5)b)$   
 $+ (5p^4q^4 + 6p^4q^2 + pq^4 + p)c)$
- 87  $\psi((5p^4q^5 + 6p^4q^3 + pq^5 + pq)a + (3p^5q^4 + 3p^5q^2 + p^2)b)$   
 $+ (7p^6q^5 + 4p^6q^3 + 7p^6q + 7p^3q^5 + 6p^3q^3 + q^5)c)$
- 88  $\psi((7p^6q^6 + 4p^6q^4 + 7p^6q^2 + 7p^3q^6 + 6p^3q^4 + q^6)a + (3p^4q^5 + 3p^4q^3$   
 $+ 4pq^3 + 8pq)b + (3p^5q^4 + 3p^5q^2 + p^2)c)$
- 89  $\psi((3p^5q^5 + 3p^5q^3 + p^2q)a + (7p^6q^6 + 7p^6q^4 + p^6q^2 + 7p^3q^6 + 6p^3q^4 + p^3 + q^6)b)$   
 $+ (3p^4q^5 + 3p^4q^3 + 4pq^3 + 8pq)c)$
- 90  $\psi((3p^4q^6 + 3p^4q^4 + 4pq^4 + 8pq^2)a + (6p^5q^5 + 6p^5q^3 + 4p^2q^3)b)$   
 $+ (7p^6q^6 + 7p^6q^4 + p^6q^2 + 7p^3q^6 + 6p^3q^4 + p^3 + q^6)c)$
- 91  $\psi((7p^6q^5 + p^6q^3 + 7p^6q + 6p^3q^5 + 8p^3q + q)a + (p^4q^6 + p^4 + 8pq^6 + 2pq^4)b)$   
 $+ (6p^5q^5 + 6p^5q^3 + 4p^2q^3)c)$
- 92  $\psi((6p^5q^6 + 6p^5q^4 + 4p^2q^4)a + (4p^6q^5 + 7p^6q^3 + 7p^6q + 6p^3q^5 + 4p^3q^3$   
 $+ 8p^3q + q)b + (p^4q^6 + p^4 + 8pq^6 + 2pq^4)c)$
- 93  $\psi((2p^4q + 2pq^5 + 8pq)a + (7p^5q^6 + 6p^5q^4 + p^5 + 8p^2q^6 + 6p^2q^4)b)$   
 $+ (4p^6q^5 + 7p^6q^3 + 7p^6q + 6p^3q^5 + 4p^3q^3 + 8p^3q + q)c)$
- 94  $\psi((4p^6q^6 + 7p^6q^4 + 7p^6q^2 + 6p^3q^6 + 4p^3q^4 + 8p^3q^2 + q^2)a + (6p^4q^5 + 4p^4q^3$   
 $+ p^4q + 6pq^5 + 7pq^3 + 7pq)b + (7p^5q^6 + 6p^5q^4 + p^5 + 8p^2q^6 + 6p^2q^4)c)$
- 95  $\psi((6p^5q^5 + 8p^5q + 6p^2q^5 + 8p^2q)a + (2p^6q^6 + 4p^6q^4 + 7p^6q^2 + p^6 + 5p^3q^6$   
 $+ p^3q^4 + 8p^3q^2 + q^2)b + (6p^4q^5 + 4p^4q^3 + p^4q + 6pq^5 + 7pq^3 + 7pq)c)$
- 96  $\psi((6p^4q^6 + 4p^4q^4 + p^4q^2 + 6pq^6 + 7pq^4 + 7pq^2)a + (3p^5q^5 + 4p^5q^3 + 3p^2q^5$   
 $+ 7p^2q^3 + 6p^2q)b + (2p^6q^6 + 4p^6q^4 + 7p^6q^2 + p^6 + 5p^3q^6 + p^3q^4 + 8p^3q^2 + q^2)c)$

- 97  $\psi((4p^6q^5 + 7p^6q^3 + 3p^6q + p^3q^5 + 8p^3q^3 + 5p^3q + q^3)a + (2p^4q^6 + 5p^4q^4 + 8pq^6 + 2pq^4 + 6pq^2 + p)b + (3p^5q^5 + 4p^5q^3 + 3p^2q^5 + 7p^2q^3 + 6p^2q)c)$
- 98  $\psi((3p^5q^6 + 4p^5q^4 + 3p^2q^6 + 7p^2q^4 + 6p^2q^2)a + (7p^6q^5 + 2p^6q^3 + 3p^6q + 4p^3q^5 + 6p^3q^3 + 2p^3q + q^3)b + (2p^4q^6 + 5p^4q^4 + 8pq^6 + 2pq^4 + 6pq^2 + p)c)$
- 99  $\psi((5p^4q^5 + 2p^4q + 2pq^5 + 6pq^3)a + (5p^5q^6 + 2p^2q^6 + 3p^2q^2 + p^2)b + (7p^6q^5 + 2p^6q^3 + 3p^6q + 4p^3q^5 + 6p^3q^3 + 2p^3q + q^3)c)$
- 100  $\psi((7p^6q^6 + 2p^6q^4 + 3p^6q^2 + 4p^3q^6 + 6p^3q^4 + 2p^3q^2 + q^4)a + (6p^4q^3 + 4p^4q + 3pq)b + (5p^5q^6 + 2p^2q^6 + 3p^2q^2 + p^2)c)$
- 101  $\psi((5p^5q + 3p^2q^3 + 3p^2q)a + (3p^6q^6 + 2p^6q^4 + 3p^6q^2 + 6p^3q^6 + 6p^3q^4 + 5p^3q^2 + p^3 + q^4)b + (6p^4q^3 + 4p^4q + 3pq)c)$
- 102  $\psi((6p^4q^4 + 4p^4q^2 + 3pq^2)a + (6p^5q^3 + 3p^2q^3 + 6p^2q)b + (3p^6q^6 + 2p^6q^4 + 3p^6q^2 + 6p^3q^6 + 6p^3q^4 + 5p^3q^2 + p^3 + q^4)c)$
- 103  $\psi((2p^6q^5 + 3p^6q^3 + 3p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q^5)a + (6p^4q^6 + 3p^4q^4 + p^4 + 3pq^6 + 3pq^4 + 6pq^2)b + (6p^5q^3 + 3p^2q^3 + 6p^2q)c)$
- 104  $\psi((6p^5q^4 + 3p^2q^4 + 6p^2q^2)a + (2p^6q^5 + 3p^6q + 6p^3q^5 + 8p^3q^3 + 4p^3q + q^5)b + (6p^4q^6 + 3p^4q^4 + p^4 + 3pq^6 + 3pq^4 + 6pq^2)c)$
- 105  $\psi((3p^4q^5 + 7p^4q + 3pq^5 + 6pq^3 + 3pq)a + (6p^5q^6 + p^5 + 3p^2q^6 + 6p^2q^4 + 3p^2q^2)b + (2p^6q^5 + 3p^6q + 6p^3q^5 + 8p^3q^3 + 4p^3q + q^5)c)$
- 106  $\psi((2p^6q^6 + 3p^6q^2 + 6p^3q^6 + 8p^3q^4 + 4p^3q^2 + q^6)a + (8p^4q^3 + 2p^4q + 6pq^5 + 6pq^3 + 6pq)b + (6p^5q^6 + p^5 + 3p^2q^6 + 6p^2q^4 + 3p^2q^2)c)$
- 107  $\psi((7p^5q + 6p^2q^5 + 3p^2q^3 + 3p^2q)a + (8p^6q^6 + 3p^6q^2 + p^6 + 5p^3q^4 + 7p^3q^2 + q^6)b + (8p^4q^3 + 2p^4q + 6pq^5 + 6pq^3 + 6pq)c)$
- 108  $\psi((8p^4q^4 + 2p^4q^2 + 6pq^6 + 6pq^4 + 6pq^2)a + (8p^5q^3 + 3p^2q^5)b + (8p^6q^6 + 3p^6q^2 + p^6 + 5p^3q^4 + 7p^3q^2 + q^6)c)$
- 109  $\psi((3p^6q^3 + 5p^3q^5 + 7p^3q^3 + q)a + (4p^4q^4 + 6pq^6 + 6pq^4 + p)b + (8p^5q^3 + 3p^2q^5)c)$
- 110  $\psi((8p^5q^4 + 3p^2q^6)a + (2p^6q^3 + 8p^3q^5 + 7p^3q^3 + q)b + (4p^4q^4 + 6pq^6 + 6pq^4 + p)c)$
- 111  $\psi((4p^4q^5 + 6pq^5 + 7pq)a + (3p^5q^4 + 6p^2q^4 + p^2)b + (2p^6q^3 + 8p^3q^5 + 7p^3q^3 + q)c)$
- 112  $\psi((2p^6q^4 + 8p^3q^6 + 7p^3q^4 + q^2)a + (3p^4q^5 + 7p^4q^3 + 6pq^5 + 2pq^3 + 8pq)b + (3p^5q^4 + 6p^2q^4 + p^2)c)$
- 113  $\psi((3p^5q^5 + 6p^2q^5 + p^2q)a + (5p^6q^4 + 8p^3q^6 + 4p^3q^4 + p^3 + q^2)b + (3p^4q^5 + 7p^4q^3 + 6pq^5 + 2pq^3 + 8pq)c)$
- 114  $\psi((3p^4q^6 + 7p^4q^4 + 6pq^6 + 2pq^4 + 8pq^2)a + (6p^5q^5 + 7p^5q^3 + 3p^2q^5 + 2p^2q^3)b + (5p^6q^4 + 8p^3q^6 + 4p^3q^4 + p^3 + q^2)c)$
- 115  $\psi((5p^6q^5 + 4p^3q^5 + q^3)a + (2p^4q^6 + 2p^4q^4 + p^4 + 6pq^6 + 7pq^4)b + (6p^5q^5 + 7p^5q^3 + 3p^2q^5 + 2p^2q^3)c)$
- 116  $\psi((6p^5q^6 + 7p^5q^4 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 7p^6q^3 + 7p^3q^5 + 2p^3q^3 + q^3)b + (2p^4q^6 + 2p^4q^4 + p^4 + 6pq^6 + 7pq^4)c)$
- 117  $\psi((2p^4q^5 + 3p^4q + 7pq^5 + 6pq)a + (8p^5q^6 + p^5)b + (2p^6q^5 + 7p^6q^3 + 7p^3q^5 + 2p^3q^3 + q^3)c)$
- 118  $\psi((2p^6q^6 + 7p^6q^4 + 7p^3q^6 + 2p^3q^4 + q^4)a + (2p^4q^3 + 3p^4q + 8pq^3 + 6pq)b + (8p^5q^6 + p^5)c)$

- 119  $\psi((p^6q^6 + 7p^6q^4 + p^6 + 7p^3q^6 + 2p^3q^4 + q^4)b + (2p^4q^3 + 3p^4q + 8pq^3 + 6pq)c)$
- 120  $\psi((2p^4q^4 + 3p^4q^2 + 8pq^4 + 6pq^2)a + (2p^5q^3 + 3p^5q + 8p^2q^3 + 6p^2q)b) + (p^6q^6 + 7p^6q^4 + p^6 + 7p^3q^6 + 2p^3q^4 + q^4)c)$
- 121  $\psi((7p^6q^5 + 2p^6q + 2p^3q^5 + 7p^3q + q^5)a + (7p^4q^6 + 4p^4q^4 + 3p^4q^2 + pq^6 + 7pq^4 + 6pq^2 + p)b + (2p^5q^3 + 3p^5q + 8p^2q^3 + 6p^2q)c)$
- 122  $\psi((2p^5q^4 + 3p^5q^2 + 8p^2q^4 + 6p^2q^2)a + (7p^6q^5 + 2p^6q^3 + 5p^6q + 2p^3q^5 + 8p^3q^3 + 4p^3q + q^5)b + (7p^4q^6 + 4p^4q^4 + 3p^4q^2 + pq^6 + 7pq^4 + 6pq^2 + p)c)$
- 123  $\psi((4p^4q^5 + 3p^4q^3 + 7p^4q + 7pq^5 + 6pq^3 + 2pq)a + (7p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^2q^6 + 6p^2q^4 + 3p^2q^2 + p^2)b + (7p^6q^5 + 2p^6q^3 + 5p^6q + 2p^3q^5 + 8p^3q^3 + 4p^3q + q^4)c)$
- 124  $\psi((7p^6q^6 + 2p^6q^4 + 5p^6q^2 + 2p^3q^6 + 8p^3q^4 + 4p^3q^2 + q^6)a + (6p^4q^5 + 2p^4q^3 + 2p^4q + 6pq^5 + 8pq^3 + 7pq)b + (7p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^2q^6 + 6p^2q^4 + 3p^2q^2 + p^2)c)$
- 125  $\psi((6p^5q^5 + 6p^5q^3 + 7p^5q + 6p^2q^5 + 3p^2q^3 + 2p^2q)a + (5p^6q^6 + 8p^6q^4 + 2p^6q^2 + 3p^3q^6 + 5p^3q^4 + 7p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 2p^4q^3 + 2p^4q + 6pq^5 + 8pq^3 + 7pq)c)$
- 126  $\psi((6p^4q^6 + 2p^4q^4 + 2p^4q^2 + 6pq^6 + 8pq^4 + 7pq^2)a + (3p^5q^5 + 8p^5q^3 + 3p^2q^5 + 2p^2q^3)b + (5p^6q^6 + 8p^6q^4 + 2p^6q^2 + 3p^3q^6 + 5p^3q^4 + 7p^3q^2 + p^3 + q^6)c)$
- 127  $\psi((8p^6q^5 + 2p^6q^3 + 5p^6q + 5p^3q^5 + 7p^3q^3 + 4p^3q + q)a + (7p^4q^4 + p^4 + 3pq^6 + 7pq^4)b + (3p^5q^5 + 8p^5q^3 + 3p^2q^5 + 2p^2q^3)c)$
- 128  $\psi((3p^5q^6 + 8p^5q^4 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + p^6q^3 + 5p^6q + 8p^3q^5 + 4p^3q + q)b + (7p^4q^4 + p^4 + 3pq^6 + 7pq^4)c)$
- 129  $\psi((7p^4q^5 + p^4q + 7pq^5 + 3pq)a + (3p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^6)b) + (2p^6q^5 + p^6q^3 + 5p^6q + 8p^3q^5 + 4p^3q + q)c)$
- 130  $\psi((2p^6q^6 + p^6q^4 + 5p^6q^2 + 8p^3q^6 + 4p^3q^2 + q^2)a + (6p^4q^5 + 5p^4q + pq^3)b + (3p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^6)c)$
- 131  $\psi((6p^5q^5 + 4p^5q + 6p^2q)a + (5p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 5p^3q^6 + 4p^3q^2 + q^2)b + (6p^4q^5 + 5p^4q + pq^3)c)$
- 132  $\psi((6p^4q^6 + 5p^4q^2 + pq^4)a + (3p^5q^5 + p^2q^3 + 6p^2q)b) + (5p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 5p^3q^6 + 4p^3q^2 + q^2)c)$
- 133  $\psi((7p^6q^5 + 5p^6q^3 + 6p^6q + 4p^3q^3 + 5p^3q + q^3)a + (2p^4q^6 + 5pq^6 + 8pq^4 + 6pq^2 + p)b + (3p^5q^5 + p^2q^3 + 6p^2q)c)$
- 134  $\psi((3p^5q^6 + p^2q^4 + 6p^2q^2)a + (p^6q^5 + 5p^6q^3 + 6p^6q + 5p^3q^3 + 2p^3q + q^3)b) + (2p^4q^6 + 5pq^6 + 8pq^4 + 6pq^2 + p)c)$
- 135  $\psi((2p^4q + 8pq^5 + 6pq^3 + 6pq)a + (5p^5q^6 + 5p^2q^6 + 3p^2q^2 + p^2)b) + (p^6q^5 + 5p^6q^3 + 6p^6q + 5p^3q^3 + 2p^3q + q^3)c)$
- 136  $\psi((p^6q^6 + 5p^6q^4 + 6p^6q^2 + 5p^3q^4 + 2p^3q^2 + q^4)a + (5p^4q^3 + 4p^4q + 3pq^3 + 3pq)b) + (5p^5q^6 + 5p^2q^6 + 3p^2q^2 + p^2)c)$
- 137  $\psi((5p^5q + 3p^2q^3 + 6p^2q)a + (6p^6q^6 + 5p^6q^4 + 6p^6q^2 + 5p^3q^6 + 5p^3q^4 + 5p^3q^2 + p^3 + q^4)b + (5p^4q^3 + 4p^4q + 3pq^3 + 3pq)c)$
- 138  $\psi((5p^4q^4 + 4p^4q^2 + 3pq^4 + 3pq^2)a + (5p^5q^3 + 6p^2q^3)b) + (6p^6q^6 + 5p^6q^4 + 6p^6q^2 + 5p^3q^6 + 5p^3q^4 + 5p^3q^2 + p^3 + q^4)c)$
- 139  $\psi((5p^6q^5 + 6p^6q^3 + 6p^6q + 5p^3q^5 + 5p^3q^3 + 6p^3q + q^5)a + (5p^4q^6 + p^4q^4 + p^4 + 6pq^6)b + (5p^5q^3 + 6p^2q^3)c)$
- 140  $\psi((5p^5q^4 + 6p^2q^4)a + (5p^6q^5 + 2p^6q^3 + 6p^6q + 5p^3q^5 + 2p^3q^3 + 6p^3q + q^5)b) + (5p^4q^6 + p^4q^4 + p^4 + 6pq^6)c)$



- 141  $\psi((p^4q^5 + 6p^4q + 6pq)a + (5p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^6 + 6p^2q^4)b + (5p^6q^5 + 2p^6q^3 + 6p^6q + 5p^3q^5 + 2p^3q^3 + 6p^3q + q^5)c)$
- 142  $\psi((5p^6q^6 + 2p^6q^4 + 6p^6q^2 + 5p^3q^6 + 2p^3q^4 + 6p^3q^2 + q^6)a + (6p^4q^5 + 2p^4q^3 + 3p^4q + 6pq^5 + 2pq^3 + 3pq)b + (5p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^6 + 6p^2q^4)c)$
- 143  $\psi((6p^5q^5 + 6p^5q + 6p^2q^5 + 6p^2q)a + (p^6q^6 + 8p^6q^4 + 6p^6q^2 + p^6 + 2p^3q^6 + 8p^3q^4 + 6p^3q^2 + q^6)b + (6p^4q^5 + 2p^4q^3 + 3p^4q + 6pq^5 + 2pq^3 + 3pq)c)$
- 144  $\psi((6p^4q^6 + 2p^4q^4 + 3p^4q^2 + 6pq^6 + 2pq^4 + 3pq^2)a + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)b + (p^6q^6 + 8p^6q^4 + 6p^6q^2 + p^6 + 2p^3q^6 + 8p^3q^4 + 6p^3q^2 + q^6)c)$
- 145  $\psi((8p^6q^5 + 6p^6q^3 + 2p^6q + 8p^3q^5 + 6p^3q^3 + 2p^3q + q)a + (8p^4q^6 + p^4q^4 + 8pq^6 + pq^4 + p)b + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)c)$
- 146  $\psi((3p^5q^6 + 2p^5q^4 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 8p^6q^3 + 2p^6q + 2p^3q^5 + 8p^3q^3 + 2p^3q + q)b + (8p^4q^6 + p^4q^4 + 8pq^6 + pq^4 + p)c)$
- 147  $\psi((p^4q^5 + 8p^4q + pq^5)a + (2p^5q^6 + 3p^5q^4 + 2p^2q^6 + 3p^2q^4 + p^2)b + (2p^6q^5 + 8p^6q^3 + 2p^6q + 2p^3q^5 + 8p^3q^3 + 2p^3q + q)c)$
- 148  $\psi((2p^6q^6 + 8p^6q^4 + 2p^6q^2 + 2p^3q^6 + 8p^3q^4 + 2p^3q^2 + q^2)a + (3p^4q^5 + 8p^4q^3 + p^4q + 3pq^5 + 8pq^3 + 3pq)b + (2p^5q^6 + 3p^5q^4 + 2p^2q^6 + 3p^2q^4 + p^2)c)$
- 149  $\psi((3p^5q^5 + 2p^5q + 3p^2q^5 + 3p^2q)a + (4p^6q^6 + 2p^6q^4 + 2p^6q^2 + 4p^3q^6 + 2p^3q^4 + 2p^3q^2 + p^3 + q^2)b + (3p^4q^5 + 8p^4q^3 + p^4q + 3pq^5 + 8pq^3 + 3pq)c)$
- 150  $\psi((3p^4q^6 + 8p^4q^4 + p^4q^2 + 3pq^6 + 8pq^4 + 3pq^2)a + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 8p^2q^3 + 6p^2q)b + (4p^6q^6 + 2p^6q^4 + 2p^6q^2 + 4p^3q^6 + 2p^3q^4 + 2p^3q^2 + p^3 + q^2)c)$
- 151  $\psi((2p^6q^5 + 2p^6q^3 + 4p^6q + 2p^3q^5 + 2p^3q^3 + 5p^3q + q^3)a + (7p^4q^6 + p^4q^4 + 3p^4q^2 + p^4 + 7pq^6 + pq^4 + 6pq^2)b + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 8p^2q^3 + 6p^2q)c)$
- 152  $\psi((6p^5q^6 + 8p^5q^4 + 3p^5q^2 + 6p^2q^6 + 8p^2q^4 + 6p^2q^2)a + (8p^6q^5 + p^6q^3 + 7p^6q + 8p^3q^5 + p^3q^3 + 2p^3q + q^3)b + (7p^4q^6 + p^4q^4 + 3p^4q^2 + p^4 + 7pq^6 + pq^4 + 6pq^2)c)$
- 153  $\psi((p^4q^5 + 3p^4q^3 + 8p^4q + pq^5 + 6pq^3 + 7pq)a + (4p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 3p^2q^2)b + (8p^6q^5 + p^6q^3 + 7p^6q + 8p^3q^5 + p^3q^3 + 2p^3q + q^3)c)$
- 154  $\psi((8p^6q^6 + p^6q^4 + 7p^6q^2 + 8p^3q^6 + p^3q^4 + 2p^3q^2 + q^4)a + (4p^4q^3 + p^4q + 8pq^3 + 5pq)b + (4p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 3p^2q^2)c)$
- 155  $\psi((6p^5q^3 + 5p^5q + 3p^2q^3 + 4p^2q)a + (3p^6q^6 + p^6q^4 + 4p^6q^2 + p^6 + 3p^3q^6 + p^3q^4 + 5p^3q^2 + q^4)b + (4p^4q^3 + p^4q + 8pq^3 + 5pq)c)$
- 156  $\psi((4p^4q^4 + p^4q^2 + 8pq^4 + 5pq^2)a + (p^5q^3 + 6p^5q + 2p^2q^3)b + (3p^6q^6 + p^6q^4 + 4p^6q^2 + p^6 + 3p^3q^6 + p^3q^4 + 5p^3q^2 + q^4)c)$
- 157  $\psi((p^6q^5 + 4p^6q^3 + 4p^6q + p^3q^5 + 5p^3q^3 + 3p^3q + q^5)a + (3p^4q^6 + 5p^4q^4 + 6p^4q^2 + 3pq^6 + pq^4 + p)b + (p^5q^3 + 6p^5q + 2p^2q^3)c)$
- 158  $\psi((p^5q^4 + 6p^5q^2 + 2p^2q^4)a + (p^6q^5 + 5p^6q^3 + p^6q + p^3q^5 + 7p^3q^3 + 3p^3q + q^5)b + (3p^4q^6 + 5p^4q^4 + 6p^4q^2 + 3pq^6 + pq^4 + p)c)$
- 159  $\psi((5p^4q^5 + 6p^4q^3 + 3p^4q + pq^5 + 4pq)a + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 3p^2q^6 + 3p^2q^4 + p^2)b + (p^6q^5 + 5p^6q^3 + p^6q + p^3q^5 + 7p^3q^3 + 3p^3q + q^5)c)$
- 160  $\psi((p^6q^6 + 5p^6q^4 + p^6q^2 + p^3q^6 + 7p^3q^4 + 3p^3q^2 + q^6)a + (6p^4q^5 + 4p^4q^3 + 6p^4q + 3pq^5 + 5pq^3 + 5pq)b + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 3p^2q^6 + 3p^2q^4 + p^2)c)$
- 161  $\psi((6p^5q^5 + 3p^5q^3 + 3p^5q + 3p^2q^5 + 4p^2q)a + (4p^6q^6 + 2p^6q^4 + 4p^6q^2 + 4p^3q^6 + p^3q^4 + 3p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 4p^4q^3 + 6p^4q + 3pq^5 + 5pq^3 + 5pq)c)$
- 162  $\psi((6p^4q^6 + 4p^4q^4 + 6p^4q^2 + 3pq^6 + 5pq^4 + 5pq^2)a + (3p^5q^5 + 7p^5q^3 + 6p^2q^5 + 5p^2q^3)b + (4p^6q^6 + 2p^6q^4 + 4p^6q^2 + 4p^3q^6 + p^3q^4 + 3p^3q^2 + p^3 + q^6)c)$

- 163  $\psi((2p^6q^5 + 4p^6q^3 + 4p^6q + p^3q^5 + 3p^3q^3 + 5p^3q + q)a + (p^4q^6 + 5p^4q^4 + p^4 + 8pq^6 + 7pq^4)b + (3p^5q^5 + 7p^5q^3 + 6p^2q^5 + 5p^2q^3)c)$
- 164  $\psi((3p^5q^6 + 7p^5q^4 + 6p^2q^6 + 5p^2q^4)a + (5p^6q^5 + 2p^6q^3 + 4p^6q + 7p^3q^5 + 8p^3q^3 + 5p^3q + q)b + (p^4q^6 + 5p^4q^4 + p^4 + 8pq^6 + 7pq^4)c)$
- 165  $\psi((5p^4q^5 + 2p^4q + 7pq^5 + 8pq)a + (4p^5q^6 + 3p^5q^4 + p^5 + 5p^2q^6 + 3p^2q^4)b + (5p^6q^5 + 2p^6q^3 + 4p^6q + 7p^3q^5 + 8p^3q^3 + 5p^3q + q)c)$
- 166  $\psi((5p^6q^6 + 2p^6q^4 + 4p^6q^2 + 7p^3q^6 + 8p^3q^4 + 5p^3q^2 + q^2)a + (3p^4q^5 + 8p^4q^3 + 7p^4q + 3pq^5 + 2pq^3 + 4pq)b + (4p^5q^6 + 3p^5q^4 + p^5 + 5p^2q^6 + 3p^2q^4)c)$
- 167  $\psi((3p^5q^5 + 5p^5q + 3p^2q^5 + 5p^2q)a + (5p^6q^4 + 4p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^2)b + (3p^4q^5 + 8p^4q^3 + 7p^4q + 3pq^5 + 2pq^3 + 4pq)c)$
- 168  $\psi((3p^4q^6 + 8p^4q^4 + 7p^4q^2 + 3pq^6 + 2pq^4 + 4pq^2)a + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 2p^2q^3)b + (5p^6q^4 + 4p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^2)c)$
- 169  $\psi((5p^6q^5 + 4p^6q^3 + p^6q + 2p^3q^5 + 5p^3q^3 + 3p^3q + q^3)a + (6p^4q^6 + p^4q^4 + 3p^4q^2 + 3pq^6 + 7pq^4 + p)b + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 2p^2q^3)c)$
- 170  $\psi((6p^5q^6 + 8p^5q^4 + 3p^5q^2 + 6p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 3p^6q^3 + 4p^6q + 8p^3q^5 + 7p^3q^3 + 3p^3q + q^3)b + (6p^4q^6 + p^4q^4 + 3p^4q^2 + 3pq^6 + 7pq^4 + p)c)$
- 171  $\psi((p^4q^5 + 3p^4q^3 + 6p^4q + 7pq^5 + 4pq)a + (3p^5q^6 + 6p^5q^2 + p^2)b + (2p^6q^5 + 3p^6q^3 + 4p^6q + 8p^3q^5 + 7p^3q^3 + 3p^3q + q^3)c)$
- 172  $\psi((2p^6q^6 + 3p^6q^4 + 4p^6q^2 + 8p^3q^6 + 7p^3q^4 + 3p^3q^2 + q^4)a + (p^4q^3 + 4pq^3 + 8pq)b + (3p^5q^6 + 6p^5q^2 + p^2)c)$
- 173  $\psi((6p^5q^3 + 3p^5q + p^2q)a + (5p^6q^6 + 3p^6q^4 + p^6q^2 + 8p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^4)b + (p^4q^3 + 4pq^3 + 8pq)c)$
- 174  $\psi((p^4q^4 + 4pq^4 + 8pq^2)a + (7p^5q^3 + 3p^5q + 4p^2q^3)b + (5p^6q^6 + 3p^6q^4 + p^6q^2 + 8p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^4)c)$
- 175  $\psi((3p^6q^5 + p^6q^3 + 5p^6q + 7p^3q^5 + 3p^3q^3 + q^5)a + (8p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 8pq^4)b + (7p^5q^3 + 3p^5q + 4p^2q^3)c)$
- 176  $\psi((7p^5q^4 + 3p^5q^2 + 4p^2q^4)a + (3p^6q^5 + 8p^6q^3 + 8p^6q + 7p^3q^5 + 7p^3q^3 + q^5)b + (8p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 8pq^4)c)$
- 177  $\psi((8p^4q^5 + 3p^4q^3 + 8pq^5 + 5pq)a + (8p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^4)b + (3p^6q^5 + 8p^6q^3 + 8p^6q + 7p^3q^5 + 7p^3q^3 + q^5)c)$
- 178  $\psi((3p^6q^6 + 8p^6q^4 + 8p^6q^2 + 7p^3q^6 + 7p^3q^4 + q^6)a + (6p^4q^5 + p^4q^3 + 3pq^5 + 8pq^3 + 4pq)b + (8p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^4)c)$
- 179  $\psi((6p^5q^5 + 6p^5q^3 + 3p^2q^5 + 5p^2q)a + (2p^6q^6 + 5p^6q^4 + 5p^6q^2 + p^6 + 3p^3q^6 + p^3q^4 + q^6)b + (6p^4q^5 + p^4q^3 + 3pq^5 + 8pq^3 + 4pq)c)$
- 180  $\psi((6p^4q^6 + p^4q^4 + 3pq^6 + 8pq^4 + 4pq^2)a + (3p^5q^5 + 7p^5q^3 + 6p^2q^5 + 8p^2q^3)b + (2p^6q^6 + 5p^6q^4 + 5p^6q^2 + p^6 + 3p^3q^6 + p^3q^4 + q^6)c)$
- 181  $\psi((5p^6q^5 + 5p^6q^3 + 3p^6q + p^3q^5 + 3p^3q + q)a + (2p^4q^4 + 6pq^6 + 4pq^4 + p)b + (3p^5q^5 + 7p^5q^3 + 6p^2q^5 + 8p^2q^3)c)$
- 182  $\psi((3p^5q^6 + 7p^5q^4 + 6p^2q^6 + 8p^2q^4)a + (8p^6q^5 + 3p^6q^3 + 3p^6q + 7p^3q^5 + 8p^3q^3 + 3p^3q + q)b + (2p^4q^4 + 6pq^6 + 4pq^4 + p)c)$
- 183  $\psi((2p^4q^5 + 4pq^5 + 7pq)a + (3p^5q^6 + 3p^2q^6 + 3p^2q^4 + p^2)b + (8p^6q^5 + 3p^6q^3 + 3p^6q + 7p^3q^5 + 8p^3q^3 + 3p^3q + q)c)$
- 184  $\psi((8p^6q^6 + 3p^6q^4 + 3p^6q^2 + 7p^3q^6 + 8p^3q^4 + 3p^3q^2 + q^2)a + (8p^4q^3 + 3p^4q + 3pq^5 + 3pq^3 + 2pq)b + (3p^5q^6 + 3p^2q^6 + 3p^2q^4 + p^2)c)$

- 185  $\psi((3p^5q + 3p^2q^5 + 4p^2q)a + (2p^6q^6 + 3p^6q^4 + 3p^6q^2 + p^3q^6 + 2p^3q^4 + 3p^3q^2 + p^3 + q^2)b + (8p^4q^3 + 3p^4q + 3pq^5 + 3pq^3 + 2pq)c)$
- 186  $\psi((8p^4q^4 + 3p^4q^2 + 3pq^6 + 3pq^4 + 2pq^2)a + (8p^5q^3 + 6p^5q + 6p^2q^5 + 3p^2q^3 + 6p^2q)b + (2p^6q^6 + 3p^6q^4 + 3p^6q^2 + p^3q^6 + 2p^3q^4 + 3p^3q^2 + p^3 + q^2)c)$
- 187  $\psi((3p^6q^5 + 3p^6q^3 + 2p^6q + 2p^3q^5 + 3p^3q^3 + 2p^3q + q^3)a + (p^4q^6 + p^4q^4 + 6p^4q^2 + p^4 + 5pq^6 + 6pq^4 + 6pq^2)b + (8p^5q^3 + 6p^5q + 6p^2q^5 + 3p^2q^3 + 6p^2q)c)$
- 188  $\psi((8p^5q^4 + 6p^5q^2 + 6p^2q^6 + 3p^2q^4 + 6p^2q^2)a + (3p^6q^5 + 2p^6q^3 + 8p^6q + 8p^3q^5 + 6p^3q^3 + 8p^3q + q^3)b + (p^4q^6 + p^4q^4 + 6p^4q^2 + p^4 + 5pq^6 + 6pq^4 + 6pq^2)c)$
- 189  $\psi((p^4q^5 + 6p^4q^3 + 2p^4q + 6pq^5 + 6pq^3 + 5pq)a + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)b + (3p^6q^5 + 2p^6q^3 + 8p^6q + 8p^3q^5 + 6p^3q^3 + 8p^3q + q^3)c)$
- 190  $\psi((3p^6q^6 + 2p^6q^4 + 8p^6q^2 + 8p^3q^6 + 6p^3q^4 + 8p^3q^2 + q^4)a + (3p^4q^3 + p^4q + 4pq)b + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)c)$
- 191  $\psi((3p^5q^3 + 2p^5q + 3p^2q^3 + 2p^2q)a + (4p^6q^6 + 2p^6q^4 + 2p^6q^2 + p^6 + p^3q^6 + 6p^3q^4 + 2p^3q^2 + q^4)b + (3p^4q^3 + p^4q + 4pq)c)$
- 192  $\psi((3p^4q^4 + p^4q^2 + 4pq^2)a + (6p^5q^3 + 3p^5q + 3p^2q^3 + 6p^2q)b + (4p^6q^6 + 2p^6q^4 + 2p^6q^2 + p^6 + p^3q^6 + 6p^3q^4 + 2p^3q^2 + q^4)c)$
- 193  $\psi((2p^6q^5 + 2p^6q^3 + 5p^6q + 6p^3q^5 + 2p^3q^3 + p^3q + q^5)a + (p^4q^6 + 3p^4q^2 + 4pq^6 + 3pq^4 + 6pq^2 + p)b + (6p^5q^3 + 3p^5q + 3p^2q^3 + 6p^2q)c)$
- 194  $\psi((6p^5q^4 + 3p^5q^2 + 3p^2q^4 + 6p^2q^2)a + (2p^6q^5 + 8p^6q^3 + 8p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q^5)b + (p^4q^6 + 3p^4q^2 + 4pq^6 + 3pq^4 + 6pq^2 + p)c)$
- 195  $\psi((3p^4q^3 + p^4q + 3pq^5 + 6pq^3 + 5pq)a + (p^5q^6 + 6p^5q^4 + 6p^5q^2 + 4p^2q^6 + 6p^2q^4 + 3p^2q^2 + p^2)b + (2p^6q^5 + 8p^6q^3 + 8p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q^5)c)$
- 196  $\psi((2p^6q^6 + 8p^6q^4 + 8p^6q^2 + 6p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^6)a + (6p^4q^5 + 8p^4q^3 + 8p^4q + 6pq^5 + 5pq^3 + 4pq)b + (p^5q^6 + 6p^5q^4 + 6p^5q^2 + 4p^2q^6 + 6p^2q^4 + 3p^2q^2 + p^2)c)$
- 197  $\psi((6p^5q^5 + 6p^5q^3 + p^5q + 6p^2q^5 + 3p^2q^3 + 5p^2q)a + (3p^6q^6 + 5p^6q^4 + 5p^6q^2 + p^3q^6 + 2p^3q^4 + p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 8p^4q^3 + 8p^4q + 6pq^5 + 5pq^3 + 4pq)c)$
- 198  $\psi((6p^4q^6 + 8p^4q^4 + 8p^4q^2 + 6pq^6 + 5pq^4 + 4pq^2)a + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)b + (3p^6q^6 + 5p^6q^4 + 5p^6q^2 + p^3q^6 + 2p^3q^4 + p^3q^2 + p^3 + q^6)c)$
- 199  $\psi((5p^6q^5 + 5p^6q^3 + 3p^6q + 2p^3q^5 + p^3q^3 + 2p^3q + q)a + (7p^4q^6 + p^4q^4 + p^4 + pq^6 + pq^4)b + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)c)$
- 200  $\psi((3p^5q^6 + 5p^5q^4 + 3p^2q^6 + 8p^2q^4)a + (8p^6q^5 + p^6q^3 + 3p^6q + 5p^3q^5 + 2p^3q + q)b + (7p^4q^6 + p^4q^4 + p^4 + pq^6 + pq^4)c)$
- 201  $\psi((p^4q^5 + 8p^4q + pq^5 + pq)a + (p^5q^6 + 6p^5q^4 + p^5 + 4p^2q^6)b + (8p^6q^5 + p^6q^3 + 3p^6q + 5p^3q^5 + 2p^3q + q)c)$
- 202  $\psi((8p^6q^6 + p^6q^4 + 3p^6q^2 + 5p^3q^6 + 2p^3q^2 + q^2)a + (6p^4q^5 + p^4q + pq^3 + 5pq)b + (p^5q^6 + 6p^5q^4 + p^5 + 4p^2q^6)c)$
- 203  $\psi((6p^5q^5 + 2p^5q + 4p^2q)a + (7p^6q^4 + 3p^6q^2 + p^6 + 2p^3q^2 + q^2)b + (6p^4q^5 + p^4q + pq^3 + 5pq)c)$
- 204  $\psi((6p^4q^6 + p^4q^2 + pq^4 + 5pq^2)a + (3p^5q^5 + 3p^5q + p^2q^3)b + (7p^6q^4 + 3p^6q^2 + p^6 + 2p^3q^2 + q^2)c)$
- 205  $\psi((7p^6q^5 + 3p^6q^3 + p^6q + 2p^3q^3 + q^3)a + (6p^4q^6 + 3p^4q^2 + 8pq^4 + p)b + (3p^5q^5 + 3p^5q + p^2q^3)c)$
- 206  $\psi((3p^5q^6 + 3p^5q^2 + p^2q^4)a + (p^6q^5 + 3p^6q^3 + 4p^6q + 3p^3q^3 + q^3)b + (6p^4q^6 + 3p^4q^2 + 8pq^4 + p)c)$

- 207  $\psi((3p^4q^3 + 6p^4q + 8pq^5 + pq)a + (6p^5q^2 + p^2)b + (p^6q^5 + 3p^6q^3 + 4p^6q + 3p^3q^3 + q^3)c)$
- 208  $\psi((p^6q^6 + 3p^6q^4 + 4p^6q^2 + 3p^3q^4 + q^4)a + (6p^4q^3 + 6p^4q + 4pq^3 + 5pq)b + (6p^5q^2 + p^2)c)$
- 209  $\psi((6p^5q^3 + p^2q)a + (p^6q^6 + 3p^6q^4 + p^6q^2 + 3p^3q^4 + p^3 + q^4)b + (6p^4q^3 + 6p^4q + 4pq^3 + 5pq)c)$
- 210  $\psi((6p^4q^4 + 6p^4q^2 + 4pq^4 + 5pq^2)a + (3p^5q^3 + 6p^5q + 4p^2q^3 + 6p^2q)b + (p^6q^6 + 3p^6q^4 + p^6q^2 + 3p^3q^4 + p^3 + q^4)c)$
- 211  $\psi((3p^6q^5 + p^6q^3 + p^6q + 3p^3q^5 + p^3q + q^5)a + (6p^4q^2 + p^4 + pq^6 + 8pq^4 + 6pq^2)b + (3p^5q^3 + 6p^5q + 4p^2q^3 + 6p^2q)c)$
- 212  $\psi((3p^5q^4 + 6p^5q^2 + 4p^2q^4 + 6p^2q^2)a + (3p^6q^5 + 4p^6q^3 + 7p^6q + 3p^3q^5 + 4p^3q^3 + 7p^3q + q^5)b + (6p^4q^2 + p^4 + pq^6 + 8pq^4 + 6pq^2)c)$
- 213  $\psi((6p^4q^3 + p^4q + 8pq^5 + 6pq^3 + pq)a + (3p^5q^4 + 3p^5q^2 + p^5 + p^2q^6 + 3p^2q^4 + 3p^2q^2)b + (3p^6q^5 + 4p^6q^3 + 7p^6q + 3p^3q^5 + 4p^3q^3 + 7p^3q + q^5)c)$
- 214  $\psi((3p^6q^6 + 4p^6q^4 + 7p^6q^2 + 3p^3q^6 + 4p^3q^4 + 7p^3q^2 + q^6)a + (3p^4q^5 + p^4q^3 + 8p^4q + 3pq^5 + pq^3 + 8pq)b + (3p^5q^4 + 3p^5q^2 + p^5 + p^2q^6 + 3p^2q^4 + 3p^2q^2)c)$
- 215  $\psi((3p^5q^5 + 3p^5q^3 + p^5q + 3p^2q^5 + 3p^2q^3 + p^2q)a + (3p^6q^6 + 7p^6q^4 + p^6q^2 + p^6 + 4p^3q^6 + 7p^3q^4 + p^3q^2 + q^6)b + (3p^4q^5 + p^4q^3 + 8p^4q + 3pq^5 + pq^3 + 8pq)c)$
- 216  $\psi((3p^4q^6 + p^4q^4 + 8p^4q^2 + 3pq^6 + pq^4 + 8pq^2)a + (6p^5q^5 + 4p^5q^3 + 6p^2q^5 + 4p^2q^3)b + (3p^6q^6 + 7p^6q^4 + p^6q^2 + p^6 + 4p^3q^6 + 7p^3q^4 + p^3q^2 + q^6)c)$
- 217  $\psi((7p^6q^5 + p^6q^3 + 4p^6q + 7p^3q^5 + p^3q^3 + 4p^3q + q)a + (7p^4q^6 + 8p^4q^4 + 7pq^6 + 8pq^4 + p)b + (6p^5q^5 + 4p^5q^3 + 6p^2q^5 + 4p^2q^3)c)$
- 218  $\psi((6p^5q^6 + 4p^5q^4 + 6p^2q^6 + 4p^2q^4)a + (4p^6q^5 + 5p^6q^3 + 4p^6q + 4p^3q^5 + 5p^3q^3 + 4p^3q + q)b + (7p^4q^6 + 8p^4q^4 + 7pq^6 + 8pq^4 + p)c)$
- 219  $\psi((8p^4q^5 + 7p^4q + 8pq^5 + 8pq)a + (4p^5q^6 + 3p^5q^4 + 4p^2q^6 + 3p^2q^4 + p^2)b + (4p^6q^5 + 5p^6q^3 + 4p^6q + 4p^3q^5 + 5p^3q^3 + 4p^3q + q)c)$
- 220  $\psi((4p^6q^6 + 5p^6q^4 + 4p^6q^2 + 4p^3q^6 + 5p^3q^4 + 4p^3q^2 + q^2)a + (3p^4q^5 + 5p^4q^3 + 2p^4q + 3pq^5 + 5pq^3 + 4pq)b + (4p^5q^6 + 3p^5q^4 + 4p^2q^6 + 3p^2q^4 + p^2)c)$
- 221  $\psi((3p^5q^5 + 4p^5q + 3p^2q^5 + 5p^2q)a + (8p^6q^6 + 8p^6q^4 + 4p^6q^2 + 8p^3q^6 + 8p^3q^4 + 4p^3q^2 + p^3 + q^2)b + (3p^4q^5 + 5p^4q^3 + 2p^4q + 3pq^5 + 5pq^3 + 4pq)c)$
- 222  $\psi((3p^4q^6 + 5p^4q^4 + 2p^4q^2 + 3pq^6 + 5pq^4 + 4pq^2)a + (6p^5q^5 + 5p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3)b + (8p^6q^6 + 8p^6q^4 + 4p^6q^2 + 8p^3q^6 + 8p^3q^4 + 4p^3q^2 + p^3 + q^2)c)$
- 223  $\psi((8p^6q^5 + 4p^6q^3 + 8p^6q + 8p^3q^5 + 4p^3q^3 + q^3)a + (2p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 2pq^6 + 4pq^4)b + (6p^5q^5 + 5p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3)c)$
- 224  $\psi((6p^5q^6 + 5p^5q^4 + 6p^5q^2 + 6p^2q^6 + 5p^2q^4)a + (5p^6q^5 + 5p^6q + 5p^3q^5 + q^3)b + (2p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 2pq^6 + 4pq^4)c)$
- 225  $\psi((4p^4q^5 + 6p^4q^3 + 3p^4q + 4pq^5 + 2pq)a + (8p^5q^6 + 3p^5q^2 + p^5 + 8p^2q^6)b + (5p^6q^5 + 5p^6q + 5p^3q^5 + q^3)c)$
- 226  $\psi((5p^6q^6 + 5p^6q^2 + 5p^3q^6 + q^4)a + (6p^4q^3 + 3p^4q + pq^3 + 7pq)b + (8p^5q^6 + 3p^5q^2 + p^5 + 8p^2q^6)c)$
- 227  $\psi((3p^5q^3 + 8p^2q)a + (4p^6q^6 + 8p^6q^2 + p^6 + 4p^3q^6 + q^4)b + (6p^4q^3 + 3p^4q + pq^3 + 7pq)c)$
- 228  $\psi((6p^4q^4 + 3p^4q^2 + pq^4 + 7pq^2)a + (3p^5q + p^2q^3 + 6p^2q)b + (4p^6q^6 + 8p^6q^2 + p^6 + 4p^3q^6 + q^4)c)$

- 229  $\psi((8p^6q^3 + 5p^6q + 4p^3q + q^5)a + (4p^4q^6 + 6p^4q^4 + 3p^4q^2 + 4pq^6 + 2pq^4 + 6pq^2 + p)b + (3p^5q + p^2q^3 + 6p^2q)c)$
- 230  $\psi((3p^5q^2 + p^2q^4 + 6p^2q^2)a + (8p^6q^3 + 8p^6q + p^3q^3 + p^3q + q^5)b + (4p^4q^6 + 6p^4q^4 + 3p^4q^2 + 4pq^6 + 2pq^4 + 6pq^2 + p)c)$
- 231  $\psi((6p^4q^5 + 3p^4q^3 + 4p^4q + 2pq^5 + 6pq^3 + 5pq)a + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + 4p^2q^6 + 3p^2q^4 + 3p^2q^2 + p^2)b + (8p^6q^3 + 8p^6q + p^3q^3 + p^3q + q^5)c)$
- 232  $\psi((8p^6q^4 + 8p^6q^2 + p^3q^4 + p^3q^2 + q^6)a + (6p^4q^5 + 4p^4q^3 + 5p^4q + 3pq^5 + 5pq^3 + 4pq)b + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + 4p^2q^6 + 3p^2q^4 + 3p^2q^2 + p^2)c)$
- 233  $\psi((6p^5q^5 + 6p^5q^3 + 4p^5q + 3p^2q^5 + 3p^2q^3 + 5p^2q)a + (4p^6q^6 + 5p^6q^4 + 5p^6q^2 + 4p^3q^6 + 4p^3q^4 + 4p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 4p^4q^3 + 5p^4q + 3pq^5 + 5pq^3 + 4pq)c)$
- 234  $\psi((6p^4q^6 + 4p^4q^4 + 5p^4q^2 + 3pq^6 + 5pq^4 + 4pq^2)a + (3p^5q^5 + p^5q^3 + 6p^2q^5 + 8p^2q^3)b + (4p^6q^6 + 5p^6q^4 + 5p^6q^2 + 4p^3q^6 + 4p^3q^4 + 4p^3q^2 + p^3 + q^6)c)$
- 235  $\psi((5p^6q^5 + 5p^6q^3 + 4p^6q + 4p^3q^5 + 4p^3q^3 + 5p^3q + q)a + (p^4q^6 + 8p^4q^4 + p^4 + 8pq^6 + pq^4)b + (3p^5q^5 + p^5q^3 + 6p^2q^5 + 8p^2q^3)c)$
- 236  $\psi((3p^5q^6 + p^5q^4 + 6p^2q^6 + 8p^2q^4)a + (8p^6q^5 + 6p^6q^3 + 4p^6q + p^3q^5 + 3p^3q^3 + 5p^3q + q)b + (p^4q^6 + 8p^4q^4 + p^4 + 8pq^6 + pq^4)c)$
- 237  $\psi((8p^4q^5 + 2p^4q + pq^5 + 8pq)a + (4p^5q^6 + p^5 + 5p^2q^6)b + (8p^6q^5 + 6p^6q^3 + 4p^6q + p^3q^5 + 3p^3q^3 + 5p^3q + q)c)$
- 238  $\psi((8p^6q^6 + 6p^6q^4 + 4p^6q^2 + p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)a + (3p^4q^3 + 7p^4q + 6pq^3 + 4pq)b + (4p^5q^6 + p^5 + 5p^2q^6)c)$
- 239  $\psi((5p^5q + 5p^2q)a + (3p^6q^6 + 6p^6q^4 + 4p^6q^2 + p^6 + 6p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)b + (3p^4q^3 + 7p^4q + 6pq^3 + 4pq)c)$
- 240  $\psi((3p^4q^4 + 7p^4q^2 + 6pq^4 + 4pq^2)a + (3p^5q^3 + 3p^5q + 6p^2q^3)b + (3p^6q^6 + 6p^6q^4 + 4p^6q^2 + p^6 + 6p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)c)$
- 241  $\psi((6p^6q^5 + 4p^6q^3 + 4p^6q + 3p^3q^5 + 5p^3q^3 + 6p^3q + q^3)a + (6p^4q^6 + 6p^4q^4 + 3p^4q^2 + 3pq^6 + 3pq^4 + p)b + (3p^5q^3 + 3p^5q + 6p^2q^3)c)$
- 242  $\psi((3p^5q^4 + 3p^5q^2 + 6p^2q^4)a + (6p^6q^5 + 7p^6q^3 + 7p^6q + 3p^3q^5 + 2p^3q^3 + 6p^3q + q^3)b + (6p^4q^6 + 6p^4q^4 + 3p^4q^2 + 3pq^6 + 3pq^4 + p)c)$
- 243  $\psi((6p^4q^5 + 3p^4q^3 + 6p^4q + 3pq^5 + 4pq)a + (6p^5q^6 + 6p^5q^2 + 3p^2q^6 + p^2)b + (6p^6q^5 + 7p^6q^3 + 7p^6q + 3p^3q^5 + 2p^3q^3 + 6p^3q + q^3)c)$
- 244  $\psi((6p^6q^6 + 7p^6q^4 + 7p^6q^2 + 3p^3q^6 + 2p^3q^4 + 6p^3q^2 + q^4)a + (5p^4q^3 + 3p^4q + 8pq^3 + 2pq)b + (6p^5q^6 + 6p^5q^2 + 3p^2q^6 + p^2)c)$
- 245  $\psi((6p^5q^3 + 6p^5q + 4p^2q)a + (3p^6q^6 + 7p^6q^4 + 4p^6q^2 + 6p^3q^6 + 2p^3q^4 + 6p^3q^2 + p^3 + q^4)b + (5p^4q^3 + 3p^4q + 8pq^3 + 2pq)c)$
- 246  $\psi((5p^4q^4 + 3p^4q^2 + 8pq^4 + 2pq^2)a + (2p^5q^3 + 8p^2q^3 + 6p^2q)b + (3p^6q^6 + 7p^6q^4 + 4p^6q^2 + 6p^3q^6 + 2p^3q^4 + 6p^3q^2 + p^3 + q^4)c)$
- 247  $\psi((7p^6q^5 + 4p^6q^3 + 3p^6q + 2p^3q^5 + 6p^3q^3 + 7p^3q + q^5)a + (6p^4q^6 + 7p^4q^4 + p^4 + 3pq^6 + 7pq^4 + 6pq^2)b + (2p^5q^3 + 8p^2q^3 + 6p^2q)c)$
- 248  $\psi((2p^5q^4 + 8p^2q^4 + 6p^2q^2)a + (7p^6q^5 + 6p^6q^3 + 3p^6q + 2p^3q^5 + 5p^3q^3 + 4p^3q + q^5)b + (6p^4q^6 + 7p^4q^4 + p^4 + 3pq^6 + 7pq^4 + 6pq^2)c)$
- 249  $\psi((7p^4q^5 + 7p^4q + 7pq^5 + 6pq^3 + 3pq)a + (6p^5q^6 + p^5 + 3p^2q^6 + 6p^2q^4 + 3p^2q^2)b + (7p^6q^5 + 6p^6q^3 + 3p^6q + 2p^3q^5 + 5p^3q^3 + 4p^3q + q^5)c)$
- 250  $\psi((7p^6q^6 + 6p^6q^4 + 3p^6q^2 + 2p^3q^6 + 5p^3q^4 + 4p^3q^2 + q^6)a + (5p^4q^3 + 2p^4q + 6pq^5 + 3pq^3 + 6pq)b + (6p^5q^6 + p^5 + 3p^2q^6 + 6p^2q^4 + 3p^2q^2)c)$

- 251  $\psi((7p^5q + 6p^2q^5 + 3p^2q^3 + 3p^2q)a + (4p^6q^6 + 6p^6q^4 + 3p^6q^2 + p^6 + 5p^3q^6 + 2p^3q^4 + 7p^3q^2 + q^6)b + (5p^4q^3 + 2p^4q + 6pq^5 + 3pq^3 + 6pq)c)$
- 252  $\psi((5p^4q^4 + 2p^4q^2 + 6pq^6 + 3pq^4 + 6pq^2)a + (5p^5q^3 + 3p^2q^5 + 6p^2q^3)b + (4p^6q^6 + 6p^6q^4 + 3p^6q^2 + p^6 + 5p^3q^6 + 2p^3q^4 + 7p^3q^2 + q^6)c)$
- 253  $\psi((6p^6q^5 + 3p^6q^3 + 5p^6q + 2p^3q^5 + 7p^3q^3 + 5p^3q + q)a + (5p^4q^6 + 7p^4q^4 + 2pq^6 + p)b + (5p^5q^3 + 3p^2q^5 + 6p^2q^3)c)$
- 254  $\psi((5p^5q^4 + 3p^2q^6 + 6p^2q^4)a + (6p^6q^5 + 8p^6q^3 + 5p^6q + 5p^3q^5 + 4p^3q^3 + 5p^3q + q)b + (5p^4q^6 + 7p^4q^4 + 2pq^6 + p)c)$
- 255  $\psi((7p^4q^5 + 5p^4q + 3pq)a + (5p^5q^6 + 3p^5q^4 + 5p^2q^6 + 6p^2q^4 + p^2)b + (6p^6q^5 + 8p^6q^3 + 5p^6q + 5p^3q^5 + 4p^3q^3 + 5p^3q + q)c)$
- 256  $\psi((6p^6q^6 + 8p^6q^4 + 5p^6q^2 + 5p^3q^6 + 4p^3q^4 + 5p^3q^2 + q^2)a + (3p^4q^5 + 4p^4q^3 + p^4q + 6pq^5 + 8pq^3)b + (5p^5q^6 + 3p^5q^4 + 5p^2q^6 + 6p^2q^4 + p^2)c)$
- 257  $\psi((3p^5q^5 + 5p^5q + 6p^2q^5 + 6p^2q)a + (2p^6q^6 + 2p^6q^4 + 5p^6q^2 + p^3q^6 + p^3q^4 + 5p^3q^2 + p^3 + q^2)b + (3p^4q^5 + 4p^4q^3 + p^4q + 6pq^5 + 8pq^3)c)$
- 258  $\psi((3p^4q^6 + 4p^4q^4 + p^4q^2 + 6pq^6 + 8pq^4)a + (6p^5q^5 + 4p^5q^3 + 6p^5q + 3p^2q^5 + 8p^2q^3 + 6p^2q)b + (2p^6q^6 + 2p^6q^4 + 5p^6q^2 + p^3q^6 + p^3q^4 + 5p^3q^2 + p^3 + q^2)c)$
- 259  $\psi((2p^6q^5 + 5p^6q^3 + 2p^6q + p^3q^5 + 5p^3q^3 + 2p^3q + q^3)a + (4p^4q^6 + 5p^4q^4 + 6p^4q^2 + p^4 + 8pq^6 + pq^4 + 6pq^2)b + (6p^5q^5 + 4p^5q^3 + 6p^5q + 3p^2q^5 + 8p^2q^3 + 6p^2q)c)$
- 260  $\psi((6p^5q^6 + 4p^5q^4 + 6p^5q^2 + 3p^2q^6 + 8p^2q^4 + 6p^2q^2)a + (8p^6q^5 + 8p^6q + 4p^3q^5 + 4p^3q^3 + 8p^3q + q^3)b + (4p^4q^6 + 5p^4q^4 + 6p^4q^2 + p^4 + 8pq^6 + pq^4 + 6pq^2)c)$
- 261  $\psi((5p^4q^5 + 6p^4q^3 + 5p^4q + pq^5 + 6pq^3 + 8pq)a + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)b + (8p^6q^5 + 8p^6q + 4p^3q^5 + 4p^3q^3 + 8p^3q + q^3)c)$
- 262  $\psi((8p^6q^6 + 8p^6q^2 + 4p^3q^6 + 4p^3q^4 + 8p^3q^2 + q^4)a + (p^4q^3 + 4p^4q + 7pq^3 + 7pq)b + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)c)$
- 263  $\psi((3p^5q^3 + 2p^5q + 3p^2q^3 + 2p^2q)a + (2p^6q^2 + p^6 + 6p^3q^6 + 4p^3q^4 + 2p^3q^2 + q^4)b + (p^4q^3 + 4p^4q + 7pq^3 + 7pq)c)$
- 264  $\psi((p^4q^4 + 4p^4q^2 + 7pq^4 + 7pq^2)a + (4p^5q^3 + 6p^5q + p^2q^3)b + (2p^6q^2 + p^6 + 6p^3q^6 + 4p^3q^4 + 2p^3q^2 + q^4)c)$
- 265  $\psi((2p^6q^3 + p^6q + 4p^3q^5 + 2p^3q^3 + 6p^3q + q^5)a + (6p^4q^6 + 5p^4q^4 + 6p^4q^2 + 8pq^4 + p)b + (4p^5q^3 + 6p^5q + p^2q^3)c)$
- 266  $\psi((4p^5q^4 + 6p^5q^2 + p^2q^4)a + (6p^6q^3 + 7p^6q + 4p^3q^5 + 3p^3q^3 + 6p^3q + q^5)b + (6p^4q^6 + 5p^4q^4 + 6p^4q^2 + 8pq^4 + p)c)$
- 267  $\psi((5p^4q^5 + 6p^4q^3 + 6p^4q + 8pq^5 + pq)a + (6p^5q^6 + 3p^5q^2 + p^2)b + (6p^6q^3 + 7p^6q + 4p^3q^5 + 3p^3q^3 + 6p^3q + q^5)c)$
- 268  $\psi((6p^6q^4 + 7p^6q^2 + 4p^3q^6 + 3p^3q^4 + 6p^3q^2 + q^6)a + (3p^4q + 6pq^3 + 8pq)b + (6p^5q^6 + 3p^5q^2 + p^2)c)$
- 269  $\psi((3p^5q^3 + 6p^5q + p^2q)a + (6p^6q^6 + 6p^6q^4 + p^6q^2 + 4p^3q^6 + 3p^3q^4 + 6p^3q^2 + p^3 + q^6)b + (3p^4q + 6pq^3 + 8pq)c)$
- 270  $\psi((3p^4q^2 + 6pq^4 + 8pq^2)a + (3p^5q^3 + 6p^2q^3)b + (6p^6q^6 + 6p^6q^4 + p^6q^2 + 4p^3q^6 + 3p^3q^4 + 6p^3q^2 + p^3 + q^6)c)$
- 271  $\psi((6p^6q^5 + p^6q^3 + 6p^6q + 3p^3q^5 + 6p^3q^3 + 5p^3q + q)a + (4p^4q^6 + 3p^4q^4 + p^4 + 7pq^6 + 3pq^4)b + (3p^5q^3 + 6p^2q^3)c)$
- 272  $\psi((3p^5q^4 + 6p^2q^4)a + (6p^6q^5 + 4p^6q^3 + 6p^6q + 3p^3q^5 + 3p^3q^3 + 5p^3q + q)b + (4p^4q^6 + 3p^4q^4 + p^4 + 7pq^6 + 3pq^4)c)$

- 273  $\psi((3p^4q^5 + 5p^4q + 3pq^5 + 7pq)a + (4p^5q^6 + 6p^5q^4 + p^5 + 7p^2q^6)b + (6p^6q^5 + 4p^6q^3 + 6p^6q + 3p^3q^5 + 3p^3q^3 + 5p^3q + q)c)$
- 274  $\psi((6p^6q^6 + 4p^6q^4 + 6p^6q^2 + 3p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)a + (6p^4q^5 + 3p^4q^3 + p^4q + 4pq^3 + 5pq)b + (4p^5q^6 + 6p^5q^4 + p^5 + 7p^2q^6)c)$
- 275  $\psi((6p^5q^5 + 5p^5q + 7p^2q)a + (p^6q^6 + p^6q^4 + 6p^6q^2 + p^6 + p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)b + (6p^4q^5 + 3p^4q^3 + p^4q + 4pq^3 + 5pq)c)$
- 276  $\psi((6p^4q^6 + 3p^4q^4 + p^4q^2 + 4pq^4 + 5pq^2)a + (3p^5q^5 + 3p^5q^3 + 6p^5q + 4p^2q^3 + 3p^2q)b + (p^6q^6 + p^6q^4 + 6p^6q^2 + p^6 + p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)c)$
- 277  $\psi((p^6q^5 + 6p^6q^3 + 2p^6q + 3p^3q^5 + 5p^3q^3 + p^3q + q^3)a + (7p^4q^6 + 6p^4q^4 + 6p^4q^2 + pq^6 + 5pq^4 + 3pq^2 + p)b + (3p^5q^5 + 3p^5q^3 + 6p^5q + 4p^2q^3 + 3p^2q)c)$
- 278  $\psi((3p^5q^6 + 3p^5q^4 + 6p^5q^2 + 4p^2q^4 + 3p^2q^2)a + (4p^6q^5 + 8p^6q + 3p^3q^5 + 4p^3q + q^3)b + (7p^4q^6 + 6p^4q^4 + 6p^4q^2 + pq^6 + 5pq^4 + 3pq^2 + p)c)$
- 279  $\psi((6p^4q^5 + 6p^4q^3 + 7p^4q + 5pq^5 + 3pq^3 + 2pq)a + (p^5q^6 + 3p^5q^2 + p^2q^6 + 6p^2q^2 + p^2)b + (4p^6q^5 + 8p^6q + 3p^3q^5 + 4p^3q + q^3)c)$
- 280  $\psi((4p^6q^6 + 8p^6q^2 + 3p^3q^6 + 4p^3q^2 + q^4)a + (6p^4q^3 + 2p^4q + 4pq^3 + pq)b + (p^5q^6 + 3p^5q^2 + p^2q^6 + 6p^2q^2 + p^2)c)$
- 281  $\psi((3p^5q^3 + p^5q + 6p^2q^3 + 2p^2q)a + (5p^6q^6 + 2p^6q^2 + 4p^3q^6 + p^3q^2 + p^3 + q^4)b + (6p^4q^3 + 2p^4q + 4pq^3 + pq)c)$
- 282  $\psi((6p^4q^4 + 2p^4q^2 + 4pq^4 + pq^2)a + (3p^5q + p^2q^3 + 3p^2q)b + (5p^6q^6 + 2p^6q^2 + 4p^3q^6 + p^3q^2 + p^3 + q^4)c)$
- 283  $\psi((2p^6q^3 + 5p^6q + p^3q^3 + 5p^3q + q^5)a + (4p^4q^6 + 6p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 5pq^4 + 3pq^2)b + (3p^5q + p^2q^3 + 3p^2q)c)$
- 284  $\psi((3p^5q^2 + p^2q^4 + 3p^2q^2)a + (2p^6q^3 + 8p^6q + 2p^3q^3 + 8p^3q + q^5)b + (4p^4q^6 + 6p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 5pq^4 + 3pq^2)c)$
- 285  $\psi((6p^4q^5 + 3p^4q^3 + 5p^4q + 5pq^5 + 3pq^3 + 5pq)a + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 6p^2q^4 + 6p^2q^2)b + (2p^6q^3 + 8p^6q + 2p^3q^3 + 8p^3q + q^5)c)$
- 286  $\psi((2p^6q^4 + 8p^6q^2 + 2p^3q^4 + 8p^3q^2 + q^6)a + (6p^4q^5 + 5p^4q^3 + 4p^4q + 6pq^5 + 5pq^3 + 4pq)b + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 6p^2q^4 + 6p^2q^2)c)$
- 287  $\psi((6p^5q^5 + 6p^5q^3 + 5p^5q + 6p^2q^5 + 6p^2q^3 + 5p^2q)a + (4p^6q^6 + 8p^6q^4 + 5p^6q^2 + p^6 + 5p^3q^6 + 8p^3q^4 + 5p^3q^2 + q^6)b + (6p^4q^5 + 5p^4q^3 + 4p^4q + 6pq^5 + 5pq^3 + 4pq)c)$
- 288  $\psi((6p^4q^6 + 5p^4q^4 + 4p^4q^2 + 6pq^6 + 5pq^4 + 4pq^2)a + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)b + (4p^6q^6 + 8p^6q^4 + 5p^6q^2 + p^6 + 5p^3q^6 + 8p^3q^4 + 5p^3q^2 + q^6)c)$
- 289  $\psi((8p^6q^5 + 5p^6q^3 + 5p^6q + 8p^3q^5 + 5p^3q^3 + 5p^3q + q)a + (2p^4q^6 + 4p^4q^4 + 2pq^6 + 4pq^4 + p)b + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)c)$
- 290  $\psi((3p^5q^6 + 2p^5q^4 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 7p^6q^3 + 5p^6q + 2p^3q^5 + 7p^3q^3 + 5p^3q + q)b + (2p^4q^6 + 4p^4q^4 + 2pq^6 + 4pq^4 + p)c)$
- 291  $\psi((4p^4q^5 + 2p^4q + 4pq^5 + 3pq)a + (5p^5q^6 + 6p^5q^4 + 5p^2q^6 + 6p^2q^4 + p^2)b + (2p^6q^5 + 7p^6q^3 + 5p^6q + 2p^3q^5 + 7p^3q^3 + 5p^3q + q)c)$
- 292  $\psi((2p^6q^6 + 7p^6q^4 + 5p^6q^2 + 2p^3q^6 + 7p^3q^4 + 5p^3q^2 + q^2)a + (6p^4q^5 + 7p^4q^3 + 7p^4q + 6pq^5 + 7pq^3)b + (5p^5q^6 + 6p^5q^4 + 5p^2q^6 + 6p^2q^4 + p^2)c)$
- 293  $\psi((6p^5q^5 + 5p^5q + 6p^2q^5 + 6p^2q)a + (7p^6q^6 + 4p^6q^4 + 5p^6q^2 + 7p^3q^6 + 4p^3q^4 + 5p^3q^2 + p^3 + q^2)b + (6p^4q^5 + 7p^4q^3 + 7p^4q + 6pq^5 + 7pq^3)c)$
- 294  $\psi((6p^4q^6 + 7p^4q^4 + 7p^4q^2 + 6pq^6 + 7pq^4)a + (3p^5q^5 + 7p^5q^3 + 3p^5q + 3p^2q^5 + 7p^2q^3 + 6p^2q)b + (7p^6q^6 + 4p^6q^4 + 5p^6q^2 + 7p^3q^6 + 4p^3q^4 + 5p^3q^2 + p^3 + q^2)c)$

- 295  $\psi((4p^6q^5 + 5p^6q^3 + 7p^6q + 4p^3q^5 + 5p^3q^3 + 8p^3q + q^3)a + (4p^4q^6 + 2p^4q^4 + 3p^4q^2 + p^4 + 4pq^6 + 2pq^4 + 6pq^2)b + (3p^5q^5 + 7p^5q^3 + 3p^5q + 3p^2q^5 + 7p^2q^3 + 6p^2q)c)$
- 296  $\psi((3p^5q^6 + 7p^5q^4 + 3p^5q^2 + 3p^2q^6 + 7p^2q^4 + 6p^2q^2)a + (7p^6q^5 + 3p^6q^3 + p^6q + 7p^3q^5 + 3p^3q^3 + 5p^3q + q^3)b + (4p^4q^6 + 2p^4q^4 + 3p^4q^2 + p^4 + 4pq^6 + 2pq^4 + 6pq^2)c)$
- 297  $\psi((2p^4q^5 + 3p^4q^3 + 5p^4q + 2pq^5 + 6pq^3 + 4pq)a + (7p^5q^6 + 6p^5q^2 + p^5 + 7p^2q^6 + 3p^2q^2)b + (7p^6q^5 + 3p^6q^3 + p^6q + 7p^3q^5 + 3p^3q^3 + 5p^3q + q^3)c)$
- 298  $\psi((7p^6q^6 + 3p^6q^4 + p^6q^2 + 7p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^4)a + (6p^4q^3 + p^4q + pq^3 + 5pq)b + (7p^5q^6 + 6p^5q^2 + p^5 + 7p^2q^6 + 3p^2q^2)c)$
- 299  $\psi((6p^5q^3 + 8p^5q + 3p^2q^3 + 7p^2q)a + (5p^6q^6 + 3p^6q^4 + 7p^6q^2 + p^6 + 5p^3q^6 + 3p^3q^4 + 8p^3q^2 + q^4)b + (6p^4q^3 + p^4q + pq^3 + 5pq)c)$
- 300  $\psi((6p^4q^4 + p^4q^2 + pq^4 + 5pq^2)a + (3p^5q^3 + 4p^2q^3 + 3p^2q)b + (5p^6q^6 + 3p^6q^4 + 7p^6q^2 + p^6 + 5p^3q^6 + 3p^3q^4 + 8p^3q^2 + q^4)c)$
- 301  $\psi((3p^6q^5 + 7p^6q^3 + 6p^6q + 3p^3q^5 + 8p^3q^3 + 5p^3q + q^5)a + (5p^4q^6 + 5pq^6 + 5p^4q^4 + 3pq^2 + p)b + (3p^5q^3 + 4p^2q^3 + 3p^2q)c)$
- 302  $\psi((3p^5q^4 + 4p^2q^4 + 3p^2q^2)a + (3p^6q^5 + p^6q^3 + 6p^6q + 3p^3q^5 + 3p^3q^3 + 8p^3q + q^5)b + (5p^4q^6 + 5pq^6 + 5pq^4 + 3pq^2 + p)c)$
- 303  $\psi((5p^4q + 5pq^5 + 3pq^3 + 6pq)a + (5p^5q^6 + 3p^5q^4 + 5p^2q^6 + 6p^2q^2 + p^2)b + (3p^6q^5 + p^6q^3 + 6p^6q + 3p^3q^5 + 3p^3q^3 + 8p^3q + q^5)c)$
- 304  $\psi((3p^6q^6 + p^6q^4 + 6p^6q^2 + 3p^3q^6 + 3p^3q^4 + 8p^3q^2 + q^6)a + (3p^4q^5 + 3p^4q^3 + 4p^4q + 4pq^3 + 3pq)b + (5p^5q^6 + 3p^5q^4 + 5p^2q^6 + 6p^2q^2 + p^2)c)$
- 305  $\psi((3p^5q^5 + 5p^5q + 6p^2q^3 + 6p^2q)a + (8p^6q^6 + 4p^6q^4 + 6p^6q^2 + 8p^3q^6 + 3p^3q^4 + 5p^3q^2 + p^3 + q^6)b + (3p^4q^5 + 3p^4q^3 + 4p^4q + 4pq^3 + 3pq)c)$
- 306  $\psi((3p^4q^6 + 3p^4q^4 + 4p^4q^2 + 4pq^4 + 3pq^2)a + (6p^5q^5 + 3p^5q^3 + p^2q^3)b + (8p^6q^6 + 4p^6q^4 + 6p^6q^2 + 8p^3q^6 + 3p^3q^4 + 5p^3q^2 + p^3 + q^6)c)$
- 307  $\psi((4p^6q^5 + 6p^6q^3 + 8p^6q + 3p^3q^5 + 5p^3q^3 + q)a + (2p^4q^6 + 6p^4q^4 + p^4 + 8pq^4)b + (6p^5q^5 + 3p^5q^3 + p^2q^3)c)$
- 308  $\psi((6p^5q^6 + 3p^5q^4 + p^2q^4)a + (p^6q^5 + 8p^6q + 3p^3q^5 + 6p^3q^3 + q)b + (2p^4q^6 + 6p^4q^4 + p^4 + 8pq^4)c)$
- 309  $\psi((6p^4q^5 + 3p^4q + 8pq^5)a + (8p^5q^6 + p^5)b + (p^6q^5 + 8p^6q + 3p^3q^5 + 6p^3q^3 + q)c)$
- 310  $\psi((p^6q^6 + 8p^6q^2 + 3p^3q^6 + 6p^3q^4 + q^2)a + (6p^4q^3 + 3p^4q)b + (8p^5q^6 + p^5)c)$
- 311  $\psi((8p^6q^2 + p^6 + 3p^3q^6 + 6p^3q^4 + q^2)b + (6p^4q^3 + 3p^4q)c)$
- 312  $\psi((6p^4q^4 + 3p^4q^2)a + (6p^5q^3 + 3p^5q)b + (8p^6q^2 + p^6 + 3p^3q^6 + 6p^3q^4 + q^2)c)$
- 313  $\psi((8p^6q^3 + p^6q + 6p^3q^5 + 3p^3q + q^3)a + (3p^4q^6 + 3p^4q^4 + 3p^4q^2 + p)b + (6p^5q^3 + 3p^5q)c)$
- 314  $\psi((6p^5q^4 + 3p^5q^2)a + (5p^6q^3 + 4p^6q + 6p^3q^5 + 3p^3q + q^3)b + (3p^4q^6 + 3p^4q^4 + 3p^4q^2 + p)c)$
- 315  $\psi((3p^4q^5 + 3p^4q^3 + 3p^4q + pq)a + (3p^5q^6 + 6p^5q^2 + p^2)b + (5p^6q^3 + 4p^6q + 6p^3q^5 + 3p^3q + q^3)c)$
- 316  $\psi((5p^6q^4 + 4p^6q^2 + 6p^3q^6 + 3p^3q^2 + q^4)a + (3p^4q^3 + 6p^4q + 6pq^3 + 5pq)b + (3p^5q^6 + 6p^5q^2 + p^2)c)$
- 317  $\psi((6p^5q^3 + 3p^5q + p^2q)a + (3p^6q^6 + 5p^6q^4 + p^6q^2 + 6p^3q^6 + 3p^3q^2 + p^3 + q^4)b + (3p^4q^3 + 6p^4q + 6pq^3 + 5pq)c)$
- 318  $\psi((3p^4q^4 + 6p^4q^2 + 6pq^4 + 5pq^2)a + (6p^2q^3 + 6p^2q)b + (3p^6q^6 + 5p^6q^4 + p^6q^2 + 6p^3q^6 + 3p^3q^2 + p^3 + q^4)c)$



- 319  $\psi((5p^6q^5 + p^6q^3 + 3p^6q + 3p^3q^3 + 7p^3q + q^5)a + (6p^4q^6 + 3p^4q^4 + p^4 + 3pq^6 + 3pq^4 + 6pq^2)b + (6p^2q^3 + 6p^2q)c)$
- 320  $\psi((6p^2q^4 + 6p^2q^2)a + (5p^6q^5 + p^6q^3 + 3p^6q + 4p^3q + q^5)b + (6p^4q^6 + 3p^4q^4 + p^4 + 3pq^6 + 3pq^4 + 6pq^2)c)$
- 321  $\psi((3p^4q^5 + 7p^4q + 3pq^5 + 6pq^3 + 3pq)a + (6p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^6 + 3p^2q^2)b + (5p^6q^5 + p^6q^3 + 3p^6q + 4p^3q + q^5)c)$
- 322  $\psi((5p^6q^6 + p^6q^4 + 3p^6q^2 + 4p^3q^2 + q^6)a + (3p^4q^5 + 2p^4q + 7pq^3 + 6pq)b + (6p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^6 + 3p^2q^2)c)$
- 323  $\psi((3p^5q^5 + 7p^5q + 3p^2q^3 + 3p^2q)a + (2p^6q^6 + 4p^6q^4 + 3p^6q^2 + p^6 + 3p^3q^6 + 7p^3q^2 + q^6)b + (3p^4q^5 + 2p^4q + 7pq^3 + 6pq)c)$
- 324  $\psi((3p^4q^6 + 2p^4q^2 + 7pq^4 + 6pq^2)a + (6p^5q^5 + p^2q^3)b + (2p^6q^6 + 4p^6q^4 + 3p^6q^2 + p^6 + 3p^3q^6 + 7p^3q^2 + q^6)c)$
- 325  $\psi((4p^6q^5 + 3p^6q^3 + 3p^6q + 7p^3q^3 + 3p^3q + q)a + (6p^4q^6 + 3pq^6 + 2pq^4 + p)b + (6p^5q^5 + p^2q^3)c)$
- 326  $\psi((6p^5q^6 + p^2q^4)a + (p^6q^5 + 3p^6q^3 + 3p^6q + 8p^3q^3 + 3p^3q + q)b + (6p^4q^6 + 3pq^6 + 2pq^4 + p)c)$
- 327  $\psi((6p^4q + 2pq^5 + 4pq)a + (3p^5q^6 + 3p^2q^6 + 3p^2q^4 + p^2)b + (p^6q^5 + 3p^6q^3 + 3p^6q + 8p^3q^3 + 3p^3q + q)c)$
- 328  $\psi((p^6q^6 + 3p^6q^4 + 3p^6q^2 + 8p^3q^4 + 3p^3q^2 + q^2)a + (8p^4q^3 + 3pq^5 + 3pq^3 + 8pq)b + (3p^5q^6 + 3p^2q^6 + 3p^2q^4 + p^2)c)$
- 329  $\psi((3p^5q + 3p^2q^5 + 4p^2q)a + (4p^6q^6 + 3p^6q^4 + 3p^6q^2 + 3p^3q^6 + 2p^3q^4 + 3p^3q^2 + p^3 + q^2)b + (8p^4q^3 + 3pq^5 + 3pq^3 + 8pq)c)$
- 330  $\psi((8p^4q^4 + 3pq^6 + 3pq^4 + 8pq^2)a + (8p^5q^3 + 3p^5q + 6p^2q^5 + 3p^2q^3 + 3p^2q)b + (4p^6q^6 + 3p^6q^4 + 3p^6q^2 + 3p^3q^6 + 2p^3q^4 + 3p^3q^2 + p^3 + q^2)c)$
- 331  $\psi((3p^6q^5 + 3p^6q^3 + 4p^6q + 2p^3q^5 + 3p^3q^3 + 4p^3q + q^3)a + (3p^4q^6 + p^4q^4 + 3p^4q^2 + p^4 + 7pq^6 + 6pq^4 + 3pq^2)b + (8p^5q^3 + 3p^5q + 6p^2q^5 + 3p^2q^3 + 3p^2q)c)$
- 332  $\psi((8p^5q^4 + 3p^5q^2 + 6p^2q^6 + 3p^2q^4 + 3p^2q^2)a + (3p^6q^5 + 2p^6q^3 + 7p^6q + 8p^3q^5 + 6p^3q^3 + 7p^3q + q^3)b + (3p^4q^6 + p^4q^4 + 3p^4q^2 + p^4 + 7pq^6 + 6pq^4 + 3pq^2)c)$
- 333  $\psi((p^4q^5 + 3p^4q^3 + 4p^4q + 6pq^5 + 3pq^3 + 7pq)a + (3p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 6p^2q^2)b + (3p^6q^5 + 2p^6q^3 + 7p^6q + 8p^3q^5 + 6p^3q^3 + 7p^3q + q^3)c)$
- 334  $\psi((3p^6q^6 + 2p^6q^4 + 7p^6q^2 + 8p^3q^6 + 6p^3q^4 + 7p^3q^2 + q^4)a + (2p^4q + 6pq^3 + 5pq)b + (3p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 6p^2q^2)c)$
- 335  $\psi((6p^5q^3 + 4p^5q + 6p^2q^3 + 4p^2q)a + (6p^6q^6 + 2p^6q^4 + 4p^6q^2 + p^6 + 3p^3q^6 + 6p^3q^4 + 4p^3q^2 + q^4)b + (2p^4q + 6pq^3 + 5pq)c)$
- 336  $\psi((2p^4q^2 + 6pq^4 + 5pq^2)a + (6p^5q^3 + 6p^5q + 3p^2q^3)b + (6p^6q^6 + 2p^6q^4 + 4p^6q^2 + p^6 + 3p^3q^6 + 6p^3q^4 + 4p^3q^2 + q^4)c)$
- 337  $\psi((2p^6q^5 + 4p^6q^3 + 7p^6q + 6p^3q^5 + 4p^3q^3 + 3p^3q + q^5)a + (3p^4q^6 + 6p^4q^4 + 6p^4q^2 + 6pq^6 + p)b + (6p^5q^3 + 6p^5q + 3p^2q^3)c)$
- 338  $\psi((6p^5q^4 + 6p^5q^2 + 3p^2q^4)a + (2p^6q^5 + p^6q^3 + 4p^6q + 6p^3q^5 + 7p^3q^3 + 3p^3q + q^5)b + (3p^4q^6 + 6p^4q^4 + 6p^4q^2 + 6pq^6 + p)c)$
- 339  $\psi((6p^4q^5 + 6p^4q^3 + 3p^4q + 7pq)a + (3p^5q^6 + 3p^5q^4 + 3p^5q^2 + 6p^2q^6 + 3p^2q^4 + p^2)b + (2p^6q^5 + p^6q^3 + 4p^6q + 6p^3q^5 + 7p^3q^3 + 3p^3q + q^5)c)$
- 340  $\psi((2p^6q^6 + p^6q^4 + 4p^6q^2 + 6p^3q^6 + 7p^3q^4 + 3p^3q^2 + q^6)a + (3p^4q^5 + 4p^4q^3 + 6p^4q + 3pq^5 + pq^3 + 2pq)b + (3p^5q^6 + 3p^5q^4 + 3p^5q^2 + 6p^2q^6 + 3p^2q^4 + p^2)c)$

- 341  $\psi((3p^5q^5 + 3p^5q^3 + 3p^5q + 3p^2q^5 + 7p^2q)a + (5p^6q^6 + 4p^6q^4 + 7p^6q^2 + 3p^3q^6 + p^3q^4 + 3p^3q^2 + p^3 + q^6)b + (3p^4q^5 + 4p^4q^3 + 6p^4q + 3pq^5 + pq^3 + 2pq)c)$
- 342  $\psi((3p^4q^6 + 4p^4q^4 + 6p^4q^2 + 3pq^6 + pq^4 + 2pq^2)a + (6p^5q^5 + 7p^5q^3 + 6p^2q^5 + p^2q^3)b + (5p^6q^6 + 4p^6q^4 + 7p^6q^2 + 3p^3q^6 + p^3q^4 + 3p^3q^2 + p^3 + q^6)c)$
- 343  $\psi((4p^6q^5 + 7p^6q^3 + 5p^6q + p^3q^5 + 3p^3q^3 + 4p^3q + q)a + (6p^4q^6 + 5p^4q^4 + p^4 + 5pq^4)b + (6p^5q^5 + 7p^5q^3 + 6p^2q^5 + p^2q^3)c)$
- 344  $\psi((6p^5q^6 + 7p^5q^4 + 6p^2q^6 + p^2q^4)a + (p^6q^5 + 5p^6q^3 + 5p^6q + 7p^3q^5 + 4p^3q^3 + 4p^3q + q)b + (6p^4q^6 + 5p^4q^4 + p^4 + 5pq^4)c)$
- 345  $\psi((5p^4q^5 + 7p^4q + 5pq^5)a + (3p^5q^6 + 3p^5q^4 + p^5 + 6p^2q^6 + 6p^2q^4)b + (p^6q^5 + 5p^6q^3 + 5p^6q + 7p^3q^5 + 4p^3q^3 + 4p^3q + q)c)$
- 346  $\psi((p^6q^6 + 5p^6q^4 + 5p^6q^2 + 7p^3q^6 + 4p^3q^4 + 4p^3q^2 + q^2)a + (3p^4q^5 + 4p^4q^3 + 2p^4q + 6pq^5 + 5pq^3 + 6pq)b + (3p^5q^6 + 3p^5q^4 + p^5 + 6p^2q^6 + 6p^2q^4)c)$
- 347  $\psi((3p^5q^5 + 4p^5q + 6p^2q^5 + 6p^2q)a + (4p^6q^6 + 8p^6q^4 + 5p^6q^2 + p^6 + 4p^3q^6 + p^3q^4 + 4p^3q^2 + q^2)b + (3p^4q^5 + 4p^4q^3 + 2p^4q + 6pq^5 + 5pq^3 + 6pq)c)$
- 348  $\psi((3p^4q^6 + 4p^4q^4 + 2p^4q^2 + 6pq^6 + 5pq^4 + 6pq^2)a + (6p^5q^5 + 4p^5q^3 + 6p^5q + 3p^2q^5 + 5p^2q^3 + 3p^2q)b + (4p^6q^6 + 8p^6q^4 + 5p^6q^2 + p^6 + 4p^3q^6 + p^3q^4 + 4p^3q^2 + q^2)c)$
- 349  $\psi((8p^6q^5 + 5p^6q^3 + 5p^6q + p^3q^5 + 4p^3q^3 + 4p^3q + q^3)a + (7p^4q^6 + 5p^4q^4 + 6p^4q^2 + pq^6 + 4pq^4 + 3pq^2 + p)b + (6p^5q^5 + 4p^5q^3 + 6p^5q + 3p^2q^5 + 5p^2q^3 + 3p^2q)c)$
- 350  $\psi((6p^5q^6 + 4p^5q^4 + 6p^5q^2 + 3p^2q^6 + 5p^2q^4 + 3p^2q^2)a + (5p^6q^5 + 2p^6q + 4p^3q^5 + 7p^3q + q^3)b + (7p^4q^6 + 5p^4q^4 + 6p^4q^2 + pq^6 + 4pq^4 + 3pq^2 + p)c)$
- 351  $\psi((5p^4q^5 + 6p^4q^3 + 7p^4q + 4pq^5 + 3pq^3 + 2pq)a + (4p^5q^6 + 3p^5q^2 + 4p^2q^6 + 6p^2q^2 + p^2)b + (5p^6q^5 + 2p^6q + 4p^3q^5 + 7p^3q + q^3)c)$
- 352  $\psi((5p^6q^6 + 2p^6q^2 + 4p^3q^6 + 7p^3q^2 + q^4)a + (6p^4q^3 + 5p^4q + 4pq^3 + 4pq)b + (4p^5q^6 + 3p^5q^2 + 4p^2q^6 + 6p^2q^2 + p^2)c)$
- 353  $\psi((3p^5q^3 + 4p^5q + 6p^2q^3 + 5p^2q)a + (5p^6q^2 + 8p^3q^6 + 4p^3q^2 + p^3 + q^4)b + (6p^4q^3 + 5p^4q + 4pq^3 + 4pq)c)$
- 354  $\psi((6p^4q^4 + 5p^4q^2 + 4pq^4 + 4pq^2)a + (p^2q^3)b + (5p^6q^2 + 8p^3q^6 + 4p^3q^2 + p^3 + q^4)c)$
- 355  $\psi((5p^6q^3 + 4p^3q^3 + q^5)a + (8p^4q^6 + 6p^4q^4 + p^4 + 5pq^4)b + (p^2q^3)c)$
- 356  $\psi((p^2q^4)a + (5p^6q^3 + 5p^3q^3 + q^5)b + (8p^4q^6 + 6p^4q^4 + p^4 + 5pq^4)c)$
- 357  $\psi((6p^4q^5 + 5pq^5)a + (8p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^4)b + (5p^6q^3 + 5p^3q^3 + q^5)c)$
- 358  $\psi((5p^6q^4 + 5p^3q^4 + q^6)a + (6p^4q^5 + 5p^4q^3 + 6pq^5 + 5pq^3)b + (8p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^4)c)$
- 359  $\psi((6p^5q^5 + 6p^2q^5)a + (8p^6q^6 + 2p^6q^4 + p^6 + 2p^3q^4 + q^6)b + (6p^4q^5 + 5p^4q^3 + 6pq^5 + 5pq^3)c)$
- 360  $\psi((6p^4q^6 + 5p^4q^4 + 6pq^6 + 5pq^4)a + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 5p^2q^3)b + (8p^6q^6 + 2p^6q^4 + p^6 + 2p^3q^4 + q^6)c)$
- 361  $\psi((2p^6q^5 + 2p^3q^5 + q)a + (6p^4q^6 + 7p^4q^4 + 6pq^6 + 7pq^4 + p)b + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 5p^2q^3)c)$
- 362  $\psi((3p^5q^6 + 5p^5q^4 + 3p^2q^6 + 5p^2q^4)a + (5p^6q^5 + 5p^6q^3 + 5p^3q^5 + 5p^3q^3 + q)b + (6p^4q^6 + 7p^4q^4 + 6pq^6 + 7pq^4 + p)c)$
- 363  $\psi((7p^4q^5 + 6p^4q + 7pq^5 + 7pq)a + (3p^5q^4 + 3p^2q^4 + p^2)b + (5p^6q^5 + 5p^6q^3 + 5p^3q^5 + 5p^3q^3 + q)c)$
- 364  $\psi((5p^6q^6 + 5p^6q^4 + 5p^3q^6 + 5p^3q^4 + q^2)a + (3p^4q^5 + 5p^4q^3 + 6p^4q + 3pq^5 + 5pq^3 + 8pq)b + (3p^5q^4 + 3p^2q^4 + p^2)c)$

- 365  $\psi((3p^5q^5 + 3p^2q^5 + p^2q)a + (5p^6q^6 + 8p^6q^4 + 5p^3q^6 + 8p^3q^4 + p^3 + q^2)b + (3p^4q^5 + 5p^4q^3 + 6p^4q + 3pq^5 + 5pq^3 + 8pq)c)$
- 366  $\psi((3p^4q^6 + 5p^4q^4 + 6p^4q^2 + 3pq^6 + 5pq^4 + 8pq^2)a + (6p^5q^5 + 5p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3)b + (5p^6q^6 + 8p^6q^4 + 5p^3q^6 + 8p^3q^4 + p^3 + q^2)c)$
- 367  $\psi((8p^6q^5 + 5p^6q + 8p^3q^5 + 6p^3q + q^3)a + (8p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 8pq^6 + 4pq^4)b + (6p^5q^5 + 5p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3)c)$
- 368  $\psi((6p^5q^6 + 5p^5q^4 + 6p^5q^2 + 6p^2q^6 + 5p^2q^4)a + (5p^6q^5 + 5p^6q^3 + 2p^6q + 5p^3q^5 + 5p^3q^3 + 6p^3q + q^3)b + (8p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 8pq^6 + 4pq^4)c)$
- 369  $\psi((4p^4q^5 + 6p^4q^3 + 4pq^5 + 8pq)a + (5p^5q^6 + 3p^5q^2 + p^5 + 5p^2q^6)b + (5p^6q^5 + 5p^6q^3 + 2p^6q + 5p^3q^5 + 5p^3q^3 + 6p^3q + q^3)c)$
- 370  $\psi((5p^6q^6 + 5p^6q^4 + 2p^6q^2 + 5p^3q^6 + 5p^3q^4 + 6p^3q^2 + q^4)a + (2p^4q^3 + 6p^4q + 6pq^3 + pq)b + (5p^5q^6 + 3p^5q^2 + p^5 + 5p^2q^6)c)$
- 371  $\psi((3p^5q^3 + 6p^5q + 5p^2q)a + (p^6q^6 + 5p^6q^4 + 5p^6q^2 + p^6 + p^3q^6 + 5p^3q^4 + 6p^3q^2 + q^4)b + (2p^4q^3 + 6p^4q + 6pq^3 + pq)c)$
- 372  $\psi((2p^4q^4 + 6p^4q^2 + 6pq^4 + pq^2)a + (5p^5q^3 + 3p^5q + 6p^2q^3 + 6p^2q)b + (p^6q^6 + 5p^6q^4 + 5p^6q^2 + p^6 + p^3q^6 + 5p^3q^4 + 6p^3q^2 + q^4)c)$
- 373  $\psi((5p^6q^5 + 5p^6q^3 + 2p^6q + 5p^3q^5 + 6p^3q^3 + p^3q + q^5)a + (p^4q^6 + 7p^4q^4 + 3p^4q^2 + pq^6 + 3pq^4 + 6pq^2 + p)b + (5p^5q^3 + 3p^5q + 6p^2q^3 + 6p^2q)c)$
- 374  $\psi((5p^5q^4 + 3p^5q^2 + 6p^2q^4 + 6p^2q^2)a + (5p^6q^5 + p^6q^3 + 5p^6q + 5p^3q^5 + 3p^3q^3 + 7p^3q + q^5)b + (p^4q^6 + 7p^4q^4 + 3p^4q^2 + pq^6 + 3pq^4 + 6pq^2 + p)c)$
- 375  $\psi((7p^4q^5 + 3p^4q^3 + p^4q + 3pq^5 + 6pq^3 + 2pq)a + (p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^2q^6 + 3p^2q^2 + p^2)b + (5p^6q^5 + p^6q^3 + 5p^6q + 5p^3q^5 + 3p^3q^3 + 7p^3q + q^5)c)$
- 376  $\psi((5p^6q^6 + p^6q^4 + 5p^6q^2 + 5p^3q^6 + 3p^3q^4 + 7p^3q^2 + q^6)a + (3p^4q^5 + 6p^4q^3 + 8p^4q + 7pq^3 + 7pq)b + (p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^2q^6 + 3p^2q^2 + p^2)c)$
- 377  $\psi((3p^5q^5 + 6p^5q^3 + p^5q + 3p^2q^3 + 2p^2q)a + (6p^6q^6 + 4p^6q^4 + 2p^6q^2 + 6p^3q^6 + 3p^3q^4 + p^3q^2 + p^3 + q^6)b + (3p^4q^5 + 6p^4q^3 + 8p^4q + 7pq^3 + 7pq)c)$
- 378  $\psi((3p^4q^6 + 6p^4q^4 + 8p^4q^2 + 7pq^4 + 7pq^2)a + (6p^5q^5 + 3p^5q^3 + p^2q^3)b + (6p^6q^6 + 4p^6q^4 + 2p^6q^2 + 6p^3q^6 + 3p^3q^4 + p^3q^2 + p^3 + q^6)c)$
- 379  $\psi((4p^6q^5 + 2p^6q^3 + 6p^6q + 3p^3q^5 + p^3q^3 + 7p^3q + q)a + (p^4 + 7pq^6 + 2pq^4)b + (6p^5q^5 + 3p^5q^3 + p^2q^3)c)$
- 380  $\psi((6p^5q^6 + 3p^5q^4 + p^2q^4)a + (p^6q^5 + 5p^6q^3 + 6p^6q + 3p^3q^5 + 2p^3q^3 + 7p^3q + q)b + (p^4 + 7pq^6 + 2pq^4)c)$
- 381  $\psi((p^4q + 2pq^5 + 7pq)a + (6p^5q^6 + 3p^5q^4 + p^5 + 7p^2q^6 + 3p^2q^4)b + (p^6q^5 + 5p^6q^3 + 6p^6q + 3p^3q^5 + 2p^3q^3 + 7p^3q + q)c)$
- 382  $\psi((p^6q^6 + 5p^6q^4 + 6p^6q^2 + 3p^3q^6 + 2p^3q^4 + 7p^3q^2 + q^2)a + (3p^4q^5 + 2p^4q^3 + 8p^4q + 3pq^5 + 5pq^3 + 5pq)b + (6p^5q^6 + 3p^5q^4 + p^5 + 7p^2q^6 + 3p^2q^4)c)$
- 383  $\psi((3p^5q^5 + 7p^5q + 3p^2q^5 + 7p^2q)a + (7p^6q^6 + 8p^6q^4 + 6p^6q^2 + p^6 + p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^2)b + (3p^4q^5 + 2p^4q^3 + 8p^4q + 3pq^5 + 5pq^3 + 5pq)c)$
- 384  $\psi((3p^4q^6 + 2p^4q^4 + 8p^4q^2 + 3pq^6 + 5pq^4 + 5pq^2)a + (6p^5q^5 + 2p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3 + 3p^2q)b + (7p^6q^6 + 8p^6q^4 + 6p^6q^2 + p^6 + p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^2)c)$
- 385  $\psi((8p^6q^5 + 6p^6q^3 + 8p^6q + 5p^3q^5 + 7p^3q^3 + p^3q + q^3)a + (4p^4q^6 + 7p^4q^4 + 6p^4q^2 + pq^6 + 4pq^4 + 3pq^2 + p)b + (6p^5q^5 + 2p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3 + 3p^2q)c)$
- 386  $\psi((6p^5q^6 + 2p^5q^4 + 6p^5q^2 + 6p^2q^6 + 5p^2q^4 + 3p^2q^2)a + (5p^6q^5 + 8p^6q^3 + 5p^6q + 2p^3q^5 + 3p^3q^3 + 4p^3q + q^3)b + (4p^4q^6 + 7p^4q^4 + 6p^4q^2 + pq^6 + 4pq^4 + 3pq^2 + p)c)$

- 387  $\psi((7p^4q^5 + 6p^4q^3 + 4p^4q + 4pq^5 + 3pq^3 + 2pq)a + (p^5q^6 + 3p^5q^2 + 7p^2q^6 + 6p^2q^2 + p^2)b + (5p^6q^5 + 8p^6q^3 + 5p^6q + 2p^3q^5 + 3p^3q^3 + 4p^3q + q^3)c)$
- 388  $\psi((5p^6q^6 + 8p^6q^4 + 5p^6q^2 + 2p^3q^6 + 3p^3q^4 + 4p^3q^2 + q^4)a + (8p^4q + 3pq^3 + 7pq)b + (p^5q^6 + 3p^5q^2 + 7p^2q^6 + 6p^2q^2 + p^2)c)$
- 389  $\psi((3p^5q^3 + p^5q + 6p^2q^3 + 8p^2q)a + (6p^6q^6 + 8p^6q^4 + 8p^6q^2 + 3p^3q^4 + p^3q^2 + p^3 + q^4)b + (8p^4q + 3pq^3 + 7pq)c)$
- 390  $\psi((8p^4q^2 + 3pq^4 + 7pq^2)a + (3p^5q^3 + 6p^2q)b + (6p^6q^6 + 8p^6q^4 + 8p^6q^2 + 3p^3q^4 + p^3q^2 + p^3 + q^4)c)$
- 391  $\psi((8p^6q^5 + 8p^6q^3 + 6p^6q + 3p^3q^5 + p^3q^3 + p^3q + q^5)a + (3p^4q^4 + p^4 + 6pq^6 + 3pq^4 + 6pq^2)b + (3p^5q^3 + 6p^2q)c)$
- 392  $\psi((3p^5q^4 + 6p^2q^2)a + (8p^6q^5 + 2p^6q^3 + 6p^6q + 3p^3q^5 + p^3q^3 + 7p^3q + q^5)b + (3p^4q^4 + p^4 + 6pq^6 + 3pq^4 + 6pq^2)c)$
- 393  $\psi((3p^4q^5 + p^4q + 3pq^5 + 6pq^3 + 6pq)a + (6p^5q^4 + p^5 + 6p^2q^6 + 3p^2q^4 + 3p^2q^2)b + (8p^6q^5 + 2p^6q^3 + 6p^6q + 3p^3q^5 + p^3q^3 + 7p^3q + q^5)c)$
- 394  $\psi((8p^6q^6 + 2p^6q^4 + 6p^6q^2 + 3p^3q^6 + p^3q^4 + 7p^3q^2 + q^6)a + (6p^4q^5 + p^4q^3 + 8p^4q + 3pq^5 + 8pq^3 + 3pq)b + (6p^5q^4 + p^5 + 6p^2q^6 + 3p^2q^4 + 3p^2q^2)c)$
- 395  $\psi((6p^5q^5 + p^5q + 3p^2q^5 + 3p^2q^3 + 6p^2q)a + (8p^6q^6 + 8p^6q^4 + 6p^6q^2 + p^6 + 4p^3q^4 + p^3q^2 + q^6)b + (6p^4q^5 + p^4q^3 + 8p^4q + 3pq^5 + 8pq^3 + 3pq)c)$
- 396  $\psi((6p^4q^6 + p^4q^4 + 8p^4q^2 + 3pq^6 + 8pq^4 + 3pq^2)a + (3p^5q^5 + p^5q^3 + 6p^2q^5 + 2p^2q^3)b + (8p^6q^6 + 8p^6q^4 + 6p^6q^2 + p^6 + 4p^3q^4 + p^3q^2 + q^6)c)$
- 397  $\psi((8p^6q^5 + 6p^6q^3 + 4p^3q^5 + p^3q^3 + q)a + (6p^4q^6 + 5p^4q^4 + 3pq^6 + 7pq^4 + p)b + (3p^5q^5 + p^5q^3 + 6p^2q^5 + 2p^2q^3)c)$
- 398  $\psi((3p^5q^6 + p^5q^4 + 6p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 7p^6q^3 + p^3q^5 + 3p^3q^3 + q)b + (6p^4q^6 + 5p^4q^4 + 3pq^6 + 7pq^4 + p)c)$
- 399  $\psi((5p^4q^5 + 6p^4q + 7pq^5 + 4pq)a + (6p^5q^4 + p^2)b + (2p^6q^5 + 7p^6q^3 + p^3q^5 + 3p^3q^3 + q)c)$
- 400  $\psi((2p^6q^6 + 7p^6q^4 + p^3q^6 + 3p^3q^4 + q^2)a + (6p^4q^5 + 3p^4q^3 + 6p^4q + 7pq^3 + 5pq)b + (6p^5q^4 + p^2)c)$
- 401  $\psi((6p^5q^5 + p^2q)a + (2p^6q^6 + 4p^6q^4 + p^3q^6 + 3p^3q^4 + p^3 + q^2)b + (6p^4q^5 + 3p^4q^3 + 6p^4q + 7pq^3 + 5pq)c)$
- 402  $\psi((6p^4q^6 + 3p^4q^4 + 6p^4q^2 + 7pq^4 + 5pq^2)a + (3p^5q^5 + 3p^5q^3 + 6p^5q + 7p^2q^3 + 6p^2q)b + (2p^6q^6 + 4p^6q^4 + p^3q^6 + 3p^3q^4 + p^3 + q^2)c)$
- 403  $\psi((4p^6q^5 + 2p^6q + 3p^3q^5 + 2p^3q + q^3)a + (7p^4q^6 + 6p^4q^4 + 6p^4q^2 + p^4 + 2pq^6 + 2pq^4 + 6pq^2)b + (3p^5q^5 + 3p^5q^3 + 6p^5q + 7p^2q^3 + 6p^2q)c)$
- 404  $\psi((3p^5q^6 + 3p^5q^4 + 6p^5q^2 + 7p^2q^4 + 6p^2q^2)a + (7p^6q^5 + 3p^6q^3 + 8p^6q + 3p^3q^5 + 7p^3q^3 + 8p^3q + q^3)b + (7p^4q^6 + 6p^4q^4 + 6p^4q^2 + p^4 + 2pq^6 + 2pq^4 + 6pq^2)c)$
- 405  $\psi((6p^4q^5 + 6p^4q^3 + 8p^4q + 2pq^5 + 6pq^3 + 2pq)a + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)b + (7p^6q^5 + 3p^6q^3 + 8p^6q + 3p^3q^5 + 7p^3q^3 + 8p^3q + q^3)c)$
- 406  $\psi((7p^6q^6 + 3p^6q^4 + 8p^6q^2 + 3p^3q^6 + 7p^3q^4 + 8p^3q^2 + q^4)a + (4p^4q^3 + 7p^4q + pq^3 + pq)b + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)c)$
- 407  $\psi((3p^5q^3 + 2p^5q + 3p^2q^3 + 2p^2q)a + (8p^6q^6 + 3p^6q^4 + 2p^6q^2 + p^6 + 5p^3q^6 + 7p^3q^4 + 2p^3q^2 + q^4)b + (4p^4q^3 + 7p^4q + pq^3 + pq)c)$
- 408  $\psi((4p^4q^4 + 7p^4q^2 + pq^4 + pq^2)a + (7p^5q^3 + 4p^2q^3 + 3p^2q)b + (8p^6q^6 + 3p^6q^4 + 2p^6q^2 + p^6 + 5p^3q^6 + 7p^3q^4 + 2p^3q^2 + q^4)c)$

- 409  $\psi((3p^6q^5 + 2p^6q^3 + 7p^3q^5 + 2p^3q^3 + 5p^3q + q^5)a + (5p^4q^6 + 2p^4q^4 + 8pq^6 + 5pq^4 + 3pq^2 + p)b + (7p^5q^3 + 4p^2q^3 + 3p^2q)c)$
- 410  $\psi((7p^5q^4 + 4p^2q^4 + 3p^2q^2)a + (3p^6q^5 + 7p^3q^5 + 6p^3q^3 + 8p^3q + q^5)b + (5p^4q^6 + 2p^4q^4 + 8pq^6 + 5pq^4 + 3pq^2 + p)c)$
- 411  $\psi((2p^4q^5 + 5p^4q + 5pq^5 + 3pq^3)a + (5p^5q^6 + 8p^2q^6 + 6p^2q^2 + p^2)b + (3p^6q^5 + 7p^3q^5 + 6p^3q^3 + 8p^3q + q^5)c)$
- 412  $\psi((3p^6q^6 + 7p^3q^6 + 6p^3q^4 + 8p^3q^2 + q^6)a + (6p^4q^3 + 4p^4q + 3pq^3)b + (5p^5q^6 + 8p^2q^6 + 6p^2q^2 + p^2)c)$
- 413  $\psi((5p^5q + 6p^2q^3)a + (8p^6q^6 + 6p^3q^6 + 6p^3q^4 + 5p^3q^2 + p^3 + q^6)b + (6p^4q^3 + 4p^4q + 3pq^3)c)$
- 414  $\psi((6p^4q^4 + 4p^4q^2 + 3pq^4)a + (6p^5q^3)b + (8p^6q^6 + 6p^3q^6 + 6p^3q^4 + 5p^3q^2 + p^3 + q^6)c)$
- 415  $\psi((8p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q)a + (6p^4q^6 + 3p^4q^4 + p^4 + 3pq^4)b + (6p^5q^3)c)$
- 416  $\psi((6p^5q^4)a + (6p^6q^3 + 8p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q)b + (6p^4q^6 + 3p^4q^4 + p^4 + 3pq^4)c)$
- 417  $\psi((3p^4q^5 + 7p^4q + 3pq^5)a + (6p^5q^6 + p^5 + 3p^2q^4)b + (6p^6q^3 + 8p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q)c)$
- 418  $\psi((6p^6q^4 + 8p^6q^2 + 6p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^2)a + (5p^4q^3 + 5p^4q + 3pq^5 + 6pq^3)b + (6p^5q^6 + p^5 + 3p^2q^4)c)$
- 419  $\psi((7p^5q + 3p^2q^5)a + (6p^6q^6 + 6p^6q^4 + 8p^6q^2 + p^6 + 6p^3q^6 + 8p^3q^4 + 7p^3q^2 + q^2)b + (5p^4q^3 + 5p^4q + 3pq^5 + 6pq^3)c)$
- 420  $\psi((5p^4q^4 + 5p^4q^2 + 3pq^6 + 6pq^4)a + (5p^5q^3 + 3p^5q + 6p^2q^5 + 6p^2q^3)b + (6p^6q^6 + 6p^6q^4 + 8p^6q^2 + p^6 + 6p^3q^6 + 8p^3q^4 + 7p^3q^2 + q^2)c)$
- 421  $\psi((6p^6q^5 + 8p^6q^3 + 7p^6q + 8p^3q^5 + 7p^3q^3 + 6p^3q + q^3)a + (6p^4q^6 + 4p^4q^4 + 3p^4q^2 + 3pq^4 + p)b + (5p^5q^3 + 3p^5q + 6p^2q^5 + 6p^2q^3)c)$
- 422  $\psi((5p^5q^4 + 3p^5q^2 + 6p^2q^6 + 6p^2q^4)a + (6p^6q^5 + 4p^6q^3 + p^6q + 5p^3q^5 + 4p^3q^3 + 6p^3q + q^3)b + (6p^4q^6 + 4p^4q^4 + 3p^4q^2 + 3pq^4 + p)c)$
- 423  $\psi((4p^4q^5 + 3p^4q^3 + 6p^4q + 3pq^5 + pq)a + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)b + (6p^6q^5 + 4p^6q^3 + p^6q + 5p^3q^5 + 4p^3q^3 + 6p^3q + q^3)c)$
- 424  $\psi((6p^6q^6 + 4p^6q^4 + p^6q^2 + 5p^3q^6 + 4p^3q^4 + 6p^3q^2 + q^4)a + (7p^4q^3 + 3p^4q + 5pq^3 + 2pq)b + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)c)$
- 425  $\psi((6p^5q^3 + 6p^5q + 7p^2q)a + (3p^6q^6 + 4p^6q^4 + 7p^6q^2 + 2p^3q^6 + 4p^3q^4 + 6p^3q^2 + p^3 + q^4)b + (7p^4q^3 + 3p^4q + 5pq^3 + 2pq)c)$
- 426  $\psi((7p^4q^4 + 3p^4q^2 + 5pq^4 + 2pq^2)a + (4p^5q^3 + 5p^2q^3)b + (3p^6q^6 + 4p^6q^4 + 7p^6q^2 + 2p^3q^6 + 4p^3q^4 + 6p^3q^2 + p^3 + q^4)c)$
- 427  $\psi((4p^6q^5 + 7p^6q^3 + 3p^6q + 4p^3q^5 + 6p^3q^3 + 3p^3q + q^5)a + (2p^4q^6 + 2p^4q^4 + p^4 + 3pq^6 + pq^4)b + (4p^5q^3 + 5p^2q^3)c)$
- 428  $\psi((4p^5q^4 + 5p^2q^4)a + (4p^6q^5 + 2p^6q^3 + 3p^6q + 4p^3q^5 + 2p^3q^3 + 3p^3q + q^5)b + (2p^4q^6 + 2p^4q^4 + p^4 + 3pq^6 + pq^4)c)$
- 429  $\psi((2p^4q^5 + 3p^4q + pq^5 + 3pq)a + (2p^5q^6 + 6p^5q^4 + p^5 + 3p^2q^6 + 6p^2q^4)b + (4p^6q^5 + 2p^6q^3 + 3p^6q + 4p^3q^5 + 2p^3q^3 + 3p^3q + q^5)c)$
- 430  $\psi((4p^6q^6 + 2p^6q^4 + 3p^6q^2 + 4p^3q^6 + 2p^3q^4 + 3p^3q^2 + q^6)a + (6p^4q^5 + 2p^4q^3 + 6p^4q + 6pq^5 + 2pq^3 + 6pq)b + (2p^5q^6 + 6p^5q^4 + p^5 + 3p^2q^6 + 6p^2q^4)c)$
- 431  $\psi((6p^5q^5 + 3p^5q + 6p^2q^5 + 3p^2q)a + (6p^6q^6 + 8p^6q^4 + 3p^6q^2 + p^6 + 7p^3q^6 + 8p^3q^4 + 3p^3q^2 + q^6)b + (6p^4q^5 + 2p^4q^3 + 6p^4q + 6pq^5 + 2pq^3 + 6pq)c)$

- 432  $\psi((6p^4q^6 + 2p^4q^4 + 6p^4q^2 + 6pq^6 + 2pq^4 + 6pq^2)a + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)b + (6p^6q^6 + 8p^6q^4 + 3p^6q^2 + p^6 + 7p^3q^6 + 8p^3q^4 + 3p^3q^2 + q^6)c)$
- 433  $\psi((8p^6q^5 + 3p^6q^3 + 7p^6q + 8p^3q^5 + 3p^3q^3 + 7p^3q + q)a + (4p^4q^6 + p^4q^4 + 4pq^6 + pq^4 + p)b + (3p^5q^5 + 2p^5q^3 + 3p^2q^5 + 2p^2q^3)c)$
- 434  $\psi((3p^5q^6 + 2p^5q^4 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 5p^6q^3 + 7p^6q + 2p^3q^5 + 5p^3q^3 + 7p^3q + q)b + (4p^4q^6 + p^4q^4 + 4pq^6 + pq^4 + p)c)$
- 435  $\psi((p^4q^5 + 4p^4q + pq^5 + 5pq)a + (7p^5q^6 + 3p^5q^4 + 7p^2q^6 + 3p^2q^4 + p^2)b + (2p^6q^5 + 5p^6q^3 + 7p^6q + 2p^3q^5 + 5p^3q^3 + 7p^3q + q)c)$
- 436  $\psi((2p^6q^6 + 5p^6q^4 + 7p^6q^2 + 2p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^2)a + (3p^4q^5 + 5p^4q^3 + 2p^4q + 3pq^5 + 5pq^3 + 4pq)b + (7p^5q^6 + 3p^5q^4 + 7p^2q^6 + 3p^2q^4 + p^2)c)$
- 437  $\psi((3p^5q^5 + 7p^5q + 3p^2q^5 + 8p^2q)a + (8p^6q^4 + 7p^6q^2 + 8p^3q^4 + 7p^3q^2 + p^3 + q^2)b + (3p^4q^5 + 5p^4q^3 + 2p^4q + 3pq^5 + 5pq^3 + 4pq)c)$
- 438  $\psi((3p^4q^6 + 5p^4q^4 + 2p^4q^2 + 3pq^6 + 5pq^4 + 4pq^2)a + (6p^5q^5 + 5p^5q^3 + 6p^2q^5 + 5p^2q^3 + 3p^2q)b + (8p^6q^4 + 7p^6q^2 + 8p^3q^4 + 7p^3q^2 + p^3 + q^2)c)$
- 439  $\psi((8p^6q^5 + 7p^6q^3 + 8p^3q^5 + 7p^3q^3 + p^3q + q^3)a + (3p^4q^6 + 4p^4q^4 + p^4 + 3pq^6 + 4pq^4 + 3pq^2)b + (6p^5q^5 + 5p^5q^3 + 6p^2q^5 + 5p^2q^3 + 3p^2q)c)$
- 440  $\psi((6p^5q^6 + 5p^5q^4 + 6p^2q^6 + 5p^2q^4 + 3p^2q^2)a + (5p^6q^5 + 3p^6q^3 + 5p^3q^5 + 3p^3q^3 + 4p^3q + q^3)b + (3p^4q^6 + 4p^4q^4 + p^4 + 3pq^6 + 4pq^4 + 3pq^2)c)$
- 441  $\psi((4p^4q^5 + 4p^4q + 4pq^5 + 3pq^3 + 3pq)a + (p^5 + 6p^2q^2)b + (5p^6q^5 + 3p^6q^3 + 5p^3q^5 + 3p^3q^3 + 4p^3q + q^3)c)$
- 442  $\psi((5p^6q^6 + 3p^6q^4 + 5p^3q^6 + 3p^3q^4 + 4p^3q^2 + q^4)a + (3p^4q^3 + 8p^4q + 7pq^3 + 3pq)b + (p^5 + 6p^2q^2)c)$
- 443  $\psi((p^5q + 6p^2q^3)a + (5p^6q^6 + 3p^6q^4 + p^6 + 5p^3q^6 + 3p^3q^4 + p^3q^2 + q^4)b + (3p^4q^3 + 8p^4q + 7pq^3 + 3pq)c)$
- 444  $\psi((3p^4q^4 + 8p^4q^2 + 7pq^4 + 3pq^2)a + (3p^5q^3 + 4p^2q^3 + 3p^2q)b + (5p^6q^6 + 3p^6q^4 + p^6 + 5p^3q^6 + 3p^3q^4 + p^3q^2 + q^4)c)$
- 445  $\psi((3p^6q^5 + 6p^6q + 3p^3q^5 + p^3q^3 + 5p^3q + q^5)a + (5p^4q^6 + 6p^4q^4 + 5pq^6 + 2pq^4 + 3pq^2 + p)b + (3p^5q^3 + 4p^2q^3 + 3p^2q)c)$
- 446  $\psi((3p^5q^4 + 4p^2q^4 + 3p^2q^2)a + (3p^6q^5 + 3p^6q^3 + 6p^6q + 3p^3q^5 + 5p^3q^3 + 8p^3q + q^5)b + (5p^4q^6 + 6p^4q^4 + 5pq^6 + 2pq^4 + 3pq^2 + p)c)$
- 447  $\psi((6p^4q^5 + 5p^4q + 2pq^5 + 3pq^3 + 6pq)a + (5p^5q^6 + 5p^2q^6 + 6p^2q^4 + 6p^2q^2 + p^2)b + (3p^6q^5 + 3p^6q^3 + 6p^6q + 3p^3q^5 + 5p^3q^3 + 8p^3q + q^5)c)$
- 448  $\psi((3p^6q^6 + 3p^6q^4 + 6p^6q^2 + 3p^3q^6 + 5p^3q^4 + 8p^3q^2 + q^6)a + (5p^4q^3 + 4p^4q + 6pq^5 + 6pq^3 + 3pq)b + (5p^5q^6 + 5p^2q^6 + 6p^2q^4 + 6p^2q^2 + p^2)c)$
- 449  $\psi((5p^5q + 6p^2q^5 + 6p^2q^3 + 6p^2q)a + (8p^6q^6 + 3p^6q^4 + 6p^6q^2 + 8p^3q^6 + 2p^3q^4 + 5p^3q^2 + p^3 + q^6)b + (5p^4q^3 + 4p^4q + 6pq^5 + 6pq^3 + 3pq)c)$
- 450  $\psi((5p^4q^4 + 4p^4q^2 + 6pq^6 + 6pq^4 + 3pq^2)a + (5p^5q^3 + 3p^2q^5 + 3p^2q^3)b + (8p^6q^6 + 3p^6q^4 + 6p^6q^2 + 8p^3q^6 + 2p^3q^4 + 5p^3q^2 + p^3 + q^6)c)$
- 451  $\psi((3p^6q^5 + 6p^6q^3 + 8p^6q + 2p^3q^5 + 5p^3q^3 + q)a + (8p^4q^6 + 7p^4q^4 + p^4 + 6pq^6)b + (5p^5q^3 + 3p^2q^5 + 3p^2q^3)c)$
- 452  $\psi((5p^5q^4 + 3p^2q^6 + 3p^2q^4)a + (3p^6q^5 + 2p^6q^3 + 8p^6q + 5p^3q^5 + 8p^3q^3 + q)b + (8p^4q^6 + 7p^4q^4 + p^4 + 6pq^6)c)$
- 453  $\psi((7p^4q^5 + 6pq)a + (8p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^4)b + (3p^6q^5 + 2p^6q^3 + 8p^6q + 5p^3q^5 + 8p^3q^3 + q)c)$

- 454  $\psi((3p^6q^6 + 2p^6q^4 + 8p^6q^2 + 5p^3q^6 + 8p^3q^4 + q^2)a + (3p^4q^5 + 8p^4q^3 + 3pq^5 + 2pq^3 + 6pq)b + (8p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^4)c)$
- 455  $\psi((3p^5q^5 + 3p^2q^5)a + (2p^6q^6 + 5p^6q^4 + 8p^6q^2 + p^6 + 5p^3q^6 + 2p^3q^4 + q^2)b + (3p^4q^5 + 8p^4q^3 + 3pq^5 + 2pq^3 + 6pq)c)$
- 456  $\psi((3p^4q^6 + 8p^4q^4 + 3pq^6 + 2pq^4 + 6pq^2)a + (6p^5q^5 + 8p^5q^3 + 6p^2q^5 + 2p^2q^3 + 6p^2q)b + (2p^6q^6 + 5p^6q^4 + 8p^6q^2 + p^6 + 5p^3q^6 + 2p^3q^4 + q^2)c)$
- 457  $\psi((5p^6q^5 + 8p^6q^3 + 3p^6q + 2p^3q^5 + 5p^3q + q^3)a + (8p^4q^6 + p^4q^4 + 5pq^6 + 7pq^4 + 6pq^2 + p)b + (6p^5q^5 + 8p^5q^3 + 6p^2q^5 + 2p^2q^3 + 6p^2q)c)$
- 458  $\psi((6p^5q^6 + 8p^5q^4 + 6p^2q^6 + 2p^2q^4 + 6p^2q^2)a + (2p^6q^5 + 7p^6q^3 + 3p^6q + 8p^3q^5 + 2p^3q^3 + 2p^3q + q^3)b + (8p^4q^6 + p^4q^4 + 5pq^6 + 7pq^4 + 6pq^2 + p)c)$
- 459  $\psi((p^4q^5 + 8p^4q + 7pq^5 + 6pq^3 + 6pq)a + (5p^5q^6 + 2p^2q^6 + 3p^2q^2 + p^2)b + (2p^6q^5 + 7p^6q^3 + 3p^6q + 8p^3q^5 + 2p^3q^3 + 2p^3q + q^3)c)$
- 460  $\psi((2p^6q^6 + 7p^6q^4 + 3p^6q^2 + 8p^3q^6 + 2p^3q^4 + 2p^3q^2 + q^4)a + (2p^4q^3 + p^4q + 5pq^3)b + (5p^5q^6 + 2p^2q^6 + 3p^2q^2 + p^2)c)$
- 461  $\psi((5p^5q + 3p^2q^3 + 3p^2q)a + (7p^6q^6 + 7p^6q^4 + 3p^6q^2 + p^3q^6 + 2p^3q^4 + 5p^3q^2 + p^3 + q^4)b + (2p^4q^3 + p^4q + 5pq^3)c)$
- 462  $\psi((2p^4q^4 + p^4q^2 + 5pq^4)a + (2p^5q^3 + 6p^5q + 8p^2q^3 + 3p^2q)b + (7p^6q^6 + 7p^6q^4 + 3p^6q^2 + p^3q^6 + 2p^3q^4 + 5p^3q^2 + p^3 + q^4)c)$
- 463  $\psi((7p^6q^5 + 3p^6q^3 + 7p^6q + 2p^3q^5 + 5p^3q^3 + 2p^3q + q^5)a + (p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 7pq^6 + 4pq^4 + 3pq^2)b + (2p^5q^3 + 6p^5q + 8p^2q^3 + 3p^2q)c)$
- 464  $\psi((2p^5q^4 + 6p^5q^2 + 8p^2q^4 + 3p^2q^2)a + (7p^6q^5 + 5p^6q^3 + 4p^6q + 2p^3q^5 + 4p^3q^3 + 5p^3q + q^5)b + (p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 7pq^6 + 4pq^4 + 3pq^2)c)$
- 465  $\psi((4p^4q^5 + 6p^4q^3 + 2p^4q + 4pq^5 + 3pq^3 + 7pq)a + (p^5q^6 + 6p^5q^4 + 3p^5q^2 + p^5 + 7p^2q^6 + 3p^2q^4 + 6p^2q^2)b + (7p^6q^5 + 5p^6q^3 + 4p^6q + 2p^3q^5 + 4p^3q^3 + 5p^3q + q^5)c)$
- 466  $\psi((7p^6q^6 + 5p^6q^4 + 4p^6q^2 + 2p^3q^6 + 4p^3q^4 + 5p^3q^2 + q^6)a + (6p^4q^5 + p^4q^3 + 7p^4q + 3pq^5 + 8pq^3 + 2pq)b + (p^5q^6 + 6p^5q^4 + 3p^5q^2 + p^5 + 7p^2q^6 + 3p^2q^4 + 6p^2q^2)c)$
- 467  $\psi((6p^5q^5 + 3p^5q^3 + 2p^5q + 3p^2q^5 + 6p^2q^3 + 7p^2q)a + (8p^6q^6 + 2p^6q^4 + 7p^6q^2 + p^6 + 7p^3q^4 + 2p^3q^2 + q^6)b + (6p^4q^5 + p^4q^3 + 7p^4q + 3pq^5 + 8pq^3 + 2pq)c)$
- 468  $\psi((6p^4q^6 + p^4q^4 + 7p^4q^2 + 3pq^6 + 8pq^4 + 2pq^2)a + (3p^5q^5 + 4p^5q^3 + 6p^2q^5 + 5p^2q^3)b + (8p^6q^6 + 2p^6q^4 + 7p^6q^2 + p^6 + 7p^3q^4 + 2p^3q^2 + q^6)c)$
- 469  $\psi((2p^6q^5 + 7p^6q^3 + 7p^3q^5 + 2p^3q^3 + q)a + (6p^4q^6 + 8p^4q^4 + 3pq^6 + pq^4 + p)b + (3p^5q^5 + 4p^5q^3 + 6p^2q^5 + 5p^2q^3)c)$
- 470  $\psi((3p^5q^6 + 4p^5q^4 + 6p^2q^6 + 5p^2q^4)a + (5p^6q^5 + 2p^6q^3 + 4p^3q^5 + 7p^3q^3 + q)b + (6p^4q^6 + 8p^4q^4 + 3pq^6 + pq^4 + p)c)$
- 471  $\psi((8p^4q^5 + 6p^4q + pq^5 + 4pq)a + (3p^5q^4 + 6p^2q^4 + p^2)b + (5p^6q^5 + 2p^6q^3 + 4p^3q^5 + 7p^3q^3 + q)c)$
- 472  $\psi((5p^6q^6 + 2p^6q^4 + 4p^3q^6 + 7p^3q^4 + q^2)a + (3p^4q^5 + 7p^4q^3 + 6p^4q + 6pq^5 + 2pq^3 + 5pq)b + (3p^5q^4 + 6p^2q^4 + p^2)c)$
- 473  $\psi((3p^5q^5 + 6p^2q^5 + p^2q)a + (5p^6q^6 + 5p^6q^4 + 4p^3q^6 + 4p^3q^4 + p^3 + q^2)b + (3p^4q^5 + 7p^4q^3 + 6p^4q + 6pq^5 + 2pq^3 + 5pq)c)$
- 474  $\psi((3p^4q^6 + 7p^4q^4 + 6p^4q^2 + 6pq^6 + 2pq^4 + 5pq^2)a + (6p^5q^5 + 7p^5q^3 + 6p^5q + 3p^2q^5 + 2p^2q^3 + 6p^2q)b + (5p^6q^6 + 5p^6q^4 + 4p^3q^6 + 4p^3q^4 + p^3 + q^2)c)$
- 475  $\psi((5p^6q^5 + 5p^6q + 4p^3q^5 + 5p^3q + q^3)a + (7p^4q^6 + 2p^4q^4 + 6p^4q^2 + p^4 + 2pq^6 + 7pq^4 + 6pq^2)b + (6p^5q^5 + 7p^5q^3 + 6p^5q + 3p^2q^5 + 2p^2q^3 + 6p^2q)c)$

- 476  $\psi((6p^5q^6 + 7p^5q^4 + 6p^5q^2 + 3p^2q^6 + 2p^2q^4 + 6p^2q^2)a + (2p^6q^5 + 7p^6q^3 + 2p^6q + 7p^3q^5 + 2p^3q^3 + 2p^3q + q^3)b + (7p^4q^6 + 2p^4q^4 + 6p^4q^2 + p^4 + 2pq^6 + 7pq^4 + 6pq^2)c)$
- 477  $\psi((2p^4q^5 + 6p^4q^3 + 8p^4q + 7pq^5 + 6pq^3 + 2pq)a + (4p^5q^6 + 3p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^2)b + (2p^6q^5 + 7p^6q^3 + 2p^6q + 7p^3q^5 + 2p^3q^3 + 2p^3q + q^3)c)$
- 478  $\psi((2p^6q^6 + 7p^6q^4 + 2p^6q^2 + 7p^3q^6 + 2p^3q^4 + 2p^3q^2 + q^4)a + (8p^4q^3 + p^4q + 5pq^3 + 4pq)b + (4p^5q^6 + 3p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^2)c)$
- 479  $\psi((3p^5q^3 + 5p^5q + 3p^2q^3 + 5p^2q)a + (6p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^4)b + (8p^4q^3 + p^4q + 5pq^3 + 4pq)c)$
- 480  $\psi((8p^4q^4 + p^4q^2 + 5pq^4 + 4pq^2)a + (2p^5q^3 + 6p^5q + 8p^2q^3)b + (6p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^4)c)$
- 481  $\psi((7p^6q^5 + 5p^6q^3 + 7p^6q + 2p^3q^5 + 5p^3q^3 + 3p^3q + q^5)a + (3p^4q^6 + p^4q^4 + 6p^4q^2 + 6pq^6 + 4pq^4 + p)b + (2p^5q^3 + 6p^5q + 8p^2q^3)c)$
- 482  $\psi((2p^5q^4 + 6p^5q^2 + 8p^2q^4)a + (7p^6q^5 + 7p^6q^3 + 4p^6q + 2p^3q^5 + 4p^3q^3 + 3p^3q + q^5)b + (3p^4q^6 + p^4q^4 + 6p^4q^2 + 6pq^6 + 4pq^4 + p)c)$
- 483  $\psi((p^4q^5 + 6p^4q^3 + 3p^4q + 4pq^5 + 7pq)a + (3p^5q^6 + 3p^5q^4 + 3p^5q^2 + 6p^2q^6 + 3p^2q^4 + p^2)b + (7p^6q^5 + 7p^6q^3 + 4p^6q + 2p^3q^5 + 4p^3q^3 + 3p^3q + q^5)c)$
- 484  $\psi((7p^6q^6 + 7p^6q^4 + 4p^6q^2 + 2p^3q^6 + 4p^3q^4 + 3p^3q^2 + q^6)a + (3p^4q^5 + p^4q^3 + 6p^4q + 3pq^5 + 7pq^3 + 2pq)b + (3p^5q^6 + 3p^5q^4 + 3p^5q^2 + 6p^2q^6 + 3p^2q^4 + p^2)c)$
- 485  $\psi((3p^5q^5 + 3p^5q^3 + 3p^5q + 3p^2q^5 + 7p^2q)a + (p^6q^6 + p^6q^4 + 7p^6q^2 + 8p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^6)b + (3p^4q^5 + p^4q^3 + 6p^4q + 3pq^5 + 7pq^3 + 2pq)c)$
- 486  $\psi((3p^4q^6 + p^4q^4 + 6p^4q^2 + 3pq^6 + 7pq^4 + 2pq^2)a + (6p^5q^5 + 4p^5q^3 + 6p^2q^5 + 7p^2q^3)b + (p^6q^6 + p^6q^4 + 7p^6q^2 + 8p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^6)c)$
- 487  $\psi((p^6q^5 + 7p^6q^3 + p^6q + 7p^3q^5 + 3p^3q^3 + q)a + (2p^4q^6 + 8p^4q^4 + p^4 + 5pq^6 + 8pq^4)b + (6p^5q^5 + 4p^5q^3 + 6p^2q^5 + 7p^2q^3)c)$
- 488  $\psi((6p^5q^6 + 4p^5q^4 + 6p^2q^6 + 7p^2q^4)a + (7p^6q^5 + 2p^6q^3 + p^6q + 4p^3q^5 + p^3q^3 + q)b + (2p^4q^6 + 8p^4q^4 + p^4 + 5pq^6 + 8pq^4)c)$
- 489  $\psi((8p^4q^5 + 3p^4q + 8pq^5 + 5pq)a + (8p^5q^6 + 3p^5q^4 + p^5 + 2p^2q^6 + 6p^2q^4)b + (7p^6q^5 + 2p^6q^3 + p^6q + 4p^3q^5 + p^3q^3 + q)c)$
- 490  $\psi((7p^6q^6 + 2p^6q^4 + p^6q^2 + 4p^3q^6 + p^3q^4 + q^2)a + (3p^4q^5 + p^4q^3 + 3p^4q + 6pq^5 + 2pq^3 + 7pq)b + (8p^5q^6 + 3p^5q^4 + p^5 + 2p^2q^6 + 6p^2q^4)c)$
- 491  $\psi((3p^5q^5 + 6p^2q^5 + 2p^2q)a + (6p^6q^6 + 5p^6q^4 + p^6q^2 + p^6 + 6p^3q^6 + 7p^3q^4 + q^2)b + (3p^4q^5 + p^4q^3 + 3p^4q + 6pq^5 + 2pq^3 + 7pq)c)$
- 492  $\psi((3p^4q^6 + p^4q^4 + 3p^4q^2 + 6pq^6 + 2pq^4 + 7pq^2)a + (6p^5q^5 + p^5q^3 + 3p^5q + 3p^2q^5 + 2p^2q^3)b + (6p^6q^6 + 5p^6q^4 + p^6q^2 + p^6 + 6p^3q^6 + 7p^3q^4 + q^2)c)$
- 493  $\psi((5p^6q^5 + p^6q^3 + 7p^6q + 7p^3q^5 + 6p^3q + q^3)a + (8p^4q^4 + 3p^4q^2 + 3pq^6 + 7pq^4 + p)b + (6p^5q^5 + p^5q^3 + 3p^5q + 3p^2q^5 + 2p^2q^3)c)$
- 494  $\psi((6p^5q^6 + p^5q^4 + 3p^5q^2 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 2p^6q^3 + p^6q + p^3q^5 + 2p^3q^3 + 6p^3q + q^3)b + (8p^4q^4 + 3p^4q^2 + 3pq^6 + 7pq^4 + p)c)$
- 495  $\psi((8p^4q^5 + 3p^4q^3 + 7pq^5 + 4pq)a + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)b + (2p^6q^5 + 2p^6q^3 + p^6q + p^3q^5 + 2p^3q^3 + 6p^3q + q^3)c)$
- 496  $\psi((2p^6q^6 + 2p^6q^4 + p^6q^2 + p^3q^6 + 2p^3q^4 + 6p^3q^2 + q^4)a + (5p^4q^3 + 6p^4q + 3pq^3 + 5pq)b + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)c)$
- 497  $\psi((6p^5q^3 + 6p^5q + 7p^2q)a + (8p^6q^6 + 2p^6q^4 + 7p^6q^2 + 7p^3q^6 + 2p^3q^4 + 6p^3q^2 + p^3 + q^4)b + (5p^4q^3 + 6p^4q + 3pq^3 + 5pq)c)$



- 498  $\psi((5p^4q^4 + 6p^4q^2 + 3pq^4 + 5pq^2)a + (2p^5q^3 + 3p^5q + 3p^2q^3 + 3p^2q)b + (8p^6q^6 + 2p^6q^4 + 7p^6q^2 + 7p^3q^6 + 2p^3q^4 + 6p^3q^2 + p^3 + q^4)c)$
- 499  $\psi((2p^6q^5 + 7p^6q^3 + 8p^6q + 2p^3q^5 + 6p^3q^3 + 8p^3q + q^5)a + (7p^4q^6 + 7p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 6pq^4 + 3pq^2)b + (2p^5q^3 + 3p^5q + 3p^2q^3 + 3p^2q)c)$
- 500  $\psi((2p^5q^4 + 3p^5q^2 + 3p^2q^4 + 3p^2q^2)a + (2p^6q^5 + 2p^6q + 2p^3q^5 + 2p^3q + q^5)b + (7p^4q^6 + 7p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 6pq^4 + 3pq^2)c)$
- 501  $\psi((7p^4q^5 + 3p^4q^3 + 8p^4q + 6pq^5 + 3pq^3 + 8pq)a + (7p^5q^6 + 6p^5q^2 + p^5 + 8p^2q^6 + 6p^2q^2)b + (2p^6q^5 + 2p^6q + 2p^3q^5 + 2p^3q + q^5)c)$
- 502  $\psi((2p^6q^6 + 2p^6q^2 + 2p^3q^6 + 2p^3q^2 + q^6)a + (3p^4q^3 + p^4q + 3pq^3 + pq)b + (7p^5q^6 + 6p^5q^2 + p^5 + 8p^2q^6 + 6p^2q^2)c)$
- 503  $\psi((6p^5q^3 + 8p^5q + 6p^2q^3 + 8p^2q)a + (8p^6q^2 + p^6 + p^3q^6 + 8p^3q^2 + q^6)b + (3p^4q^3 + p^4q + 3pq^3 + pq)c)$
- 504  $\psi((3p^4q^4 + p^4q^2 + 3pq^4 + pq^2)a + (8p^6q^2 + p^6 + p^3q^6 + 8p^3q^2 + q^6)c)$
- 505  $\psi((8p^6q^3 + p^6q + 8p^3q^3 + p^3q + q)a + (p^4q^6 + 3p^4q^4 + pq^6 + 3pq^4 + p)b)$
- 506  $\psi((8p^6q^3 + p^6q + 8p^3q^3 + p^3q + q)b + (p^4q^6 + 3p^4q^4 + pq^6 + 3pq^4 + p)c)$
- 507  $\psi((3p^4q^5 + p^4q + 3pq^5 + 2pq)a + (p^5q^6 + 3p^5q^4 + p^2q^6 + 3p^2q^4 + p^2)b + (8p^6q^3 + p^6q + 8p^3q^3 + p^3q + q)c)$
- 508  $\psi((8p^6q^4 + p^6q^2 + 8p^3q^4 + p^3q^2 + q^2)a + (3p^4q^5 + 8p^4q^3 + 2p^4q + 3pq^5 + 8pq^3 + 4pq)b + (p^5q^6 + 3p^5q^4 + p^2q^6 + 3p^2q^4 + p^2)c)$
- 509  $\psi((3p^5q^5 + p^5q + 3p^2q^5 + 2p^2q)a + (p^6q^6 + 2p^6q^4 + p^6q^2 + p^3q^6 + 2p^3q^4 + p^3q^2 + p^3 + q^2)b + (3p^4q^5 + 8p^4q^3 + 2p^4q + 3pq^5 + 8pq^3 + 4pq)c)$
- 510  $\psi((3p^4q^6 + 8p^4q^4 + 2p^4q^2 + 3pq^6 + 8pq^4 + 4pq^2)a + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 8p^2q^3 + 6p^2q)b + (p^6q^6 + 2p^6q^4 + p^6q^2 + p^3q^6 + 2p^3q^4 + p^3q^2 + p^3 + q^2)c)$
- 511  $\psi((2p^6q^5 + p^6q^3 + p^6q + 2p^3q^5 + p^3q^3 + 2p^3q + q^3)a + (4p^4q^6 + p^4q^4 + 3p^4q^2 + p^4 + 4pq^6 + pq^4 + 6pq^2)b + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 8p^2q^3 + 6p^2q)c)$
- 512  $\psi((6p^5q^6 + 8p^5q^4 + 3p^5q^2 + 6p^2q^6 + 8p^2q^4 + 6p^2q^2)a + (8p^6q^5 + 4p^6q + 8p^3q^5 + 8p^3q + q^3)b + (4p^4q^6 + p^4q^4 + 3p^4q^2 + p^4 + 4pq^6 + pq^4 + 6pq^2)c)$
- 513  $\psi((p^4q^5 + 3p^4q^3 + 5p^4q + pq^5 + 6pq^3 + 4pq)a + (p^5q^6 + 6p^5q^2 + p^5 + p^2q^6 + 3p^2q^2)b + (8p^6q^5 + 4p^6q + 8p^3q^5 + 8p^3q + q^3)c)$
- 514  $\psi((8p^6q^6 + 4p^6q^2 + 8p^3q^6 + 8p^3q^2 + q^4)a + (3p^4q^3 + 4p^4q + 7pq^3 + 8pq)b + (p^5q^6 + 6p^5q^2 + p^5 + p^2q^6 + 3p^2q^2)c)$
- 515  $\psi((6p^5q^3 + 2p^5q + 3p^2q^3 + p^2q)a + (p^6q^2 + p^6 + 2p^3q^2 + q^4)b + (3p^4q^3 + 4p^4q + 7pq^3 + 8pq)c)$
- 516  $\psi((3p^4q^4 + 4p^4q^2 + 7pq^4 + 8pq^2)a + (6p^5q + p^2q^3)b + (p^6q^2 + p^6 + 2p^3q^2 + q^4)c)$
- 517  $\psi((p^6q^3 + p^6q + 2p^3q^3 + q^5)a + (3p^4q^4 + 6p^4q^2 + 8pq^4 + p)b + (6p^5q + p^2q^3)c)$
- 518  $\psi((6p^5q^2 + p^2q^4)a + (p^6q^3 + 7p^6q + 3p^3q^3 + q^5)b + (3p^4q^4 + 6p^4q^2 + 8pq^4 + p)c)$
- 519  $\psi((3p^4q^5 + 6p^4q^3 + 8pq^5 + pq)a + (3p^5q^4 + 3p^5q^2 + p^2)b + (p^6q^3 + 7p^6q + 3p^3q^3 + q^5)c)$
- 520  $\psi((p^6q^4 + 7p^6q^2 + 3p^3q^4 + q^6)a + (3p^4q^5 + pq^3 + 8pq)b + (3p^5q^4 + 3p^5q^2 + p^2)c)$
- 521  $\psi((3p^5q^5 + 3p^5q^3 + p^2q)a + (4p^6q^4 + p^6q^2 + 3p^3q^4 + p^3 + q^6)b + (3p^4q^5 + pq^3 + 8pq)c)$

- 522  $\psi((3p^4q^6 + pq^4 + 8pq^2)a + (6p^5q^5 + 3p^5q^3 + p^2q^3)b + (4p^6q^4 + p^6q^2 + 3p^3q^4 + p^3 + q^6)c)$
- 523  $\psi((4p^6q^5 + p^6q^3 + 3p^3q^5 + p^3q + q)a + (3p^4q^6 + 3p^4q^4 + p^4 + pq^6 + 5pq^4)b + (6p^5q^5 + 3p^5q^3 + p^2q^3)c)$
- 524  $\psi((6p^5q^6 + 3p^5q^4 + p^2q^4)a + (p^6q^5 + 4p^6q^3 + 3p^3q^5 + p^3q^3 + p^3q + q)b + (3p^4q^6 + 3p^4q^4 + p^4 + pq^6 + 5pq^4)c)$
- 525  $\psi((3p^4q^5 + 4p^4q + 5pq^5 + pq)a + (6p^5q^4 + p^5 + p^2q^6 + 6p^2q^4)b + (p^6q^5 + 4p^6q^3 + 3p^3q^5 + p^3q^3 + p^3q + q)c)$
- 526  $\psi((p^6q^6 + 4p^6q^4 + 3p^3q^6 + p^3q^4 + p^3q^2 + q^2)a + (6p^4q^5 + p^4q^3 + 5p^4q + 6pq^5 + 4pq^3 + 2pq)b + (6p^5q^4 + p^5 + p^2q^6 + 6p^2q^4)c)$
- 527  $\psi((6p^5q^5 + p^5q + 6p^2q^5 + p^2q)a + (p^6q^6 + p^6q^4 + p^6 + 4p^3q^6 + 7p^3q^4 + p^3q^2 + q^2)b + (6p^4q^5 + p^4q^3 + 5p^4q + 6pq^5 + 4pq^3 + 2pq)c)$
- 528  $\psi((6p^4q^6 + p^4q^4 + 5p^4q^2 + 6pq^6 + 4pq^4 + 2pq^2)a + (3p^5q^5 + p^5q^3 + 6p^5q + 3p^2q^5 + 4p^2q^3 + 3p^2q)b + (p^6q^6 + p^6q^4 + p^6 + 4p^3q^6 + 7p^3q^4 + p^3q^2 + q^2)c)$
- 529  $\psi((p^6q^5 + 2p^6q + 7p^3q^5 + p^3q^3 + 4p^3q + q^3)a + (p^4q^6 + 8p^4q^4 + 6p^4q^2 + 7pq^6 + 5pq^4 + 3pq^2 + p)b + (3p^5q^5 + p^5q^3 + 6p^5q + 3p^2q^5 + 4p^2q^3 + 3p^2q)c)$
- 530  $\psi((3p^5q^6 + p^5q^4 + 6p^5q^2 + 3p^2q^6 + 4p^2q^4 + 3p^2q^2)a + (4p^6q^5 + p^6q^3 + 8p^6q + p^3q^5 + 5p^3q^3 + 7p^3q + q^3)b + (p^4q^6 + 8p^4q^4 + 6p^4q^2 + 7pq^6 + 5pq^4 + 3pq^2 + p)c)$
- 531  $\psi((8p^4q^5 + 6p^4q^3 + p^4q + 5pq^5 + 3pq^3 + 8pq)a + (4p^5q^6 + 3p^5q^2 + p^2q^6 + 6p^2q^2 + p^2)b + (4p^6q^5 + p^6q^3 + 8p^6q + p^3q^5 + 5p^3q^3 + 7p^3q + q^3)c)$
- 532  $\psi((4p^6q^6 + p^6q^4 + 8p^6q^2 + p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^4)a + (2p^4q^3 + 8p^4q + 5pq^3 + 7pq)b + (4p^5q^6 + 3p^5q^2 + p^2q^6 + 6p^2q^2 + p^2)c)$
- 533  $\psi((3p^5q^3 + 4p^5q + 6p^2q^3 + 2p^2q)a + (8p^6q^6 + p^6q^4 + 2p^6q^2 + 2p^3q^6 + 5p^3q^4 + 4p^3q^2 + p^3 + q^4)b + (2p^4q^3 + 8p^4q + 5pq^3 + 7pq)c)$
- 534  $\psi((2p^4q^4 + 8p^4q^2 + 5pq^4 + 7pq^2)a + (5p^5q^3 + 3p^5q + 2p^2q^3)b + (8p^6q^6 + p^6q^4 + 2p^6q^2 + 2p^3q^6 + 5p^3q^4 + 4p^3q^2 + p^3 + q^4)c)$
- 535  $\psi((p^6q^5 + 2p^6q^3 + 8p^6q + 5p^3q^5 + 4p^3q^3 + 3p^3q + q^5)a + (2p^4q^6 + 7p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 7pq^4)b + (5p^5q^3 + 3p^5q + 2p^2q^3)c)$
- 536  $\psi((5p^5q^4 + 3p^5q^2 + 2p^2q^4)a + (p^6q^5 + 7p^6q^3 + 2p^6q + 5p^3q^5 + 6p^3q^3 + 3p^3q + q^5)b + (2p^4q^6 + 7p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 7pq^4)c)$
- 537  $\psi((7p^4q^5 + 3p^4q^3 + 3p^4q + 7pq^5 + 8pq)a + (2p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^5 + 8p^2q^6)b + (p^6q^5 + 7p^6q^3 + 2p^6q + 5p^3q^5 + 6p^3q^3 + 3p^3q + q^5)c)$
- 538  $\psi((p^6q^6 + 7p^6q^4 + 2p^6q^2 + 5p^3q^6 + 6p^3q^4 + 3p^3q^2 + q^6)a + (3p^4q^5 + 6p^4q + 7pq^3 + pq)b + (2p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^5 + 8p^2q^6)c)$
- 539  $\psi((3p^5q^5 + 6p^5q^3 + 3p^5q + 8p^2q)a + (3p^6q^6 + p^6q^4 + 8p^6q^2 + p^6 + 4p^3q^6 + 6p^3q^4 + 3p^3q^2 + q^6)b + (3p^4q^5 + 6p^4q + 7pq^3 + pq)c)$
- 540  $\psi((3p^4q^6 + 6p^4q^2 + 7pq^4 + pq^2)a + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)b + (3p^6q^6 + p^6q^4 + 8p^6q^2 + p^6 + 4p^3q^6 + 6p^3q^4 + 3p^3q^2 + q^6)c)$
- 541  $\psi((p^6q^5 + 8p^6q^3 + 4p^6q + 6p^3q^5 + 3p^3q^3 + 4p^3q + q)a + (7p^4q^6 + 6p^4q^4 + 4pq^6 + 8pq^4 + p)b + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)c)$
- 542  $\psi((6p^5q^6 + 6p^5q^4 + 7p^2q^4)a + (7p^6q^5 + 5p^6q^3 + 4p^6q + 6p^3q^5 + p^3q^3 + 4p^3q + q)b + (7p^4q^6 + 6p^4q^4 + 4pq^6 + 8pq^4 + p)c)$

- 543  $\psi((6p^4q^5 + 7p^4q + 8pq^5 + 5pq)a + (4p^5q^6 + 3p^5q^4 + 4p^2q^6 + 6p^2q^4 + p^2)b + (7p^6q^5 + 5p^6q^3 + 4p^6q + 6p^3q^5 + p^3q^3 + 4p^3q + q)c)$
- 544  $\psi((7p^6q^6 + 5p^6q^4 + 4p^6q^2 + 6p^3q^6 + p^3q^4 + 4p^3q^2 + q^2)a + (3p^4q^5 + p^4q^3 + 2p^4q + 6pq^5 + 5pq^3 + pq)b + (4p^5q^6 + 3p^5q^4 + 4p^2q^6 + 6p^2q^4 + p^2)c)$
- 545  $\psi((3p^5q^5 + 4p^5q + 6p^2q^5 + 5p^2q)a + (2p^6q^6 + 8p^6q^4 + 4p^6q^2 + p^3q^6 + 7p^3q^4 + 4p^3q^2 + p^3 + q^2)b + (3p^4q^5 + p^4q^3 + 2p^4q + 6pq^5 + 5pq^3 + pq)c)$
- 546  $\psi((3p^4q^6 + p^4q^4 + 2p^4q^2 + 6pq^6 + 5pq^4 + pq^2)a + (6p^5q^5 + p^5q^3 + 6p^5q + 3p^2q^5 + 5p^2q^3 + 6p^2q)b + (2p^6q^6 + 8p^6q^4 + 4p^6q^2 + p^3q^6 + 7p^3q^4 + 4p^3q^2 + p^3 + q^2)c)$
- 547  $\psi((8p^6q^5 + 4p^6q^3 + 2p^6q + 7p^3q^5 + 4p^3q^3 + 2p^3q + q^3)a + (4p^4q^6 + 8p^4q^4 + 6p^4q^2 + p^4 + 8pq^6 + 4pq^4 + 6pq^2)b + (6p^5q^5 + p^5q^3 + 6p^5q + 3p^2q^5 + 5p^2q^3 + 6p^2q)c)$
- 548  $\psi((6p^5q^6 + p^5q^4 + 6p^5q^2 + 3p^2q^6 + 5p^2q^4 + 6p^2q^2)a + (5p^6q^5 + 5p^6q^3 + 8p^6q + p^3q^5 + 8p^3q + q^3)b + (4p^4q^6 + 8p^4q^4 + 6p^4q^2 + p^4 + 8pq^6 + 4pq^4 + 6pq^2)c)$
- 549  $\psi((8p^4q^5 + 6p^4q^3 + 5p^4q + 4pq^5 + 6pq^3 + 8pq)a + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)b + (5p^6q^5 + 5p^6q^3 + 8p^6q + p^3q^5 + 8p^3q + q^3)c)$
- 550  $\psi((5p^6q^6 + 5p^6q^4 + 8p^6q^2 + p^3q^6 + 8p^3q^2 + q^4)a + (6p^4q^3 + 4p^4q + 3pq^3 + 7pq)b + (p^5q^6 + 3p^5q^2 + p^5 + 2p^2q^6 + 3p^2q^2)c)$
- 551  $\psi((3p^5q^3 + 2p^5q + 3p^2q^3 + 2p^2q)a + (6p^6q^6 + 5p^6q^4 + 2p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^2 + q^4)b + (6p^4q^3 + 4p^4q + 3pq^3 + 7pq)c)$
- 552  $\psi((6p^4q^4 + 4p^4q^2 + 3pq^4 + 7pq^2)a + (6p^5q + 6p^2q^3)b + (6p^6q^6 + 5p^6q^4 + 2p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^2 + q^4)c)$
- 553  $\psi((5p^6q^5 + 2p^6q^3 + 7p^6q + 2p^3q^3 + 3p^3q + q^5)a + (3p^4q^6 + 6p^4q^4 + 6p^4q^2 + 6pq^6 + p)b + (6p^5q + 6p^2q^3)c)$
- 554  $\psi((6p^5q^2 + 6p^2q^4)a + (5p^6q^5 + 2p^6q^3 + 4p^6q + 8p^3q^3 + 3p^3q + q^5)b + (3p^4q^6 + 6p^4q^4 + 6p^4q^2 + 6pq^6 + p)c)$
- 555  $\psi((6p^4q^5 + 6p^4q^3 + 3p^4q + 7pq)a + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 6p^2q^6 + 6p^2q^4 + p^2)b + (5p^6q^5 + 2p^6q^3 + 4p^6q + 8p^3q^3 + 3p^3q + q^5)c)$
- 556  $\psi((5p^6q^6 + 2p^6q^4 + 4p^6q^2 + 8p^3q^4 + 3p^3q^2 + q^6)a + (6p^4q^5 + 5p^4q^3 + 6p^4q + 6pq^5 + 2pq^3 + 2pq)b + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 6p^2q^6 + 6p^2q^4 + p^2)c)$
- 557  $\psi((6p^5q^5 + 3p^5q^3 + 3p^5q + 6p^2q^5 + 7p^2q)a + (8p^6q^6 + 8p^6q^4 + 7p^6q^2 + 6p^3q^6 + 5p^3q^4 + 3p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 5p^4q^3 + 6p^4q + 6pq^5 + 2pq^3 + 2pq)c)$
- 558  $\psi((6p^4q^6 + 5p^4q^4 + 6p^4q^2 + 6pq^6 + 2pq^4 + 2pq^2)a + (3p^5q^5 + 8p^5q^3 + 3p^2q^5 + 2p^2q^3)b + (8p^6q^6 + 8p^6q^4 + 7p^6q^2 + 6p^3q^6 + 5p^3q^4 + 3p^3q^2 + p^3 + q^6)c)$
- 559  $\psi((8p^6q^5 + 7p^6q^3 + 8p^6q + 5p^3q^5 + 3p^3q^3 + 7p^3q + q)a + (3p^4q^6 + p^4q^4 + p^4 + 6pq^6 + pq^4)b + (3p^5q^5 + 8p^5q^3 + 3p^2q^5 + 2p^2q^3)c)$
- 560  $\psi((3p^5q^6 + 8p^5q^4 + 3p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 6p^6q^3 + 8p^6q + 8p^3q^5 + 5p^3q^3 + 7p^3q + q)b + (3p^4q^6 + p^4q^4 + p^4 + 6pq^6 + pq^4)c)$
- 561  $\psi((p^4q^5 + 4p^4q + pq^5 + 6pq)a + (6p^5q^6 + p^5 + 3p^2q^4)b + (2p^6q^5 + 6p^6q^3 + 8p^6q + 8p^3q^5 + 5p^3q^3 + 7p^3q + q)c)$
- 562  $\psi((2p^6q^6 + 6p^6q^4 + 8p^6q^2 + 8p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^2)a + (5p^4q^3 + 2p^4q + 3pq^5 + 6pq^3 + 6pq)b + (6p^5q^6 + p^5 + 3p^2q^4)c)$
- 563  $\psi((7p^5q + 3p^2q^5)a + (8p^6q^6 + 6p^6q^4 + 8p^6q^2 + p^6 + 8p^3q^6 + 8p^3q^4 + 7p^3q^2 + q^2)b + (5p^4q^3 + 2p^4q + 3pq^5 + 6pq^3 + 6pq)c)$
- 564  $\psi((5p^4q^4 + 2p^4q^2 + 3pq^6 + 6pq^4 + 6pq^2)a + (5p^5q^3 + 6p^2q^5 + 6p^2q^3 + 6p^2q)b + (8p^6q^6 + 6p^6q^4 + 8p^6q^2 + p^6 + 8p^3q^6 + 8p^3q^4 + 7p^3q^2 + q^2)c)$

- 565  $\psi((6p^6q^5 + 8p^6q^3 + 8p^3q^5 + 7p^3q^3 + 8p^3q + q^3)a + (8p^4q^6 + 4p^4q^4 + 2pq^6 + 3pq^4 + 6pq^2 + p)b + (5p^5q^3 + 6p^2q^5 + 6p^2q^3 + 6p^2q)c)$
- 566  $\psi((5p^5q^4 + 6p^2q^6 + 6p^2q^4 + 6p^2q^2)a + (6p^6q^5 + 4p^6q^3 + 5p^3q^5 + 4p^3q^3 + 5p^3q + q^3)b + (8p^4q^6 + 4p^4q^4 + 2pq^6 + 3pq^4 + 6pq^2 + p)c)$
- 567  $\psi((4p^4q^5 + 8p^4q + 3pq^5 + 6pq^3 + 3pq)a + (8p^5q^6 + 8p^2q^6 + 3p^2q^2 + p^2)b + (6p^6q^5 + 4p^6q^3 + 5p^3q^5 + 4p^3q^3 + 5p^3q + q^3)c)$
- 568  $\psi((6p^6q^6 + 4p^6q^4 + 5p^3q^6 + 4p^3q^4 + 5p^3q^2 + q^4)a + (4p^4q^3 + 4p^4q + 2pq^3 + 3pq)b + (8p^5q^6 + 8p^2q^6 + 3p^2q^2 + p^2)c)$
- 569  $\psi((8p^5q + 3p^2q^3)a + (5p^6q^6 + 4p^6q^4 + 4p^3q^6 + 4p^3q^4 + 8p^3q^2 + p^3 + q^4)b + (4p^4q^3 + 4p^4q + 2pq^3 + 3pq)c)$
- 570  $\psi((4p^4q^4 + 4p^4q^2 + 2pq^4 + 3pq^2)a + (4p^5q^3 + 3p^5q + 5p^2q^3 + 3p^2q)b + (5p^6q^6 + 4p^6q^4 + 4p^3q^6 + 4p^3q^4 + 8p^3q^2 + p^3 + q^4)c)$
- 571  $\psi((4p^6q^5 + 5p^6q + 4p^3q^5 + 8p^3q^3 + 5p^3q + q^5)a + (4p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 7pq^4 + 3pq^2)b + (4p^5q^3 + 3p^5q + 5p^2q^3 + 3p^2q)c)$
- 572  $\psi((4p^5q^4 + 3p^5q^2 + 5p^2q^4 + 3p^2q^2)a + (4p^6q^5 + 4p^6q^3 + 8p^6q + 4p^3q^5 + 4p^3q^3 + 8p^3q + q^5)b + (4p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 7pq^4 + 3pq^2)c)$
- 573  $\psi((8p^4q^5 + 3p^4q^3 + 5p^4q + 7pq^5 + 3pq^3 + 5pq)a + (4p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^4 + 6p^2q^2)b + (4p^6q^5 + 4p^6q^3 + 8p^6q + 4p^3q^5 + 4p^3q^3 + 8p^3q + q^5)c)$
- 574  $\psi((4p^6q^6 + 4p^6q^4 + 8p^6q^2 + 4p^3q^6 + 4p^3q^4 + 8p^3q^2 + q^6)a + (3p^4q^5 + 7p^4q^3 + 4p^4q + 3pq^5 + 7pq^3 + 4pq)b + (4p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^4 + 6p^2q^2)c)$
- 575  $\psi((3p^5q^5 + 6p^5q^3 + 5p^5q + 3p^2q^5 + 6p^2q^3 + 5p^2q)a + (8p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 7p^3q^4 + 5p^3q^2 + q^6)b + (3p^4q^5 + 7p^4q^3 + 4p^4q + 3pq^5 + 7pq^3 + 4pq)c)$
- 576  $\psi((3p^4q^6 + 7p^4q^4 + 4p^4q^2 + 3pq^6 + 7pq^4 + 4pq^2)a + (6p^5q^5 + 4p^5q^3 + 6p^2q^5 + 4p^2q^3)b + (8p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 7p^3q^4 + 5p^3q^2 + q^6)c)$
- 577  $\psi((7p^6q^5 + 5p^6q^3 + 7p^3q^5 + 5p^3q^3 + q)a + (3p^4q^6 + 5p^4q^4 + 3pq^6 + 5pq^4 + p)b + (6p^5q^5 + 4p^5q^3 + 6p^2q^5 + 4p^2q^3)c)$
- 578  $\psi((6p^5q^6 + 4p^5q^4 + 6p^2q^6 + 4p^2q^4)a + (4p^6q^5 + 4p^3q^5 + q)b + (3p^4q^6 + 5p^4q^4 + 3pq^6 + 5pq^4 + p)c)$
- 579  $\psi((5p^4q^5 + 3p^4q + 5pq^5 + 4pq)a + (p^2)b + (4p^6q^5 + 4p^3q^5 + q)c)$
- 580  $\psi((4p^6q^6 + 4p^3q^6 + q^2)a + (3p^4q + 5pq)b + (p^2)c)$
- 581  $\psi((p^2q)a + (4p^6q^6 + 4p^3q^6 + p^3 + q^2)b + (3p^4q + 5pq)c)$
- 582  $\psi((3p^4q^2 + 5pq^2)a + (3p^5q + 6p^2q)b + (4p^6q^6 + 4p^3q^6 + p^3 + q^2)c)$
- 583  $\psi((4p^6q + 5p^3q + q^3)a + (4p^4q^6 + 3p^4q^2 + p^4 + 4pq^6 + 6pq^2)b + (3p^5q + 6p^2q)c)$
- 584  $\psi((3p^5q^2 + 6p^2q^2)a + (7p^6q + 2p^3q + q^3)b + (4p^4q^6 + 3p^4q^2 + p^4 + 4pq^6 + 6pq^2)c)$
- 585  $\psi((3p^4q^3 + 5p^4q + 6pq^3 + 4pq)a + (4p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 3p^2q^2)b + (7p^6q + 2p^3q + q^3)c)$
- 586  $\psi((7p^6q^2 + 2p^3q^2 + q^4)a + (3p^4q^3 + 7p^4q + 7pq^3 + 2pq)b + (4p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 3p^2q^2)c)$
- 587  $\psi((6p^5q^3 + 5p^5q + 3p^2q^3 + 4p^2q)a + (4p^6q^6 + 4p^6q^2 + p^6 + 4p^3q^6 + 5p^3q^2 + q^4)b + (3p^4q^3 + 7p^4q + 7pq^3 + 2pq)c)$
- 588  $\psi((3p^4q^4 + 7p^4q^2 + 7pq^4 + 2pq^2)a + (3p^5q + p^2q^3 + 6p^2q)b + (4p^6q^6 + 4p^6q^2 + p^6 + 4p^3q^6 + 5p^3q^2 + q^4)c)$
- 589  $\psi((4p^6q^3 + 5p^6q + 5p^3q^3 + 4p^3q + q^5)a + (4p^4q^6 + 3p^4q^4 + 3p^4q^2 + 4pq^6 + 8pq^4 + 6pq^2 + p)b + (3p^5q + p^2q^3 + 6p^2q)c)$

- 590  $\psi((3p^5q^2 + p^2q^4 + 6p^2q^2)a + (4p^6q^3 + 8p^6q + 6p^3q^3 + p^3q + q^5)b + (4p^4q^6 + 3p^4q^4 + 3p^4q^2 + 4pq^6 + 8pq^4 + 6pq^2 + p)c)$
- 591  $\psi((3p^4q^5 + 3p^4q^3 + 4p^4q + 8pq^5 + 6pq^3 + 5pq)a + (4p^5q^6 + 3p^5q^4 + 6p^5q^2 + 4p^2q^6 + 3p^2q^2 + p^2)b + (4p^6q^3 + 8p^6q + 6p^3q^3 + p^3q + q^5)c)$
- 592  $\psi((4p^6q^4 + 8p^6q^2 + 6p^3q^4 + p^3q^2 + q^6)a + (3p^4q^5 + 5p^4q + pq^3 + 4pq)b + (4p^5q^6 + 3p^5q^4 + 6p^5q^2 + 4p^2q^6 + 3p^2q^2 + p^2)c)$
- 593  $\psi((3p^5q^5 + 6p^5q^3 + 4p^5q + 3p^2q^3 + 5p^2q)a + (4p^6q^6 + 7p^6q^4 + 5p^6q^2 + 4p^3q^6 + 6p^3q^4 + 4p^3q^2 + p^3 + q^6)b + (3p^4q^5 + 5p^4q + pq^3 + 4pq)c)$
- 594  $\psi((3p^4q^6 + 5p^4q^2 + pq^4 + 4pq^2)a + (6p^5q^5 + 6p^5q^3 + 4p^2q^3)b + (4p^6q^6 + 7p^6q^4 + 5p^6q^2 + 4p^3q^6 + 6p^3q^4 + 4p^3q^2 + p^3 + q^6)c)$
- 595  $\psi((7p^6q^5 + 5p^6q^3 + 4p^6q + 6p^3q^5 + 4p^3q^3 + 5p^3q + q)a + (7p^4q^6 + 6p^4q^4 + p^4 + 5pq^6 + 8pq^4)b + (6p^5q^5 + 6p^5q^3 + 4p^2q^3)c)$
- 596  $\psi((6p^5q^6 + 6p^5q^4 + 4p^2q^4)a + (4p^6q^5 + 2p^6q^3 + 4p^6q + 6p^3q^5 + 8p^3q^3 + 5p^3q + q)b + (7p^4q^6 + 6p^4q^4 + p^4 + 5pq^6 + 8pq^4)c)$
- 597  $\psi((6p^4q^5 + 8p^4q + 8pq^5 + 5pq)a + (4p^5q^6 + 3p^5q^4 + p^5 + 5p^2q^6 + 3p^2q^4)b + (4p^6q^5 + 2p^6q^3 + 4p^6q + 6p^3q^5 + 8p^3q^3 + 5p^3q + q)c)$
- 598  $\psi((4p^6q^6 + 2p^6q^4 + 4p^6q^2 + 6p^3q^6 + 8p^3q^4 + 5p^3q^2 + q^2)a + (3p^4q^5 + 8p^4q^3 + 4p^4q + 3pq^5 + 2pq^3 + pq)b + (4p^5q^6 + 3p^5q^4 + p^5 + 5p^2q^6 + 3p^2q^4)c)$
- 599  $\psi((3p^5q^5 + 5p^5q + 3p^2q^5 + 5p^2q)a + (8p^6q^6 + 5p^6q^4 + 4p^6q^2 + p^6 + 2p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^2)b + (3p^4q^5 + 8p^4q^3 + 4p^4q + 3pq^5 + 2pq^3 + pq)c)$
- 600  $\psi((3p^4q^6 + 8p^4q^4 + 4p^4q^2 + 3pq^6 + 2pq^4 + pq^2)a + (6p^5q^5 + 8p^5q^3 + 6p^2q^5 + 2p^2q^3 + 6p^2q)b + (8p^6q^6 + 5p^6q^4 + 4p^6q^2 + p^6 + 2p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^2)c)$
- 601  $\psi((5p^6q^5 + 4p^6q^3 + 2p^3q^5 + 5p^3q^3 + 2p^3q + q^3)a + (5p^4q^6 + p^4q^4 + 2pq^6 + 7pq^4 + 6pq^2 + p)b + (6p^5q^5 + 8p^5q^3 + 6p^2q^5 + 2p^2q^3 + 6p^2q)c)$
- 602  $\psi((6p^5q^6 + 8p^5q^4 + 6p^2q^6 + 2p^2q^4 + 6p^2q^2)a + (2p^6q^5 + 3p^6q^3 + 8p^3q^5 + 7p^3q^3 + 8p^3q + q^3)b + (5p^4q^6 + p^4q^4 + 2pq^6 + 7pq^4 + 6pq^2 + p)c)$
- 603  $\psi((p^4q^5 + 5p^4q + 7pq^5 + 6pq^3 + 3pq)a + (2p^5q^6 + 8p^2q^6 + 3p^2q^2 + p^2)b + (2p^6q^5 + 3p^6q^3 + 8p^3q^5 + 7p^3q^3 + 8p^3q + q^3)c)$
- 604  $\psi((2p^6q^6 + 3p^6q^4 + 8p^3q^6 + 7p^3q^4 + 8p^3q^2 + q^4)a + (7p^4q^3 + 4p^4q + pq^3 + 3pq)b + (2p^5q^6 + 8p^2q^6 + 3p^2q^2 + p^2)c)$
- 605  $\psi((2p^5q + 3p^2q^3)a + (4p^6q^6 + 3p^6q^4 + 7p^3q^6 + 7p^3q^4 + 2p^3q^2 + p^3 + q^4)b + (7p^4q^3 + 4p^4q + pq^3 + 3pq)c)$
- 606  $\psi((7p^4q^4 + 4p^4q^2 + pq^4 + 3pq^2)a + (7p^5q^3 + 6p^5q + 4p^2q^3 + 3p^2q)b + (4p^6q^6 + 3p^6q^4 + 7p^3q^6 + 7p^3q^4 + 2p^3q^2 + p^3 + q^4)c)$
- 607  $\psi((3p^6q^5 + 4p^6q + 7p^3q^5 + 2p^3q^3 + 8p^3q + q^5)a + (7p^4q^6 + 5p^4q^4 + 6p^4q^2 + p^4 + 4pq^6 + 5pq^4 + 3pq^2)b + (7p^5q^3 + 6p^5q + 4p^2q^3 + 3p^2q)c)$
- 608  $\psi((7p^5q^4 + 6p^5q^2 + 4p^2q^4 + 3p^2q^2)a + (3p^6q^5 + 7p^6q^3 + p^6q + 7p^3q^5 + 6p^3q^3 + 2p^3q + q^5)b + (7p^4q^6 + 5p^4q^4 + 6p^4q^2 + p^4 + 4pq^6 + 5pq^4 + 3pq^2)c)$
- 609  $\psi((5p^4q^5 + 6p^4q^3 + 8p^4q + 5pq^5 + 3pq^3 + 4pq)a + (7p^5q^6 + 3p^5q^4 + 3p^5q^2 + p^5 + 4p^2q^6 + 6p^2q^2)b + (3p^6q^5 + 7p^6q^3 + p^6q + 7p^3q^5 + 6p^3q^3 + 2p^3q + q^5)c)$
- 610  $\psi((3p^6q^6 + 7p^6q^4 + p^6q^2 + 7p^3q^6 + 6p^3q^4 + 2p^3q^2 + q^6)a + (3p^4q^5 + 3p^4q^3 + p^4q + pq^3 + 5pq)b + (7p^5q^6 + 3p^5q^4 + 3p^5q^2 + p^5 + 4p^2q^6 + 6p^2q^2)c)$
- 611  $\psi((3p^5q^5 + 3p^5q^3 + 8p^5q + 6p^2q^3 + 4p^2q)a + (p^6q^6 + p^6q^4 + 4p^6q^2 + p^6 + 2p^3q^6 + 6p^3q^4 + 8p^3q^2 + q^6)b + (3p^4q^5 + 3p^4q^3 + p^4q + pq^3 + 5pq)c)$

- 612  $\psi((3p^4q^6 + 3p^4q^4 + p^4q^2 + pq^4 + 5pq^2)a + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)b + (p^6q^6 + p^6q^4 + 4p^6q^2 + p^6 + 2p^3q^6 + 6p^3q^4 + 8p^3q^2 + q^6)c)$
- 613  $\psi((p^6q^5 + 4p^6q^3 + 2p^6q + 6p^3q^5 + 8p^3q^3 + 2p^3q + q)a + (5p^4q^6 + 2pq^6 + 2p^4q^4 + p)b + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)c)$
- 614  $\psi((6p^5q^6 + 6p^5q^4 + 7p^2q^4)a + (7p^6q^5 + p^6q^3 + 2p^6q + 6p^3q^5 + 6p^3q^3 + 2p^3q + q)b + (5p^4q^6 + 2pq^6 + 2p^4q^4 + p)c)$
- 615  $\psi((5p^4q + 2pq^5 + 3pq)a + (2p^5q^6 + 6p^5q^4 + 2p^2q^6 + p^2)b + (7p^6q^5 + p^6q^3 + 2p^6q + 6p^3q^5 + 6p^3q^3 + 2p^3q + q)c)$
- 616  $\psi((7p^6q^6 + p^6q^4 + 2p^6q^2 + 6p^3q^6 + 6p^3q^4 + 2p^3q^2 + q^2)a + (6p^4q^5 + 6p^4q^3 + 7p^4q + pq^3 + 6pq)b + (2p^5q^6 + 6p^5q^4 + 2p^2q^6 + p^2)c)$
- 617  $\psi((6p^5q^5 + 2p^5q + 3p^2q)a + (7p^6q^4 + 2p^6q^2 + 8p^3q^6 + 6p^3q^4 + 2p^3q^2 + p^3 + q^2)b + (6p^4q^5 + 6p^4q^3 + 7p^4q + pq^3 + 6pq)c)$
- 618  $\psi((6p^4q^6 + 6p^4q^4 + 7p^4q^2 + pq^4 + 6pq^2)a + (3p^5q^5 + 6p^5q^3 + p^2q^3)b + (7p^6q^4 + 2p^6q^2 + 8p^3q^6 + 6p^3q^4 + 2p^3q^2 + p^3 + q^2)c)$
- 619  $\psi((7p^6q^5 + 2p^6q^3 + 6p^3q^5 + 2p^3q^3 + q^3)a + (5p^4q^6 + 3p^4q^4 + p^4 + 8pq^4)b + (3p^5q^5 + 6p^5q^3 + p^2q^3)c)$
- 620  $\psi((3p^5q^6 + 6p^5q^4 + p^2q^4)a + (p^6q^5 + 8p^6q^3 + 6p^3q^5 + 3p^3q^3 + q^3)b + (5p^4q^6 + 3p^4q^4 + p^4 + 8pq^4)c)$
- 621  $\psi((3p^4q^5 + 6p^4q + 8pq^5)a + (8p^5q^6 + p^5)b + (p^6q^5 + 8p^6q^3 + 6p^3q^5 + 3p^3q^3 + q^3)c)$
- 622  $\psi((p^6q^6 + 8p^6q^4 + 6p^3q^6 + 3p^3q^4 + q^4)a + (3p^4q^3 + 6p^4q)b + (8p^5q^6 + p^5)c)$
- 623  $\psi((8p^6q^4 + p^6 + 6p^3q^6 + 3p^3q^4 + q^4)b + (3p^4q^3 + 6p^4q)c)$
- 624  $\psi((3p^4q^4 + 6p^4q^2)a + (3p^5q^3 + 6p^5q)b + (8p^6q^4 + p^6 + 6p^3q^6 + 3p^3q^4 + q^4)c)$
- 625  $\psi((8p^6q^5 + p^6q + 3p^3q^5 + 6p^3q + q^5)a + (6p^4q^6 + 6p^4q^4 + 6p^4q^2 + p)b + (3p^5q^3 + 6p^5q)c)$
- 626  $\psi((3p^5q^4 + 6p^5q^2)a + (8p^6q^5 + 3p^6q^3 + 7p^6q + 3p^3q^5 + 6p^3q + q^5)b + (6p^4q^6 + 6p^4q^4 + 6p^4q^2 + p)c)$
- 627  $\psi((6p^4q^5 + 6p^4q^3 + 6p^4q + pq)a + (6p^5q^6 + 3p^5q^2 + p^2)b + (8p^6q^5 + 3p^6q^3 + 7p^6q + 3p^3q^5 + 6p^3q + q^5)c)$
- 628  $\psi((8p^6q^6 + 3p^6q^4 + 7p^6q^2 + 3p^3q^6 + 6p^3q^2 + q^6)a + (6p^4q^3 + 3p^4q + 3pq^3 + 8pq)b + (6p^5q^6 + 3p^5q^2 + p^2)c)$
- 629  $\psi((3p^5q^3 + 6p^5q + p^2q)a + (5p^6q^6 + 3p^6q^4 + p^6q^2 + 3p^3q^6 + 6p^3q^2 + p^3 + q^6)b + (6p^4q^3 + 3p^4q + 3pq^3 + 8pq)c)$
- 630  $\psi((6p^4q^4 + 3p^4q^2 + 3pq^4 + 8pq^2)a + (3p^2q^3)b + (5p^6q^6 + 3p^6q^4 + p^6q^2 + 3p^3q^6 + 6p^3q^2 + p^3 + q^6)c)$
- 631  $\psi((3p^6q^5 + p^6q^3 + 5p^6q + 6p^3q^3 + 4p^3q + q)a + (3p^4q^6 + 6p^4q^4 + p^4 + 6pq^6 + 6pq^4)b + 3p^2q^3c)$
- 632  $\psi(3p^2q^4a + (3p^6q^5 + p^6q^3 + 5p^6q + 4p^3q + q)b + (3p^4q^6 + 6p^4q^4 + p^4 + 6pq^6 + 6pq^4)c)$
- 633  $\psi((6p^4q^5 + 4p^4q + 6pq^5 + 6pq)a + (3p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^6)b + (3p^6q^5 + p^6q^3 + 5p^6q + 4p^3q + q)c)$
- 634  $\psi((3p^6q^6 + p^6q^4 + 5p^6q^2 + 4p^3q^2 + q^2)a + (6p^4q^5 + 8p^4q + pq^3 + 3pq)b + (3p^5q^6 + 6p^5q^4 + p^5 + 6p^2q^6)c)$
- 635  $\psi((6p^5q^5 + 4p^5q + 6p^2q)a + (6p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 6p^3q^6 + 4p^3q^2 + q^2)b + (6p^4q^5 + 8p^4q + pq^3 + 3pq)c)$

- 636  $\psi((6p^4q^6 + 8p^4q^2 + pq^4 + 3pq^2)a + (3p^5q^5 + 3p^5q + p^2q^3)b + (6p^6q^6 + 7p^6q^4 + 5p^6q^2 + p^6 + 6p^3q^6 + 4p^3q^2 + q^2)c)$
- 637  $\psi((7p^6q^5 + 5p^6q^3 + 7p^6q + 4p^3q^3 + 6p^3q + q^3)a + (3p^4q^6 + 3p^4q^2 + 6pq^6 + 8pq^4 + p)b + (3p^5q^5 + 3p^5q + p^2q^3)c)$
- 638  $\psi((3p^5q^6 + 3p^5q^2 + p^2q^4)a + (p^6q^5 + 5p^6q^3 + p^6q + 5p^3q^3 + 6p^3q + q^3)b + (3p^4q^6 + 3p^4q^2 + 6pq^6 + 8pq^4 + p)c)$
- 639  $\psi((3p^4q^3 + 3p^4q + 8pq^5 + 7pq)a + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)b + (p^6q^5 + 5p^6q^3 + p^6q + 5p^3q^3 + 6p^3q + q^3)c)$
- 640  $\psi((p^6q^6 + 5p^6q^4 + p^6q^2 + 5p^3q^4 + 6p^3q^2 + q^4)a + (8p^4q^3 + 6pq^3 + 8pq)b + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)c)$
- 641  $\psi((6p^5q^3 + 6p^5q + 7p^2q)a + (7p^6q^6 + 5p^6q^4 + 7p^6q^2 + 6p^3q^6 + 5p^3q^4 + 6p^3q^2 + p^3 + q^4)b + (8p^4q^3 + 6pq^3 + 8pq)c)$
- 642  $\psi((8p^4q^4 + 6pq^4 + 8pq^2)a + (5p^5q^3 + 6p^5q + 6p^2q^3 + 6p^2q)b + (7p^6q^6 + 5p^6q^4 + 7p^6q^2 + 6p^3q^6 + 5p^3q^4 + 6p^3q^2 + p^3 + q^4)c)$
- 643  $\psi((5p^6q^5 + 7p^6q^3 + 7p^6q + 5p^3q^5 + 6p^3q^3 + 7p^3q + q^5)a + (6p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 7pq^6 + 3pq^4 + 6pq^2)b + (5p^5q^3 + 6p^5q + 6p^2q^3 + 6p^2q)c)$
- 644  $\psi((5p^5q^4 + 6p^5q^2 + 6p^2q^4 + 6p^2q^2)a + (5p^6q^5 + 3p^6q^3 + 4p^6q + 5p^3q^5 + 3p^3q^3 + 4p^3q + q^5)b + (6p^4q^6 + 4p^4q^4 + 6p^4q^2 + p^4 + 7pq^6 + 3pq^4 + 6pq^2)c)$
- 645  $\psi((4p^4q^5 + 6p^4q^3 + 7p^4q + 3pq^5 + 6pq^3 + 7pq)a + (6p^5q^6 + 3p^5q^2 + p^5 + 7p^2q^6 + 3p^2q^2)b + (5p^6q^5 + 3p^6q^3 + 4p^6q + 5p^3q^5 + 3p^3q^3 + 4p^3q + q^5)c)$
- 646  $\psi((5p^6q^6 + 3p^6q^4 + 4p^6q^2 + 5p^3q^6 + 3p^3q^4 + 4p^3q^2 + q^6)a + (2p^4q + 2pq)b + (6p^5q^6 + 3p^5q^2 + p^5 + 7p^2q^6 + 3p^2q^2)c)$
- 647  $\psi((3p^5q^3 + 7p^5q + 3p^2q^3 + 7p^2q)a + (2p^6q^6 + 3p^6q^4 + 7p^6q^2 + p^6 + 3p^3q^6 + 3p^3q^4 + 7p^3q^2 + q^6)b + (2p^4q + 2pq)c)$
- 648  $\psi((2p^4q^2 + 2pq^2)a + (3p^5q^3 + 3p^2q^3)b + (2p^6q^6 + 3p^6q^4 + 7p^6q^2 + p^6 + 3p^3q^6 + 3p^3q^4 + 7p^3q^2 + q^6)c)$
- 649  $\psi((3p^6q^5 + 7p^6q^3 + 3p^6q + 3p^3q^5 + 7p^3q^3 + 3p^3q + q)a + (3p^4q^6 + 3p^4q^4 + 3pq^6 + 3pq^4 + p)b + (3p^5q^3 + 3p^2q^3)c)$
- 650  $\psi((3p^5q^4 + 3p^2q^4)a + (3p^6q^5 + p^6q^3 + 3p^6q + 3p^3q^5 + p^3q^3 + 3p^3q + q)b + (3p^4q^6 + 3p^4q^4 + 3pq^6 + 3pq^4 + p)c)$
- 651  $\psi((3p^4q^5 + 3p^4q + 3pq^5 + 4pq)a + (3p^5q^6 + 6p^5q^4 + 3p^2q^6 + 6p^2q^4 + p^2)b + (3p^6q^5 + p^6q^3 + 3p^6q + 3p^3q^5 + p^3q^3 + 3p^3q + q)c)$
- 652  $\psi((3p^6q^6 + p^6q^4 + 3p^6q^2 + 3p^3q^6 + p^3q^4 + 3p^3q^2 + q^2)a + (6p^4q^5 + p^4q^3 + 6p^4q + 6pq^5 + pq^3 + 8pq)b + (3p^5q^6 + 6p^5q^4 + 3p^2q^6 + 6p^2q^4 + p^2)c)$
- 653  $\psi((6p^5q^5 + 3p^5q + 6p^2q^5 + 4p^2q)a + (6p^6q^6 + 7p^6q^4 + 3p^6q^2 + 6p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^2)b + (6p^4q^5 + p^4q^3 + 6p^4q + 6pq^5 + pq^3 + 8pq)c)$
- 654  $\psi((6p^4q^6 + p^4q^4 + 6p^4q^2 + 6pq^6 + pq^4 + 8pq^2)a + (3p^5q^5 + p^5q^3 + 3p^2q^5 + p^2q^3 + 3p^2q)b + (6p^6q^6 + 7p^6q^4 + 3p^6q^2 + 6p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^2)c)$
- 655  $\psi((7p^6q^5 + 3p^6q^3 + 6p^6q + 7p^3q^5 + 3p^3q^3 + 7p^3q + q^3)a + (3p^4q^6 + 8p^4q^4 + p^4 + 3pq^6 + 8pq^4 + 3pq^2)b + (3p^5q^5 + p^5q^3 + 3p^2q^5 + p^2q^3 + 3p^2q)c)$
- 656  $\psi((3p^5q^6 + p^5q^4 + 3p^2q^6 + p^2q^4 + 3p^2q^2)a + (p^6q^5 + 4p^6q^3 + 6p^6q + p^3q^5 + 4p^3q^3 + p^3q + q^3)b + (3p^4q^6 + 8p^4q^4 + p^4 + 3pq^6 + 8pq^4 + 3pq^2)c)$
- 657  $\psi((8p^4q^5 + 4p^4q + 8pq^5 + 3pq^3 + 3pq)a + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)b + (p^6q^5 + 4p^6q^3 + 6p^6q + p^3q^5 + 4p^3q^3 + p^3q + q^3)c)$

- 658  $\psi((p^6q^6 + 4p^6q^4 + 6p^6q^2 + p^3q^6 + 4p^3q^4 + p^3q^2 + q^4)a + (4p^4q^3 + 5p^4q + 8pq^3)b + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)c)$
- 659  $\psi((7p^5q + 6p^2q^3 + 6p^2q)a + (7p^6q^6 + 4p^6q^4 + 6p^6q^2 + p^6 + 7p^3q^6 + 4p^3q^4 + 7p^3q^2 + q^4)b + (4p^4q^3 + 5p^4q + 8pq^3)c)$
- 660  $\psi((4p^4q^4 + 5p^4q^2 + 8pq^4)a + (4p^5q^3 + 3p^5q + 5p^2q^3 + 6p^2q)b + (7p^6q^6 + 4p^6q^4 + 6p^6q^2 + p^6 + 7p^3q^6 + 4p^3q^4 + 7p^3q^2 + q^4)c)$
- 661  $\psi((4p^6q^5 + 6p^6q^3 + 8p^6q + 4p^3q^5 + 7p^3q^3 + 7p^3q + q^5)a + (7p^4q^6 + 8p^4q^4 + 3p^4q^2 + 7pq^6 + 4pq^4 + 6pq^2 + p)b + (4p^5q^3 + 3p^5q + 5p^2q^3 + 6p^2q)c)$
- 662  $\psi((4p^5q^4 + 3p^5q^2 + 5p^2q^4 + 6p^2q^2)a + (4p^6q^5 + p^6q^3 + 2p^6q + 4p^3q^5 + 3p^3q^3 + 4p^3q + q^5)b + (7p^4q^6 + 8p^4q^4 + 3p^4q^2 + 7pq^6 + 4pq^4 + 6pq^2 + p)c)$
- 663  $\psi((8p^4q^5 + 3p^4q^3 + 7p^4q + 4pq^5 + 6pq^3 + 8pq)a + (7p^5q^6 + 3p^5q^4 + 6p^5q^2 + 7p^2q^6 + 3p^2q^2 + p^2)b + (4p^6q^5 + p^6q^3 + 2p^6q + 4p^3q^5 + 3p^3q^3 + 4p^3q + q^5)c)$
- 664  $\psi((4p^6q^6 + p^6q^4 + 2p^6q^2 + 4p^3q^6 + 3p^3q^4 + 4p^3q^2 + q^6)a + (3p^4q^5 + 6p^4q^3 + 2p^4q + 7pq^3 + pq)b + (7p^5q^6 + 3p^5q^4 + 6p^5q^2 + 7p^2q^6 + 3p^2q^2 + p^2)c)$
- 665  $\psi((3p^5q^5 + 6p^5q^3 + 7p^5q + 3p^2q^3 + 8p^2q)a + (2p^6q^6 + 4p^6q^4 + 8p^6q^2 + 2p^3q^6 + 3p^3q^4 + 7p^3q^2 + p^3 + q^6)b + (3p^4q^5 + 6p^4q^3 + 2p^4q + 7pq^3 + pq)c)$
- 666  $\psi((3p^4q^6 + 6p^4q^4 + 2p^4q^2 + 7pq^4 + pq^2)a + (6p^5q^5 + 3p^5q^3 + p^2q^3)b + (2p^6q^6 + 4p^6q^4 + 8p^6q^2 + 2p^3q^6 + 3p^3q^4 + 7p^3q^2 + p^3 + q^6)c)$
- 667  $\psi((4p^6q^5 + 8p^6q^3 + 2p^6q + 3p^3q^5 + 7p^3q^3 + 3p^3q + q)a + (5p^4q^6 + p^4 + 3pq^6 + 2pq^4)b + (6p^5q^5 + 3p^5q^3 + p^2q^3)c)$
- 668  $\psi((6p^5q^6 + 3p^5q^4 + p^2q^4)a + (p^6q^5 + 2p^6q^3 + 2p^6q + 3p^3q^5 + 8p^3q^3 + 3p^3q + q)b + (5p^4q^6 + p^4 + 3pq^6 + 2pq^4)c)$
- 669  $\psi((6p^4q + 2pq^5 + 3pq)a + (2p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^6 + 3p^2q^4)b + (p^6q^5 + 2p^6q^3 + 2p^6q + 3p^3q^5 + 8p^3q^3 + 3p^3q + q)c)$
- 670  $\psi((p^6q^6 + 2p^6q^4 + 2p^6q^2 + 3p^3q^6 + 8p^3q^4 + 3p^3q^2 + q^2)a + (3p^4q^5 + 8p^4q^3 + 3pq^5 + 2pq^3 + 6pq)b + (2p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^6 + 3p^2q^4)c)$
- 671  $\psi((3p^5q^5 + 3p^5q + 3p^2q^5 + 3p^2q)a + (3p^6q^6 + 5p^6q^4 + 2p^6q^2 + p^6 + 6p^3q^6 + 2p^3q^4 + 3p^3q^2 + q^2)b + (3p^4q^5 + 8p^4q^3 + 3pq^5 + 2pq^3 + 6pq)c)$
- 672  $\psi((3p^4q^6 + 8p^4q^4 + 3pq^6 + 2pq^4 + 6pq^2)a + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 2p^2q^3)b + (3p^6q^6 + 5p^6q^4 + 2p^6q^2 + p^6 + 6p^3q^6 + 2p^3q^4 + 3p^3q^2 + q^2)c)$
- 673  $\psi((5p^6q^5 + 2p^6q^3 + 4p^6q + 2p^3q^5 + 3p^3q^3 + 6p^3q + q^3)a + (p^4q^4 + 3p^4q^2 + 6pq^6 + 7pq^4 + p)b + (6p^5q^5 + 8p^5q^3 + 3p^5q + 6p^2q^5 + 2p^2q^3)c)$
- 674  $\psi((6p^5q^6 + 8p^5q^4 + 3p^5q^2 + 6p^2q^6 + 2p^2q^4)a + (2p^6q^5 + p^6q^3 + 7p^6q + 8p^3q^5 + 5p^3q^3 + 6p^3q + q^3)b + (p^4q^4 + 3p^4q^2 + 6pq^6 + 7pq^4 + p)c)$
- 675  $\psi((p^4q^5 + 3p^4q^3 + 7pq^5 + 7pq)a + (6p^5q^6 + 6p^5q^2 + 3p^2q^6 + p^2)b + (2p^6q^5 + p^6q^3 + 7p^6q + 8p^3q^5 + 5p^3q^3 + 6p^3q + q^3)c)$
- 676  $\psi((2p^6q^6 + p^6q^4 + 7p^6q^2 + 8p^3q^6 + 5p^3q^4 + 6p^3q^2 + q^4)a + (8p^4q^3 + 6p^4q + 2pq^3 + 5pq)b + (6p^5q^6 + 6p^5q^2 + 3p^2q^6 + p^2)c)$
- 677  $\psi((6p^5q^3 + 6p^5q + 4p^2q)a + (8p^6q^6 + p^6q^4 + 4p^6q^2 + 2p^3q^6 + 5p^3q^4 + 6p^3q^2 + p^3 + q^4)b + (8p^4q^3 + 6p^4q + 2pq^3 + 5pq)c)$
- 678  $\psi((8p^4q^4 + 6p^4q^2 + 2pq^4 + 5pq^2)a + (5p^5q^3 + 3p^5q + 2p^2q^3)b + (8p^6q^6 + p^6q^4 + 4p^6q^2 + 2p^3q^6 + 5p^3q^4 + 6p^3q^2 + p^3 + q^4)c)$
- 679  $\psi((p^6q^5 + 4p^6q^3 + 8p^6q + 5p^3q^5 + 6p^3q^3 + 3p^3q + q^5)a + (2p^4q^6 + 4p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 4pq^4)b + (5p^5q^3 + 3p^5q + 2p^2q^3)c)$



- 680  $\psi((5p^5q^4 + 3p^5q^2 + 2p^2q^4)a + (p^6q^5 + 2p^6q + 5p^3q^5 + 8p^3q^3 + 3p^3q + q^5)b + (2p^4q^6 + 4p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 4pq^4)c)$
- 681  $\psi((4p^4q^5 + 3p^4q^3 + 3p^4q + 4pq^5 + 8pq)a + (2p^5q^6 + 6p^5q^2 + p^5 + 8p^2q^6 + 6p^2q^4)b + (p^6q^5 + 2p^6q + 5p^3q^5 + 8p^3q^3 + 3p^3q + q^5)c)$
- 682  $\psi((p^6q^6 + 2p^6q^2 + 5p^3q^6 + 8p^3q^4 + 3p^3q^2 + q^6)a + (2p^4q^3 + 6p^4q + 6pq^5 + pq)b + (2p^5q^6 + 6p^5q^2 + p^5 + 8p^2q^6 + 6p^2q^4)c)$
- 683  $\psi((6p^5q^3 + 3p^5q + 6p^2q^5 + 8p^2q)a + (3p^6q^6 + 8p^6q^2 + p^6 + 4p^3q^6 + 5p^3q^4 + 3p^3q^2 + q^6)b + (2p^4q^3 + 6p^4q + 6pq^5 + pq)c)$
- 684  $\psi((2p^4q^4 + 6p^4q^2 + 6pq^6 + pq^2)a + (8p^5q^3 + 3p^2q^5)b + (3p^6q^6 + 8p^6q^2 + p^6 + 4p^3q^6 + 5p^3q^4 + 3p^3q^2 + q^6)c)$
- 685  $\psi((8p^6q^3 + 4p^6q + 5p^3q^5 + 3p^3q^3 + 4p^3q + q)a + (4p^4q^6 + 7p^4q^4 + pq^6 + p)b + (8p^5q^3 + 3p^2q^5)c)$
- 686  $\psi((8p^5q^4 + 3p^2q^6)a + (7p^6q^3 + 4p^6q + 8p^3q^5 + 3p^3q^3 + 4p^3q + q)b + (4p^4q^6 + 7p^4q^4 + pq^6 + p)c)$
- 687  $\psi((7p^4q^5 + 4p^4q + 2pq)a + (4p^5q^6 + 6p^5q^4 + 4p^2q^6 + p^2)b + (7p^6q^3 + 4p^6q + 8p^3q^5 + 3p^3q^3 + 4p^3q + q)c)$
- 688  $\psi((7p^6q^4 + 4p^6q^2 + 8p^3q^6 + 3p^3q^4 + 4p^3q^2 + q^2)a + (6p^4q^5 + 3p^4q^3 + 8p^4q + 7pq^3 + 7pq)b + (4p^5q^6 + 6p^5q^4 + 4p^2q^6 + p^2)c)$
- 689  $\psi((6p^5q^5 + 4p^5q + 5p^2q)a + (4p^6q^6 + 4p^6q^4 + 4p^6q^2 + 3p^3q^6 + 3p^3q^4 + 4p^3q^2 + p^3 + q^2)b + (6p^4q^5 + 3p^4q^3 + 8p^4q + 7pq^3 + 7pq)c)$
- 690  $\psi((6p^4q^6 + 3p^4q^4 + 8p^4q^2 + 7pq^4 + 7pq^2)a + (3p^5q^5 + 3p^5q^3 + 3p^5q + 7p^2q^3 + 3p^2q)b + (4p^6q^6 + 4p^6q^4 + 4p^6q^2 + 3p^3q^6 + 3p^3q^4 + 4p^3q^2 + p^3 + q^2)c)$
- 691  $\psi((4p^6q^5 + 4p^6q^3 + 4p^6q + 3p^3q^5 + 4p^3q^3 + 4p^3q + q^3)a + (6p^4q^4 + 3p^4q^2 + p^4 + 4pq^6 + 2pq^4 + 3pq^2)b + (3p^5q^5 + 3p^5q^3 + 3p^5q + 7p^2q^3 + 3p^2q)c)$
- 692  $\psi((3p^5q^6 + 3p^5q^4 + 3p^5q^2 + 7p^2q^4 + 3p^2q^2)a + (7p^6q^5 + 7p^6q^3 + 7p^6q + 3p^3q^5 + 2p^3q^3 + 7p^3q + q^3)b + (6p^4q^4 + 3p^4q^2 + p^4 + 4pq^6 + 2pq^4 + 3pq^2)c)$
- 693  $\psi((6p^4q^5 + 3p^4q^3 + p^4q + 2pq^5 + 3pq^3 + 4pq)a + (3p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 6p^2q^2)b + (7p^6q^5 + 7p^6q^3 + 7p^6q + 3p^3q^5 + 2p^3q^3 + 7p^3q + q^3)c)$
- 694  $\psi((7p^6q^6 + 7p^6q^4 + 7p^6q^2 + 3p^3q^6 + 2p^3q^4 + 7p^3q^2 + q^4)a + (5p^4q^3 + 8p^4q + 2pq^3 + 2pq)b + (3p^5q^6 + 6p^5q^2 + p^5 + 4p^2q^6 + 6p^2q^2)c)$
- 695  $\psi((6p^5q^3 + 4p^5q + 6p^2q^3 + 4p^2q)a + (p^6q^6 + 7p^6q^4 + 4p^6q^2 + p^6 + 7p^3q^6 + 2p^3q^4 + 4p^3q^2 + q^4)b + (5p^4q^3 + 8p^4q + 2pq^3 + 2pq)c)$
- 696  $\psi((5p^4q^4 + 8p^4q^2 + 2pq^4 + 2pq^2)a + (2p^5q^3 + 3p^5q + 8p^2q^3 + 6p^2q)b + (p^6q^6 + 7p^6q^4 + 4p^6q^2 + p^6 + 7p^3q^6 + 2p^3q^4 + 4p^3q^2 + q^4)c)$
- 697  $\psi((7p^6q^5 + 4p^6q^3 + 2p^6q + 2p^3q^5 + 4p^3q^3 + 7p^3q + q^5)a + (7p^4q^6 + 7p^4q^4 + 3p^4q^2 + pq^6 + pq^4 + 6pq^2 + p)b + (2p^5q^3 + 3p^5q + 8p^2q^3 + 6p^2q)c)$
- 698  $\psi((2p^5q^4 + 3p^5q^2 + 8p^2q^4 + 6p^2q^2)a + (7p^6q^5 + 6p^6q^3 + 5p^6q + 2p^3q^5 + 3p^3q^3 + 4p^3q + q^5)b + (7p^4q^6 + 7p^4q^4 + 3p^4q^2 + pq^6 + pq^4 + 6pq^2 + p)c)$
- 699  $\psi((7p^4q^5 + 3p^4q^3 + 7p^4q + pq^5 + 6pq^3 + 2pq)a + (7p^5q^6 + 6p^5q^2 + p^2q^6 + 3p^2q^2 + p^2)b + (7p^6q^5 + 6p^6q^3 + 5p^6q + 2p^3q^5 + 3p^3q^3 + 4p^3q + q^5)c)$
- 700  $\psi((7p^6q^6 + 6p^6q^4 + 5p^6q^2 + 2p^3q^6 + 3p^3q^4 + 4p^3q^2 + q^6)a + (6p^4q^3 + 2p^4q + 3pq^3 + 7pq)b + (7p^5q^6 + 6p^5q^2 + p^2q^6 + 3p^2q^2 + p^2)c)$
- 701  $\psi((6p^5q^3 + 7p^5q + 3p^2q^3 + 2p^2q)a + (5p^6q^6 + 6p^6q^4 + 2p^6q^2 + 3p^3q^6 + 3p^3q^4 + 7p^3q^2 + p^3 + q^6)b + (6p^4q^3 + 2p^4q + 3pq^3 + 7pq)c)$

- 702  $\psi((6p^4q^4 + 2p^4q^2 + 3pq^4 + 7pq^2)a + (3p^5q^3 + 6p^2q^3)b$   
 $+ (5p^6q^6 + 6p^6q^4 + 2p^6q^2 + 3p^3q^6 + 3p^3q^4 + 7p^3q^2 + p^3 + q^6)c)$
- 703  $\psi((6p^6q^5 + 2p^6q^3 + 5p^6q + 3p^3q^5 + 7p^3q^3 + 4p^3q + q)a + (3p^4q^6 + p^4 + 6pq^6)b$   
 $+ (3p^5q^3 + 6p^2q^3)c)$
- 704  $\psi((3p^5q^4 + 6p^2q^4)a + (6p^6q^5 + 5p^6q^3 + 5p^6q + 3p^3q^5 + 4p^3q^3 + 4p^3q + q)b$   
 $+ (3p^4q^6 + p^4 + 6pq^6)c)$
- 705  $\psi((4p^4q + 6pq)a + (3p^5q^6 + 3p^5q^4 + p^5 + 6p^2q^6 + 6p^2q^4)b$   
 $+ (6p^6q^5 + 5p^6q^3 + 5p^6q + 3p^3q^5 + 4p^3q^3 + 4p^3q + q)c)$
- 706  $\psi((6p^6q^6 + 5p^6q^4 + 5p^6q^2 + 3p^3q^6 + 4p^3q^4 + 4p^3q^2 + q^2)a + (3p^4q^5 + 4p^4q^3$   
 $+ 8p^4q + 6pq^5 + 5pq^3 + 3pq)b + (3p^5q^6 + 3p^5q^4 + p^5 + 6p^2q^6 + 6p^2q^4)c)$
- 707  $\psi((3p^5q^5 + 4p^5q + 6p^2q^5 + 6p^2q)a + (8p^6q^4 + 5p^6q^2 + p^6 + p^3q^4 + 4p^3q^2 + q^2)b$   
 $+ (3p^4q^5 + 4p^4q^3 + 8p^4q + 6pq^5 + 5pq^3 + 3pq)c)$
- 708  $\psi((3p^4q^6 + 4p^4q^4 + 8p^4q^2 + 6pq^6 + 5pq^4 + 3pq^2)a + (6p^5q^5 + 4p^5q^3 + 3p^5q$   
 $+ 3p^2q^5 + 5p^2q^3)b + (8p^6q^4 + 5p^6q^2 + p^6 + p^3q^4 + 4p^3q^2 + q^2)c)$
- 709  $\psi((8p^6q^5 + 5p^6q^3 + p^6q + p^3q^5 + 4p^3q^3 + q^3)a + (3p^4q^6 + 5p^4q^4 + 3p^4q^2$   
 $+ 6pq^6 + 4pq^4 + p)b + (6p^5q^5 + 4p^5q^3 + 3p^5q + 3p^2q^5 + 5p^2q^3)c)$
- 710  $\psi((6p^5q^6 + 4p^5q^4 + 3p^5q^2 + 3p^2q^6 + 5p^2q^4)a + (5p^6q^5 + 4p^6q + 4p^3q^5 + q^3)b$   
 $+ (3p^4q^6 + 5p^4q^4 + 3p^4q^2 + 6pq^6 + 4pq^4 + p)c)$
- 711  $\psi((5p^4q^5 + 3p^4q^3 + 3p^4q + 4pq^5 + 7pq)a + (6p^5q^2 + p^2)b$   
 $+ (5p^6q^5 + 4p^6q + 4p^3q^5 + q^3)c)$
- 712  $\psi((5p^6q^6 + 4p^6q^2 + 4p^3q^6 + q^4)a + (3p^4q^3 + 3p^4q + pq^3 + 2pq)b + (6p^5q^2 + p^2)c)$
- 713  $\psi((6p^5q^3 + p^2q)a + (5p^6q^6 + p^6q^2 + 4p^3q^6 + p^3 + q^4)b + (3p^4q^3 + 3p^4q + pq^3 + 2pq)c)$
- 714  $\psi((3p^4q^4 + 3p^4q^2 + pq^4 + 2pq^2)a + (3p^5q + p^2q^3 + 3p^2q)b$   
 $+ (5p^6q^6 + p^6q^2 + 4p^3q^6 + p^3 + q^4)c)$
- 715  $\psi((p^6q^3 + 5p^6q + 5p^3q + q^5)a + (4p^4q^6 + 3p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 2pq^4 + 3pq^2)b$   
 $+ (3p^5q + p^2q^3 + 3p^2q)c)$
- 716  $\psi((3p^5q^2 + p^2q^4 + 3p^2q^2)a + (p^6q^3 + 8p^6q + p^3q^3 + 8p^3q + q^5)b$   
 $+ (4p^4q^6 + 3p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 2pq^4 + 3pq^2)c)$
- 717  $\psi((3p^4q^5 + 3p^4q^3 + 5p^4q + 2pq^5 + 3pq^3 + 5pq)a + (4p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^5$   
 $+ 5p^2q^6 + 3p^2q^4 + 6p^2q^2)b + (p^6q^3 + 8p^6q + p^3q^3 + 8p^3q + q^5)c)$
- 718  $\psi((p^6q^4 + 8p^6q^2 + p^3q^4 + 8p^3q^2 + q^6)a + (3p^4q^5 + 4p^4q^3 + 4p^4q + 3pq^5$   
 $+ 4pq^3 + 4pq)b + (4p^5q^6 + 3p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^4 + 6p^2q^2)c)$
- 719  $\psi((3p^5q^5 + 6p^5q^3 + 5p^5q + 3p^2q^5 + 6p^2q^3 + 5p^2q)a + (4p^6q^6 + 4p^6q^4 + 5p^6q^2 + p^6$   
 $+ 5p^3q^6 + 4p^3q^4 + 5p^3q^2 + q^6)b + (3p^4q^5 + 4p^4q^3 + 4p^4q + 3pq^5 + 4pq^3 + 4pq)c)$
- 720  $\psi((3p^4q^6 + 4p^4q^4 + 4p^4q^2 + 3pq^6 + 4pq^4 + 4pq^2)a + (6p^5q^5 + p^5q^3 + 6p^2q^5 + p^2q^3)b$   
 $+ (4p^6q^6 + 4p^6q^4 + 5p^6q^2 + p^6 + 5p^3q^6 + 4p^3q^4 + 5p^3q^2 + q^6)c)$
- 721  $\psi((4p^6q^5 + 5p^6q^3 + 5p^6q + 4p^3q^5 + 5p^3q^3 + 5p^3q + q)a + (8p^4q^6 + 8p^4q^4 + 8pq^6$   
 $+ 8pq^4 + p)b + (6p^5q^5 + p^5q^3 + 6p^2q^5 + p^2q^3)c)$
- 722  $\psi((6p^5q^6 + p^5q^4 + 6p^2q^6 + p^2q^4)a + (p^6q^5 + 6p^6q^3 + 5p^6q + p^3q^5 + 6p^3q^3$   
 $+ 5p^3q + q)b + (8p^4q^6 + 8p^4q^4 + 8pq^6 + 8pq^4 + p)c)$
- 723  $\psi((8p^4q^5 + 8p^4q + 8pq^5)a + (5p^5q^6 + 5p^2q^6 + p^2)b$   
 $+ (p^6q^5 + 6p^6q^3 + 5p^6q + p^3q^5 + 6p^3q^3 + 5p^3q + q)c)$
- 724  $\psi((p^6q^6 + 6p^6q^4 + 5p^6q^2 + p^3q^6 + 6p^3q^4 + 5p^3q^2 + q^2)a + (6p^4q^3 + 4p^4q$   
 $+ 6pq^3 + 6pq)b + (5p^5q^6 + 5p^2q^6 + p^2)c)$

- 725  $\psi((5p^5q + 6p^2q)a + (6p^6q^6 + 6p^6q^4 + 5p^6q^2 + 6p^3q^6 + 6p^3q^4 + 5p^3q^2 + p^3 + q^2)b + (6p^4q^3 + 4p^4q + 6pq^3 + 6pq)c)$
- 726  $\psi((6p^4q^4 + 4p^4q^2 + 6pq^4 + 6pq^2)a + (6p^5q^3 + 6p^2q^3 + 3p^2q)b + (6p^6q^6 + 6p^6q^4 + 5p^6q^2 + 6p^3q^6 + 6p^3q^4 + 5p^3q^2 + p^3 + q^2)c)$
- 727  $\psi((6p^6q^5 + 5p^6q^3 + 6p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q^3)a + (6p^4q^6 + 3p^4q^4 + p^4 + 6pq^6 + 3pq^4 + 3pq^2)b + (6p^5q^3 + 6p^2q^3 + 3p^2q)c)$
- 728  $\psi((6p^5q^4 + 6p^2q^4 + 3p^2q^2)a + (6p^6q^5 + 2p^6q^3 + 6p^6q + 6p^3q^5 + 2p^3q^3 + p^3q + q^3)b + (6p^4q^6 + 3p^4q^4 + p^4 + 6pq^6 + 3pq^4 + 3pq^2)c)$
- 729  $\psi((3p^4q^5 + 7p^4q + 3pq^5 + 3pq^3 + 6pq)a + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)b + (6p^6q^5 + 2p^6q^3 + 6p^6q + 6p^3q^5 + 2p^3q^3 + p^3q + q^3)c)$
- 730  $\psi((6p^6q^6 + 2p^6q^4 + 6p^6q^2 + 6p^3q^6 + 2p^3q^4 + p^3q^2 + q^4)a + (2p^4q^3 + 8p^4q + 6pq^3 + 3pq)b + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)c)$
- 731  $\psi((7p^5q + 6p^2q^3 + 6p^2q)a + (3p^6q^6 + 2p^6q^4 + 6p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 7p^3q^2 + q^4)b + (2p^4q^3 + 8p^4q + 6pq^3 + 3pq)c)$
- 732  $\psi((2p^4q^4 + 8p^4q^2 + 6pq^4 + 3pq^2)a + (2p^5q^3 + 6p^5q + 3p^2q^3)b + (3p^6q^6 + 2p^6q^4 + 6p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 7p^3q^2 + q^4)c)$
- 733  $\psi((2p^6q^5 + 6p^6q^3 + 4p^6q + 2p^3q^5 + 7p^3q^3 + 3p^3q + q^5)a + (3p^4q^6 + 4p^4q^4 + 6p^4q^2 + 3pq^6 + p)b + (2p^5q^3 + 6p^5q + 3p^2q^3)c)$
- 734  $\psi((2p^5q^4 + 6p^5q^2 + 3p^2q^4)a + (2p^6q^5 + 8p^6q^3 + p^6q + 2p^3q^5 + p^3q^3 + 3p^3q + q^5)b + (3p^4q^6 + 4p^4q^4 + 6p^4q^2 + 3pq^6 + p)c)$
- 735  $\psi((4p^4q^5 + 6p^4q^3 + 3p^4q + 4pq)a + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 3p^2q^6 + 3p^2q^4 + p^2)b + (2p^6q^5 + 8p^6q^3 + p^6q + 2p^3q^5 + p^3q^3 + 3p^3q + q^5)c)$
- 736  $\psi((2p^6q^6 + 8p^6q^4 + p^6q^2 + 2p^3q^6 + p^3q^4 + 3p^3q^2 + q^6)a + (6p^4q^5 + 7p^4q^3 + 6p^4q + 3pq^5 + 8pq^3 + 5pq)b + (3p^5q^6 + 6p^5q^4 + 3p^5q^2 + 3p^2q^6 + 3p^2q^4 + p^2)c)$
- 737  $\psi((6p^5q^5 + 3p^5q^3 + 3p^5q + 3p^2q^5 + 4p^2q)a + (5p^6q^6 + 5p^6q^4 + 4p^6q^2 + 5p^3q^6 + 4p^3q^4 + 3p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 7p^4q^3 + 6p^4q + 3pq^5 + 8pq^3 + 5pq)c)$
- 738  $\psi((6p^4q^6 + 7p^4q^4 + 6p^4q^2 + 3pq^6 + 8pq^4 + 5pq^2)a + (3p^5q^5 + p^5q^3 + 6p^2q^5 + 8p^2q^3)b + (5p^6q^6 + 5p^6q^4 + 4p^6q^2 + 5p^3q^6 + 4p^3q^4 + 3p^3q^2 + p^3 + q^6)c)$
- 739  $\psi((5p^6q^5 + 4p^6q^3 + 5p^6q + 4p^3q^5 + 3p^3q^3 + 6p^3q + q)a + (2p^4q^6 + 2p^4q^4 + p^4 + 4pq^4)b + (3p^5q^5 + p^5q^3 + 6p^2q^5 + 8p^2q^3)c)$
- 740  $\psi((3p^5q^6 + p^5q^4 + 6p^2q^6 + 8p^2q^4)a + (8p^6q^5 + 5p^6q^3 + 5p^6q + p^3q^5 + 2p^3q^3 + 6p^3q + q)b + (2p^4q^6 + 2p^4q^4 + p^4 + 4pq^4)c)$
- 741  $\psi((2p^4q^5 + 3p^4q + 4pq^5)a + (5p^5q^6 + 3p^5q^4 + p^5 + 6p^2q^6 + 3p^2q^4)b + (8p^6q^5 + 5p^6q^3 + 5p^6q + p^3q^5 + 2p^3q^3 + 6p^3q + q)c)$
- 742  $\psi((8p^6q^6 + 5p^6q^4 + 5p^6q^2 + p^3q^6 + 2p^3q^4 + 6p^3q^2 + q^2)a + (3p^4q^5 + 2p^4q^3 + 3pq^5 + 5pq^3 + 6pq)b + (5p^5q^6 + 3p^5q^4 + p^5 + 6p^2q^6 + 3p^2q^4)c)$
- 743  $\psi((3p^5q^5 + 6p^5q + 3p^2q^5 + 6p^2q)a + (4p^6q^6 + 8p^6q^4 + 5p^6q^2 + p^6 + 7p^3q^6 + 5p^3q^4 + 6p^3q^2 + q^2)b + (3p^4q^5 + 2p^4q^3 + 3pq^5 + 5pq^3 + 6pq)c)$
- 744  $\psi((3p^4q^6 + 2p^4q^4 + 3pq^6 + 5pq^4 + 6pq^2)a + (6p^5q^5 + 2p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3 + 3p^2q)b + (4p^6q^6 + 8p^6q^4 + 5p^6q^2 + p^6 + 7p^3q^6 + 5p^3q^4 + 6p^3q^2 + q^2)c)$
- 745  $\psi((8p^6q^5 + 5p^6q^3 + 5p^6q + 5p^3q^5 + 6p^3q^3 + 7p^3q + q^3)a + (p^4q^6 + 7p^4q^4 + 6p^4q^2 + 7pq^6 + 4pq^4 + 3pq^2 + p)b + (6p^5q^5 + 2p^5q^3 + 6p^5q + 6p^2q^5 + 5p^2q^3 + 3p^2q)c)$
- 746  $\psi((6p^5q^6 + 2p^5q^4 + 6p^5q^2 + 6p^2q^6 + 5p^2q^4 + 3p^2q^2)a + (5p^6q^5 + 7p^6q^3 + 2p^6q + 2p^3q^5 + 2p^3q^3 + p^3q + q^3)b + (p^4q^6 + 7p^4q^4 + 6p^4q^2 + 7pq^6 + 4pq^4 + 3pq^2 + p)c)$

- 747  $\psi((7p^4q^5 + 6p^4q^3 + p^4q + 4pq^5 + 3pq^3 + 8pq)a + (7p^5q^6 + 3p^5q^2 + 4p^2q^6 + 6p^2q^2 + p^2)b + (5p^6q^5 + 7p^6q^3 + 2p^6q + 2p^3q^5 + 2p^3q^3 + p^3q + q^3)c)$
- 748  $\psi((5p^6q^6 + 7p^6q^4 + 2p^6q^2 + 2p^3q^6 + 2p^3q^4 + p^3q^2 + q^4)a + (8p^4q^3 + 2p^4q + 2pq^3 + pq)b + (7p^5q^6 + 3p^5q^2 + 4p^2q^6 + 6p^2q^2 + p^2)c)$
- 749  $\psi((3p^5q^3 + 7p^5q + 6p^2q^3 + 5p^2q)a + (3p^6q^6 + 7p^6q^4 + 5p^6q^2 + 6p^3q^6 + 2p^3q^4 + 7p^3q^2 + p^3 + q^4)b + (8p^4q^3 + 2p^4q + 2pq^3 + pq)c)$
- 750  $\psi((8p^4q^4 + 2p^4q^2 + 2pq^4 + pq^2)a + (2p^5q^3 + 8p^2q^3 + 6p^2q)b + (3p^6q^6 + 7p^6q^4 + 5p^6q^2 + 6p^3q^6 + 2p^3q^4 + 7p^3q^2 + p^3 + q^4)c)$
- 751  $\psi((7p^6q^5 + 5p^6q^3 + 3p^6q + 2p^3q^5 + 7p^3q^3 + 7p^3q + q^5)a + (6p^4q^6 + p^4q^4 + p^4 + 3pq^6 + pq^4 + 6pq^2)b + (2p^5q^3 + 8p^2q^3 + 6p^2q)c)$
- 752  $\psi((2p^5q^4 + 8p^2q^4 + 6p^2q^2)a + (7p^6q^5 + 7p^6q^3 + 3p^6q + 2p^3q^5 + 6p^3q^3 + 4p^3q + q^5)b + (6p^4q^6 + p^4q^4 + p^4 + 3pq^6 + pq^4 + 6pq^2)c)$
- 753  $\psi((p^4q^5 + 7p^4q + pq^5 + 6pq^3 + 3pq)a + (6p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^6 + 3p^2q^2)b + (7p^6q^5 + 7p^6q^3 + 3p^6q + 2p^3q^5 + 6p^3q^3 + 4p^3q + q^5)c)$
- 754  $\psi((7p^6q^6 + 7p^6q^4 + 3p^6q^2 + 2p^3q^6 + 6p^3q^4 + 4p^3q^2 + q^6)a + (3p^4q^5 + 6p^4q^3 + 2p^4q + 4pq^3 + 6pq)b + (6p^5q^6 + 3p^5q^4 + p^5 + 3p^2q^6 + 3p^2q^2)c)$
- 755  $\psi((3p^5q^5 + 7p^5q + 3p^2q^3 + 3p^2q)a + (4p^6q^6 + p^6q^4 + 3p^6q^2 + p^6 + 5p^3q^6 + 6p^3q^4 + 7p^3q^2 + q^6)b + (3p^4q^5 + 6p^4q^3 + 2p^4q + 4pq^3 + 6pq)c)$
- 756  $\psi((3p^4q^6 + 6p^4q^4 + 2p^4q^2 + 4pq^4 + 6pq^2)a + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)b + (4p^6q^6 + p^6q^4 + 3p^6q^2 + p^6 + 5p^3q^6 + 6p^3q^4 + 7p^3q^2 + q^6)c)$
- 757  $\psi((p^6q^5 + 3p^6q^3 + 5p^6q + 6p^3q^5 + 7p^3q^3 + 5p^3q + q)a + (8p^4q^6 + 3p^4q^4 + 5pq^6 + 5pq^4 + p)b + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)c)$
- 758  $\psi((6p^5q^6 + 6p^5q^4 + 7p^2q^4)a + (7p^6q^5 + 5p^6q + 6p^3q^5 + 5p^3q^3 + 5p^3q + q)b + (8p^4q^6 + 3p^4q^4 + 5pq^6 + 5pq^4 + p)c)$
- 759  $\psi((3p^4q^5 + 8p^4q + 5pq^5 + 6pq)a + (5p^5q^6 + 5p^2q^6 + 3p^2q^4 + p^2)b + (7p^6q^5 + 5p^6q + 6p^3q^5 + 5p^3q^3 + 5p^3q + q)c)$
- 760  $\psi((7p^6q^6 + 5p^6q^2 + 6p^3q^6 + 5p^3q^4 + 5p^3q^2 + q^2)a + (5p^4q^3 + 4p^4q + 3pq^5 + 3pq)b + (5p^5q^6 + 5p^2q^6 + 3p^2q^4 + p^2)c)$
- 761  $\psi((5p^5q + 3p^2q^5 + 6p^2q)a + (3p^6q^6 + 5p^6q^2 + 2p^3q^6 + 8p^3q^4 + 5p^3q^2 + p^3 + q^2)b + (5p^4q^3 + 4p^4q + 3pq^5 + 3pq)c)$
- 762  $\psi((5p^4q^4 + 4p^4q^2 + 3pq^6 + 3pq^2)a + (5p^5q^3 + 6p^2q^5)b + (3p^6q^6 + 5p^6q^2 + 2p^3q^6 + 8p^3q^4 + 5p^3q^2 + p^3 + q^2)c)$
- 763  $\psi((5p^6q^3 + 3p^6q + 8p^3q^5 + 5p^3q^3 + 3p^3q + q^3)a + (2p^4q^6 + 4p^4q^4 + p^4 + 6pq^6)b + (5p^5q^3 + 6p^2q^5)c)$
- 764  $\psi((5p^5q^4 + 6p^2q^6)a + (p^6q^3 + 3p^6q + 5p^3q^5 + 5p^3q^3 + 3p^3q + q^3)b + (2p^4q^6 + 4p^4q^4 + p^4 + 6pq^6)c)$
- 765  $\psi((4p^4q^5 + 3p^4q + 6pq)a + (2p^5q^6 + p^5 + 3p^2q^6)b + (p^6q^3 + 3p^6q + 5p^3q^5 + 5p^3q^3 + 3p^3q + q^3)c)$
- 766  $\psi((p^6q^4 + 3p^6q^2 + 5p^3q^6 + 5p^3q^4 + 3p^3q^2 + q^4)a + (5p^4q^3 + 6p^4q + 2pq^3)b + (2p^5q^6 + p^5 + 3p^2q^6)c)$
- 767  $\psi((3p^5q + 3p^2q)a + (2p^6q^6 + p^6q^4 + 3p^6q^2 + p^6 + 8p^3q^6 + 5p^3q^4 + 3p^3q^2 + q^4)b + (5p^4q^3 + 6p^4q + 2pq^3)c)$
- 768  $\psi((5p^4q^4 + 6p^4q^2 + 2pq^4)a + (5p^5q^3 + 2p^2q^3 + 3p^2q)b + (2p^6q^6 + p^6q^4 + 3p^6q^2 + p^6 + 8p^3q^6 + 5p^3q^4 + 3p^3q^2 + q^4)c)$

- 769  $\psi((p^6q^5 + 3p^6q^3 + 3p^6q + 5p^3q^5 + 3p^3q^3 + 8p^3q + q^5)a + (8p^4q^6 + p^4q^4 + 2pq^6 + 4pq^4 + 3pq^2 + p)b + (5p^5q^3 + 2p^2q^3 + 3p^2q)c)$
- 770  $\psi((5p^5q^4 + 2p^2q^4 + 3p^2q^2)a + (p^6q^5 + 8p^6q^3 + 3p^6q + 5p^3q^5 + 5p^3q^3 + 2p^3q + q^5)b + (8p^4q^6 + p^4q^4 + 2pq^6 + 4pq^4 + 3pq^2 + p)c)$
- 771  $\psi((p^4q^5 + 8p^4q + 4pq^5 + 3pq^3 + 3pq)a + (8p^5q^6 + 6p^5q^4 + 2p^2q^6 + 6p^2q^4 + 6p^2q^2 + p^2)b + (p^6q^5 + 8p^6q^3 + 3p^6q + 5p^3q^5 + 5p^3q^3 + 2p^3q + q^5)c)$
- 772  $\psi((p^6q^6 + 8p^6q^4 + 3p^6q^2 + 5p^3q^6 + 5p^3q^4 + 2p^3q^2 + q^6)a + (6p^4q^5 + 5p^4q^3 + p^4q + 6p^4q^5 + 2p^4q^3 + 6pq)b + (8p^5q^6 + 6p^5q^4 + 2p^2q^6 + 6p^2q^4 + 6p^2q^2 + p^2)c)$
- 773  $\psi((6p^5q^5 + 8p^5q + 6p^2q^5 + 6p^2q^3 + 3p^2q)a + (5p^6q^4 + 3p^6q^2 + 7p^3q^6 + 2p^3q^4 + 8p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 5p^4q^3 + p^4q + 6pq^5 + 2pq^3 + 6pq)c)$
- 774  $\psi((6p^4q^6 + 5p^4q^4 + p^4q^2 + 6pq^6 + 2pq^4 + 6pq^2)a + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)b + (5p^6q^4 + 3p^6q^2 + 7p^3q^6 + 2p^3q^4 + 8p^3q^2 + p^3 + q^6)c)$
- 775  $\psi((5p^6q^5 + 3p^6q^3 + 2p^3q^5 + 8p^3q^3 + 8p^3q + q)a + (4p^4q^6 + 7p^4q^4 + p^4 + 7pq^6 + 7pq^4)b + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)c)$
- 776  $\psi((3p^5q^6 + 5p^5q^4 + 3p^2q^6 + 8p^2q^4)a + (8p^6q^5 + 8p^6q^3 + 5p^3q^5 + 7p^3q^3 + 8p^3q + q)b + (4p^4q^6 + 7p^4q^4 + p^4 + 7pq^6 + 7pq^4)c)$
- 777  $\psi((7p^4q^5 + 5p^4q + 7pq^5 + 7pq)a + (7p^5q^6 + 3p^5q^4 + p^5 + p^2q^6 + 6p^2q^4)b + (8p^6q^5 + 8p^6q^3 + 5p^3q^5 + 7p^3q^3 + 8p^3q + q)c)$
- 778  $\psi((8p^6q^6 + 8p^6q^4 + 5p^3q^6 + 7p^3q^4 + 8p^3q^2 + q^2)a + (3p^4q^5 + 7p^4q^3 + 4p^4q + 6pq^5 + 8p^3q^3 + 8pq)b + (7p^5q^6 + 3p^5q^4 + p^5 + p^2q^6 + 6p^2q^4)c)$
- 779  $\psi((3p^5q^5 + 8p^5q + 6p^2q^5 + p^2q)a + (6p^6q^6 + 2p^6q^4 + p^6 + 6p^3q^6 + 4p^3q^4 + 8p^3q^2 + q^2)b + (3p^4q^5 + 7p^4q^3 + 4p^4q + 6pq^5 + 8pq^3 + 8pq)c)$
- 780  $\psi((3p^4q^6 + 7p^4q^4 + 4p^4q^2 + 6pq^6 + 8pq^4 + 8pq^2)a + (6p^5q^5 + 7p^5q^3 + 3p^5q + 3p^2q^5 + 8p^2q^3)b + (6p^6q^6 + 2p^6q^4 + p^6 + 6p^3q^6 + 4p^3q^4 + 8p^3q^2 + q^2)c)$
- 781  $\psi((2p^6q^5 + 7p^6q + 4p^3q^5 + 8p^3q^3 + 6p^3q + q^3)a + (2p^4q^4 + 3p^4q^2 + 3pq^6 + pq^4 + p)b + (6p^5q^5 + 7p^5q^3 + 3p^5q + 3p^2q^5 + 8p^2q^3)c)$
- 782  $\psi((6p^5q^6 + 7p^5q^4 + 3p^5q^2 + 3p^2q^6 + 8p^2q^4)a + (8p^6q^5 + 7p^6q^3 + p^6q + 7p^3q^5 + 7p^3q^3 + 6p^3q + q^3)b + (2p^4q^4 + 3p^4q^2 + 3pq^6 + pq^4 + p)c)$
- 783  $\psi((2p^4q^5 + 3p^4q^3 + pq^5 + 4pq)a + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)b + (8p^6q^5 + 7p^6q^3 + p^6q + 7p^3q^5 + 7p^3q^3 + 6p^3q + q^3)c)$
- 784  $\psi((8p^6q^6 + 7p^6q^4 + p^6q^2 + 7p^3q^6 + 7p^3q^4 + 6p^3q^2 + q^4)a + (p^4q^3 + 6p^4q + 8p^3q^3 + 5pq)b + (6p^5q^6 + 6p^5q^2 + 6p^2q^6 + p^2)c)$
- 785  $\psi((6p^5q^3 + 6p^5q + 7p^2q)a + (5p^6q^6 + 7p^6q^4 + 7p^6q^2 + 4p^3q^6 + 7p^3q^4 + 6p^3q^2 + p^3 + q^4)b + (p^4q^3 + 6p^4q + 8pq^3 + 5pq)c)$
- 786  $\psi((p^4q^4 + 6p^4q^2 + 8pq^4 + 5pq^2)a + (7p^5q^3 + 3p^5q + 8p^2q^3 + 3p^2q)b + (5p^6q^6 + 7p^6q^4 + 7p^6q^2 + 4p^3q^6 + 7p^3q^4 + 6p^3q^2 + p^3 + q^4)c)$
- 787  $\psi((7p^6q^5 + 7p^6q^3 + 5p^6q + 7p^3q^5 + 6p^3q^3 + 5p^3q + q^5)a + (4p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 7pq^4 + 3pq^2)b + (7p^5q^3 + 3p^5q + 8p^2q^3 + 3p^2q)c)$
- 788  $\psi((7p^5q^4 + 3p^5q^2 + 8p^2q^4 + 3p^2q^2)a + (7p^6q^5 + 5p^6q^3 + 8p^6q + 7p^3q^5 + 5p^3q^3 + 8p^3q + q^5)b + (4p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 5pq^6 + 7pq^4 + 3pq^2)c)$
- 789  $\psi((8p^4q^5 + 3p^4q^3 + 5p^4q + 7pq^5 + 3pq^3 + 5pq)a + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 6p^2q^4 + 6p^2q^2)b + (7p^6q^5 + 5p^6q^3 + 8p^6q + 7p^3q^5 + 5p^3q^3 + 8p^3q + q^5)c)$
- 790  $\psi((7p^6q^6 + 5p^6q^4 + 8p^6q^2 + 7p^3q^6 + 5p^3q^4 + 8p^3q^2 + q^6)a + (6p^4q^5 + 8p^4q^3 + 4p^4q + 6pq^5 + 8pq^3 + 4pq)b + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + p^5 + 5p^2q^6 + 6p^2q^4 + 6p^2q^2)c)$

- 791  $\psi((6p^5q^5 + 6p^5q^3 + 5p^5q + 6p^2q^5 + 6p^2q^3 + 5p^2q)a + (2p^6q^6 + 2p^6q^4 + 5p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^6)b + (6p^4q^5 + 8p^4q^3 + 4p^4q + 6pq^5 + 8pq^3 + 4pq)c)$
- 792  $\psi((6p^4q^6 + 8p^4q^4 + 4p^4q^2 + 6p^6q^6 + 8p^6q^4 + 4p^6q^2)a + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 5p^2q^3)b + (2p^6q^6 + 2p^6q^4 + 5p^6q^2 + p^6 + 3p^3q^6 + 2p^3q^4 + 5p^3q^2 + q^6)c)$
- 793  $\psi((2p^6q^5 + 5p^6q^3 + 3p^6q + 2p^3q^5 + 5p^3q^3 + 3p^3q + q)a + (p^4q^4 + pq^4 + p)b + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 5p^2q^3)c)$
- 794  $\psi((3p^5q^6 + 5p^5q^4 + 3p^2q^6 + 5p^2q^4)a + (5p^6q^5 + p^6q^3 + 3p^6q + 5p^3q^5 + p^3q^3 + 3p^3q + q)b + (p^4q^4 + pq^4 + p)c)$
- 795  $\psi((p^4q^5 + pq^5 + pq)a + (3p^5q^6 + 6p^5q^4 + 3p^2q^6 + 6p^2q^4 + p^2)b + (5p^6q^5 + p^6q^3 + 3p^6q + 5p^3q^5 + p^3q^3 + 3p^3q + q)c)$
- 796  $\psi((5p^6q^6 + p^6q^4 + 3p^6q^2 + 5p^3q^6 + p^3q^4 + 3p^3q^2 + q^2)a + (6p^4q^5 + p^4q^3 + 3p^4q + 6p^6q^5 + pq^3 + 5pq)b + (3p^5q^6 + 6p^5q^4 + 3p^2q^6 + 6p^2q^4 + p^2)c)$
- 797  $\psi((6p^5q^5 + 3p^5q + 6p^2q^5 + 4p^2q)a + (8p^6q^6 + 7p^6q^4 + 3p^6q^2 + 8p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^2)b + (6p^4q^5 + p^4q^3 + 3p^4q + 6pq^5 + pq^3 + 5pq)c)$
- 798  $\psi((6p^4q^6 + p^4q^4 + 3p^4q^2 + 6pq^6 + pq^4 + 5pq^2)a + (3p^5q^5 + p^5q^3 + 6p^5q + 3p^2q^5 + p^2q^3)b + (8p^6q^6 + 7p^6q^4 + 3p^6q^2 + 8p^3q^6 + 7p^3q^4 + 3p^3q^2 + p^3 + q^2)c)$
- 799  $\psi((7p^6q^5 + 3p^6q^3 + 8p^6q + 7p^3q^5 + 3p^3q^3 + q^3)a + (5p^4q^6 + 8p^4q^4 + 6p^4q^2 + p^4 + 5pq^6 + 8pq^4)b + (3p^5q^5 + p^5q^3 + 6p^5q + 3p^2q^5 + p^2q^3)c)$
- 800  $\psi((3p^5q^6 + p^5q^4 + 6p^5q^2 + 3p^2q^6 + p^2q^4)a + (p^6q^5 + 4p^6q^3 + 5p^6q + p^3q^5 + 4p^3q^3 + q^3)b + (5p^4q^6 + 8p^4q^4 + 6p^4q^2 + p^4 + 5pq^6 + 8pq^4)c)$
- 801  $\psi((8p^4q^5 + 6p^4q^3 + 6p^4q + 8pq^5 + 5pq)a + (8p^5q^6 + 3p^5q^2 + p^5 + 8p^2q^6)b + (p^6q^5 + 4p^6q^3 + 5p^6q + p^3q^5 + 4p^3q^3 + q^3)c)$
- 802  $\psi((p^6q^6 + 4p^6q^4 + 5p^6q^2 + p^3q^6 + 4p^3q^4 + q^4)a + (p^4q^3 + 6p^4q + 5pq^3 + pq)b + (8p^5q^6 + 3p^5q^2 + p^5 + 8p^2q^6)c)$
- 803  $\psi((3p^5q^3 + 8p^2q)a + (4p^6q^4 + 8p^6q^2 + p^6 + 4p^3q^4 + q^4)b + (p^4q^3 + 6p^4q + 5pq^3 + pq)c)$
- 804  $\psi((p^4q^4 + 6p^4q^2 + 5pq^4 + pq^2)a + (4p^5q^3 + 6p^5q + 5p^2q^3)b + (4p^6q^4 + 8p^6q^2 + p^6 + 4p^3q^4 + q^4)c)$
- 805  $\psi((4p^6q^5 + 8p^6q^3 + p^6q + 4p^3q^5 + q^5)a + (5p^4q^4 + 6p^4q^2 + pq^4 + p)b + (4p^5q^3 + 6p^5q + 5p^2q^3)c)$
- 806  $\psi((4p^5q^4 + 6p^5q^2 + 5p^2q^4)a + (4p^6q^5 + 3p^6q^3 + 7p^6q + 4p^3q^5 + 5p^3q^3 + q^5)b + (5p^4q^4 + 6p^4q^2 + pq^4 + p)c)$
- 807  $\psi((5p^4q^5 + 6p^4q^3 + pq^5 + pq)a + (3p^5q^2 + 6p^2q^4 + p^2)b + (4p^6q^5 + 3p^6q^3 + 7p^6q + 4p^3q^5 + 5p^3q^3 + q^5)c)$
- 808  $\psi((4p^6q^6 + 3p^6q^4 + 7p^6q^2 + 4p^3q^6 + 5p^3q^4 + q^6)a + (2p^4q^3 + 6pq^5 + 3pq^3 + 8pq)b + (3p^5q^2 + 6p^2q^4 + p^2)c)$
- 809  $\psi((3p^5q^3 + 6p^2q^5 + p^2q)a + (4p^6q^6 + 3p^6q^4 + p^6q^2 + 4p^3q^6 + 2p^3q^4 + p^3 + q^6)b + (2p^4q^3 + 6pq^5 + 3pq^3 + 8pq)c)$
- 810  $\psi((2p^4q^4 + 6pq^6 + 3pq^4 + 8pq^2)a + (5p^5q^3 + 3p^2q^5 + 3p^2q^3)b + (4p^6q^6 + 3p^6q^4 + p^6q^2 + 4p^3q^6 + 2p^3q^4 + p^3 + q^6)c)$
- 811  $\psi((3p^6q^5 + p^6q^3 + 4p^6q + 2p^3q^5 + 5p^3q + q)a + (4p^4q^6 + 4p^4q^4 + p^4 + 2pq^6 + 6pq^4)b + (5p^5q^3 + 3p^2q^5 + 3p^2q^3)c)$
- 812  $\psi((5p^5q^4 + 3p^2q^6 + 3p^2q^4)a + (3p^6q^5 + 6p^6q^3 + 4p^6q + 5p^3q^5 + 3p^3q^3 + 5p^3q + q)b + (4p^4q^6 + 4p^4q^4 + p^4 + 2pq^6 + 6pq^4)c)$

- 813  $\psi((4p^4q^5 + 5p^4q + 6pq^5 + 2pq)a + (4p^5q^6 + p^5 + 5p^2q^6)b + (3p^6q^5 + 6p^6q^3 + 4p^6q + 5p^3q^5 + 3p^3q^3 + 5p^3q + q)c)$
- 814  $\psi((3p^6q^6 + 6p^6q^4 + 4p^6q^2 + 5p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)a + (3p^4q^3 + p^4q + 6pq^3 + 7pq)b + (4p^5q^6 + p^5 + 5p^2q^6)c)$
- 815  $\psi((5p^5q + 5p^2q)a + (7p^6q^6 + 6p^6q^4 + 4p^6q^2 + p^6 + p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)b + (3p^4q^3 + p^4q + 6pq^3 + 7pq)c)$
- 816  $\psi((3p^4q^4 + p^4q^2 + 6pq^4 + 7pq^2)a + (3p^5q^3 + 6p^5q + 6p^2q^3 + 3p^2q)b + (7p^6q^6 + 6p^6q^4 + 4p^6q^2 + p^6 + p^3q^6 + 3p^3q^4 + 5p^3q^2 + q^2)c)$
- 817  $\psi((6p^6q^5 + 4p^6q^3 + 8p^6q + 3p^3q^5 + 5p^3q^3 + p^3q + q^3)a + (p^4q^6 + 6p^4q^4 + 6p^4q^2 + 7pq^6 + 3pq^4 + 3pq^2 + p)b + (3p^5q^3 + 6p^5q + 6p^2q^3 + 3p^2q)c)$
- 818  $\psi((3p^5q^4 + 6p^5q^2 + 6p^2q^4 + 3p^2q^2)a + (6p^6q^5 + 7p^6q^3 + 5p^6q + 3p^3q^5 + 2p^3q^3 + 4p^3q + q^3)b + (p^4q^6 + 6p^4q^4 + 6p^4q^2 + 7pq^6 + 3pq^4 + 3pq^2 + p)c)$
- 819  $\psi((6p^4q^5 + 6p^4q^3 + p^4q + 3pq^5 + 3pq^3 + 8pq)a + (p^5q^6 + 3p^5q^2 + 7p^2q^6 + 6p^2q^2 + p^2)b + (6p^6q^5 + 7p^6q^3 + 5p^6q + 3p^3q^5 + 2p^3q^3 + 4p^3q + q^3)c)$
- 820  $\psi((6p^6q^6 + 7p^6q^4 + 5p^6q^2 + 3p^3q^6 + 2p^3q^4 + 4p^3q^2 + q^4)a + (8p^4q^3 + 5p^4q + 2pq^3 + 4pq)b + (p^5q^6 + 3p^5q^2 + 7p^2q^6 + 6p^2q^2 + p^2)c)$
- 821  $\psi((3p^5q^3 + p^5q + 6p^2q^3 + 8p^2q)a + (7p^6q^6 + 7p^6q^4 + 8p^6q^2 + p^3q^6 + 2p^3q^4 + p^3q^2 + p^3 + q^4)b + (8p^4q^3 + 5p^4q + 2pq^3 + 4pq)c)$
- 822  $\psi((8p^4q^4 + 5p^4q^2 + 2pq^4 + 4pq^2)a + (2p^5q^3 + 6p^5q + 8p^2q^3 + 3p^2q)b + (7p^6q^6 + 7p^6q^4 + 8p^6q^2 + p^3q^6 + 2p^3q^4 + p^3q^2 + p^3 + q^4)c)$
- 823  $\psi((7p^6q^5 + 8p^6q^3 + 7p^6q + 2p^3q^5 + p^3q^3 + 2p^3q + q^5)a + (p^4q^6 + p^4q^4 + 6p^4q^2 + p^4 + 7pq^6 + pq^4 + 3pq^2)b + (2p^5q^3 + 6p^5q + 8p^2q^3 + 3p^2q)c)$
- 824  $\psi((2p^5q^4 + 6p^5q^2 + 8p^2q^4 + 3p^2q^2)a + (7p^6q^5 + p^6q^3 + 4p^6q + 2p^3q^5 + 5p^3q + q^5)b + (p^4q^6 + p^4q^4 + 6p^4q^2 + p^4 + 7pq^6 + pq^4 + 3pq^2)c)$
- 825  $\psi((p^4q^5 + 6p^4q^3 + 2p^4q + pq^5 + 3pq^3 + 7pq)a + (p^5q^6 + 3p^5q^4 + 3p^5q^2 + p^5 + 7p^2q^6 + 6p^2q^2)b + (7p^6q^5 + p^6q^3 + 4p^6q + 2p^3q^5 + 5p^3q + q^5)c)$
- 826  $\psi((7p^6q^6 + p^6q^4 + 4p^6q^2 + 2p^3q^6 + 5p^3q^2 + q^6)a + (3p^4q^5 + 6p^4q^3 + 7p^4q + 4pq^3 + 2pq)b + (p^5q^6 + 3p^5q^4 + 3p^5q^2 + p^5 + 7p^2q^6 + 6p^2q^2)c)$
- 827  $\psi((3p^5q^5 + 3p^5q^3 + 2p^5q + 6p^2q^3 + 7p^2q)a + (8p^6q^6 + 4p^6q^4 + 7p^6q^2 + p^6 + 2p^3q^2 + q^6)b + (3p^4q^5 + 6p^4q^3 + 7p^4q + 4pq^3 + 2pq)c)$
- 828  $\psi((3p^4q^6 + 6p^4q^4 + 7p^4q^2 + 4pq^4 + 2pq^2)a + (6p^5q^5 + p^2q^3)b + (8p^6q^6 + 4p^6q^4 + 7p^6q^2 + p^6 + 2p^3q^2 + q^6)c)$
- 829  $\psi((4p^6q^5 + 7p^6q^3 + 2p^3q^3 + q)a + (3p^4q^6 + 6p^4q^4 + 8pq^4 + p)b + (6p^5q^5 + p^2q^3)c)$
- 830  $\psi((6p^5q^6 + p^2q^4)a + (p^6q^5 + 7p^6q^3 + 3p^3q^3 + q)b + (3p^4q^6 + 6p^4q^4 + 8pq^4 + p)c)$
- 831  $\psi((6p^4q^5 + 3p^4q + 8pq^5 + pq)a + (6p^5q^4 + p^2)b + (p^6q^5 + 7p^6q^3 + 3p^3q^3 + q)c)$
- 832  $\psi((p^6q^6 + 7p^6q^4 + 3p^3q^4 + q^2)a + (6p^4q^5 + 3p^4q^3 + 3p^4q + 7pq^3 + 2pq)b + (6p^5q^4 + p^2)c)$
- 833  $\psi((6p^5q^5 + p^2q)a + (p^6q^6 + 4p^6q^4 + 3p^3q^4 + p^3 + q^2)b + (6p^4q^5 + 3p^4q^3 + 3p^4q + 7pq^3 + 2pq)c)$
- 834  $\psi((6p^4q^6 + 3p^4q^4 + 3p^4q^2 + 7pq^4 + 2pq^2)a + (3p^5q^5 + 3p^5q^3 + 3p^5q + 7p^2q^3 + 3p^2q)b + (p^6q^6 + 4p^6q^4 + 3p^3q^4 + p^3 + q^2)c)$
- 835  $\psi((4p^6q^5 + p^6q + 3p^3q^5 + p^3q + q^3)a + (6p^4q^6 + 6p^4q^4 + 3p^4q^2 + p^4 + pq^6 + 2pq^4 + 3pq^2)b + (3p^5q^5 + 3p^5q^3 + 3p^5q + 7p^2q^3 + 3p^2q)c)$
- 836  $\psi((3p^5q^6 + 3p^5q^4 + 3p^5q^2 + 7p^2q^4 + 3p^2q^2)a + (7p^6q^5 + 3p^6q^3 + 4p^6q + 3p^3q^5 + 7p^3q^3 + 4p^3q + q^3)b + (6p^4q^6 + 6p^4q^4 + 3p^4q^2 + p^4 + pq^6 + 2pq^4 + 3pq^2)c)$

- 837  $\psi((6p^4q^5 + 3p^4q^3 + 7p^4q + 2pq^5 + 3pq^3 + pq)a + (6p^5q^2 + p^5 + p^2q^6 + 6p^2q^2)b + (7p^6q^5 + 3p^6q^3 + 4p^6q + 3p^3q^5 + 7p^3q^3 + 4p^3q + q^3)c)$
- 838  $\psi((7p^6q^6 + 3p^6q^4 + 4p^6q^2 + 3p^3q^6 + 7p^3q^4 + 4p^3q^2 + q^4)a + (p^4q^3 + 2p^4q + 7p^4q^3 + 5pq)b + (6p^5q^2 + p^5 + p^2q^6 + 6p^2q^2)c)$
- 839  $\psi((6p^5q^3 + p^5q + 6p^2q^3 + p^2q)a + (7p^6q^6 + 3p^6q^4 + p^6q^2 + p^6 + 4p^3q^6 + 7p^3q^4 + p^3q^2 + q^4)b + (p^4q^3 + 2p^4q + 7p^4q^3 + 5pq)c)$
- 840  $\psi((p^4q^4 + 2p^4q^2 + 7pq^4 + 5pq^2)a + (7p^5q^3 + 3p^5q + 4p^2q^3 + 6p^2q)b + (7p^6q^6 + 3p^6q^4 + p^6q^2 + p^6 + 4p^3q^6 + 7p^3q^4 + p^3q^2 + q^4)c)$
- 841  $\psi((3p^6q^5 + p^6q^3 + 8p^6q + 7p^3q^5 + p^3q^3 + 4p^3q + q^5)a + (4p^4q^6 + 8p^4q^4 + 3p^4q^2 + 7p^4q^6 + 2pq^4 + 6pq^2 + p)b + (7p^5q^3 + 3p^5q + 4p^2q^3 + 6p^2q)c)$
- 842  $\psi((7p^5q^4 + 3p^5q^2 + 4p^2q^4 + 6p^2q^2)a + (3p^6q^5 + 8p^6q^3 + 2p^6q + 7p^3q^5 + 5p^3q^3 + p^3q + q^5)b + (4p^4q^6 + 8p^4q^4 + 3p^4q^2 + 7pq^6 + 2pq^4 + 6pq^2 + p)c)$
- 843  $\psi((8p^4q^5 + 3p^4q^3 + 4p^4q + 2pq^5 + 6pq^3 + 8pq)a + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + 7p^2q^6 + 6p^2q^4 + 3p^2q^2 + p^2)b + (3p^6q^5 + 8p^6q^3 + 2p^6q + 7p^3q^5 + 5p^3q^3 + p^3q + q^5)c)$
- 844  $\psi((3p^6q^6 + 8p^6q^4 + 2p^6q^2 + 7p^3q^6 + 5p^3q^4 + p^3q^2 + q^6)a + (6p^4q^5 + 8p^4q^3 + 5p^4q + 6p^4q^5 + 5p^4q^3 + pq)b + (4p^5q^6 + 6p^5q^4 + 6p^5q^2 + 7p^2q^6 + 6p^2q^4 + 3p^2q^2 + p^2)c)$
- 845  $\psi((6p^5q^5 + 6p^5q^3 + 4p^5q + 6p^2q^5 + 3p^2q^3 + 8p^2q)a + (7p^6q^6 + 5p^6q^4 + 8p^6q^2 + 5p^3q^6 + 2p^3q^4 + 4p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 8p^4q^3 + 5p^4q + 6pq^5 + 5pq^3 + pq)c)$
- 846  $\psi((6p^4q^6 + 8p^4q^4 + 5p^4q^2 + 6pq^6 + 5pq^4 + pq^2)a + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)b + (7p^6q^6 + 5p^6q^4 + 8p^6q^2 + 5p^3q^6 + 2p^3q^4 + 4p^3q^2 + p^3 + q^6)c)$
- 847  $\psi((5p^6q^5 + 8p^6q^3 + 7p^6q + 2p^3q^5 + 4p^3q^3 + 6p^3q + q)a + (2p^4q^6 + p^4q^4 + p^4 + 5pq^6 + pq^4)b + (3p^5q^5 + 5p^5q^3 + 3p^2q^5 + 8p^2q^3)c)$
- 848  $\psi((3p^5q^6 + 5p^5q^4 + 3p^2q^6 + 8p^2q^4)a + (8p^6q^5 + 4p^6q^3 + 7p^6q + 5p^3q^5 + 3p^3q^3 + 6p^3q + q)b + (2p^4q^6 + p^4q^4 + p^4 + 5pq^6 + pq^4)c)$
- 849  $\psi((p^4q^5 + 3p^4q + pq^5 + 5pq)a + (5p^5q^6 + 6p^5q^4 + p^5 + 8p^2q^6)b + (8p^6q^5 + 4p^6q^3 + 7p^6q + 5p^3q^5 + 3p^3q^3 + 6p^3q + q)c)$
- 850  $\psi((8p^6q^6 + 4p^6q^4 + 7p^6q^2 + 5p^3q^6 + 3p^3q^4 + 6p^3q^2 + q^2)a + (6p^4q^5 + 3p^4q^3 + 4p^4q^3 + 4pq)b + (5p^5q^6 + 6p^5q^4 + p^5 + 8p^2q^6)c)$
- 851  $\psi((6p^5q^5 + 6p^5q + 8p^2q)a + (4p^6q^6 + p^6q^4 + 7p^6q^2 + p^6 + 4p^3q^6 + 3p^3q^4 + 6p^3q^2 + q^2)b + (6p^4q^5 + 3p^4q^3 + 4pq^3 + 4pq)c)$
- 852  $\psi((6p^4q^6 + 3p^4q^4 + 4pq^4 + 4pq^2)a + (3p^5q^5 + 3p^5q^3 + 6p^5q + 4p^2q^3 + 3p^2q)b + (4p^6q^6 + p^6q^4 + 7p^6q^2 + p^6 + 4p^3q^6 + 3p^3q^4 + 6p^3q^2 + q^2)c)$
- 853  $\psi((p^6q^5 + 7p^6q^3 + 5p^6q + 3p^3q^5 + 6p^3q^3 + 4p^3q + q^3)a + (p^4q^6 + 6p^4q^4 + 6p^4q^2 + 4pq^6 + 5pq^4 + 3pq^2 + p)b + (3p^5q^5 + 3p^5q^3 + 6p^5q + 4p^2q^3 + 3p^2q)c)$
- 854  $\psi((3p^5q^6 + 3p^5q^4 + 6p^5q^2 + 4p^2q^4 + 3p^2q^2)a + (4p^6q^5 + p^6q^3 + 2p^6q + 3p^3q^5 + p^3q^3 + 7p^3q + q^3)b + (p^4q^6 + 6p^4q^4 + 6p^4q^2 + 4pq^6 + 5pq^4 + 3pq^2 + p)c)$
- 855  $\psi((6p^4q^5 + 6p^4q^3 + p^4q + 5pq^5 + 3pq^3 + 5pq)a + (4p^5q^6 + 3p^5q^2 + 4p^2q^6 + 6p^2q^2 + p^2)b + (4p^6q^5 + p^6q^3 + 2p^6q + 3p^3q^5 + p^3q^3 + 7p^3q + q^3)c)$
- 856  $\psi((4p^6q^6 + p^6q^4 + 2p^6q^2 + 3p^3q^6 + p^3q^4 + 7p^3q^2 + q^4)a + (7p^4q^3 + 8p^4q + 5p^4q^3 + 7pq)b + (4p^5q^6 + 3p^5q^2 + 4p^2q^6 + 6p^2q^2 + p^2)c)$
- 857  $\psi((3p^5q^3 + 4p^5q + 6p^2q^3 + 5p^2q)a + (8p^6q^6 + p^6q^4 + 5p^6q^2 + 7p^3q^6 + p^3q^4 + 4p^3q^2 + p^3 + q^4)b + (7p^4q^3 + 8p^4q + 5pq^3 + 7pq)c)$
- 858  $\psi((7p^4q^4 + 8p^4q^2 + 5pq^4 + 7pq^2)a + (p^5q^3 + 3p^5q + 2p^2q^3 + 3p^2q)b + (8p^6q^6 + p^6q^4 + 5p^6q^2 + 7p^3q^6 + p^3q^4 + 4p^3q^2 + p^3 + q^4)c)$



- 859  $\psi((p^6q^5 + 5p^6q^3 + 8p^6q + p^3q^5 + 4p^3q^3 + 8p^3q + q^5)a + (7p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 7pq^4 + 3pq^2)b + (p^5q^3 + 3p^5q + 2p^2q^3 + 3p^2q)c)$
- 860  $\psi((p^5q^4 + 3p^5q^2 + 2p^2q^4 + 3p^2q^2)a + (p^6q^5 + 6p^6q^3 + 2p^6q + p^3q^5 + 6p^3q^3 + 2p^3q + q^5)b + (7p^4q^6 + 8p^4q^4 + 3p^4q^2 + p^4 + 8pq^6 + 7pq^4 + 3pq^2)c)$
- 861  $\psi((8p^4q^5 + 3p^4q^3 + 8p^4q + 7pq^5 + 3pq^3 + 8pq)a + (7p^5q^6 + 6p^5q^2 + p^5 + 8p^2q^6 + 6p^2q^2)b + (p^6q^5 + 6p^6q^3 + 2p^6q + p^3q^5 + 6p^3q^3 + 2p^3q + q^5)c)$
- 862  $\psi((p^6q^6 + 6p^6q^4 + 2p^6q^2 + p^3q^6 + 6p^3q^4 + 2p^3q^2 + q^6)a + (p^4q + pq)b + (7p^5q^6 + 6p^5q^2 + p^5 + 8p^2q^6 + 6p^2q^2)c)$
- 863  $\psi((6p^5q^3 + 8p^5q + 6p^2q^3 + 8p^2q)a + (8p^6q^6 + 6p^6q^4 + 8p^6q^2 + p^6 + 6p^3q^4 + 8p^3q^2 + q^6)b + (p^4q + pq)c)$
- 864  $\psi((p^4q^2 + pq^2)a + (6p^5q^3 + 6p^2q^3)b + (8p^6q^6 + 6p^6q^4 + 8p^6q^2 + p^6 + 6p^3q^4 + 8p^3q^2 + q^6)c)$
- 865  $\psi((6p^6q^5 + 8p^6q^3 + 6p^3q^5 + 8p^3q^3 + q)a + (6p^4q^4 + 6pq^4 + p)b + (6p^5q^3 + 6p^2q^3)c)$
- 866  $\psi((6p^5q^4 + 6p^2q^4)a + (6p^6q^5 + 5p^6q^3 + 6p^3q^5 + 5p^3q^3 + q)b + (6p^4q^4 + 6pq^4 + p)c)$
- 867  $\psi((6p^4q^5 + 6pq^5 + pq)a + (3p^5q^4 + 3p^2q^4 + p^2)b + (6p^6q^5 + 5p^6q^3 + 6p^3q^5 + 5p^3q^3 + q)c)$
- 868  $\psi((6p^6q^6 + 5p^6q^4 + 6p^3q^6 + 5p^3q^4 + q^2)a + (3p^4q^5 + 5p^4q^3 + 3pq^5 + 5pq^3 + 2pq)b + (3p^5q^4 + 3p^2q^4 + p^2)c)$
- 869  $\psi((3p^5q^5 + 3p^2q^5 + p^2q)a + (6p^6q^6 + 8p^6q^4 + 6p^3q^6 + 8p^3q^4 + p^3 + q^2)b + (3p^4q^5 + 5p^4q^3 + 3pq^5 + 5pq^3 + 2pq)c)$
- 870  $\psi((3p^4q^6 + 5p^4q^4 + 3pq^6 + 5pq^4 + 2pq^2)a + (6p^5q^5 + 5p^5q^3 + 6p^2q^5 + 5p^2q^3 + 3p^2q)b + (6p^6q^6 + 8p^6q^4 + 6p^3q^6 + 8p^3q^4 + p^3 + q^2)c)$
- 871  $\psi((8p^6q^5 + 6p^6q + 8p^3q^5 + 7p^3q + q^3)a + (4p^4q^4 + p^4 + 4pq^4 + 3pq^2)b + (6p^5q^5 + 5p^5q^3 + 6p^2q^5 + 5p^2q^3 + 3p^2q)c)$
- 872  $\psi((6p^5q^6 + 5p^5q^4 + 6p^2q^6 + 5p^2q^4 + 3p^2q^2)a + (5p^6q^5 + 5p^6q^3 + 6p^6q + 5p^3q^5 + 5p^3q^3 + p^3q + q^3)b + (4p^4q^4 + p^4 + 4pq^4 + 3pq^2)c)$
- 873  $\psi((4p^4q^5 + p^4q + 4pq^5 + 3pq^3)a + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)b + (5p^6q^5 + 5p^6q^3 + 6p^6q + 5p^3q^5 + 5p^3q^3 + p^3q + q^3)c)$
- 874  $\psi((5p^6q^6 + 5p^6q^4 + 6p^6q^2 + 5p^3q^6 + 5p^3q^4 + p^3q^2 + q^4)a + (5p^4q^3 + 2p^4q + 6pq)b + (6p^5q^6 + p^5 + 6p^2q^6 + 6p^2q^2)c)$
- 875  $\psi((7p^5q + 6p^2q^3 + 6p^2q)a + (2p^6q^6 + 5p^6q^4 + 6p^6q^2 + p^6 + 2p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^4)b + (5p^4q^3 + 2p^4q + 6pq)c)$
- 876  $\psi((5p^4q^4 + 2p^4q^2 + 6pq^2)a + (5p^5q^3 + 6p^2q^3 + 3p^2q)b + (2p^6q^6 + 5p^6q^4 + 6p^6q^2 + p^6 + 2p^3q^6 + 5p^3q^4 + 7p^3q^2 + q^4)c)$
- 877  $\psi((5p^6q^5 + 6p^6q^3 + 3p^6q + 5p^3q^5 + 7p^3q^3 + 2p^3q + q^5)a + (2p^4q^6 + p^4q^4 + 2pq^6 + 6pq^4 + 3pq^2 + p)b + (5p^5q^3 + 6p^2q^3 + 3p^2q)c)$
- 878  $\psi((5p^5q^4 + 6p^2q^4 + 3p^2q^2)a + (5p^6q^5 + 2p^6q^3 + 3p^6q + 5p^3q^5 + 4p^3q^3 + 5p^3q + q^5)b + (2p^4q^6 + p^4q^4 + 2pq^6 + 6pq^4 + 3pq^2 + p)c)$
- 879  $\psi((p^4q^5 + 2p^4q + 6pq^5 + 3pq^3 + 3pq)a + (2p^5q^6 + 6p^5q^4 + 2p^2q^6 + 3p^2q^4 + 6p^2q^2 + p^2)b + (5p^6q^5 + 2p^6q^3 + 3p^6q + 5p^3q^5 + 4p^3q^3 + 5p^3q + q^5)c)$
- 880  $\psi((5p^6q^6 + 2p^6q^4 + 3p^6q^2 + 5p^3q^6 + 4p^3q^4 + 5p^3q^2 + q^6)a + (6p^4q^5 + 4p^4q^3 + 7p^4q + 3pq^5 + 5pq^3 + 6pq)b + (2p^5q^6 + 6p^5q^4 + 2p^2q^6 + 3p^2q^4 + 6p^2q^2 + p^2)c)$
- 881  $\psi((6p^5q^5 + 2p^5q + 3p^2q^5 + 6p^2q^3 + 3p^2q)a + (7p^6q^6 + 8p^6q^4 + 3p^6q^2 + 7p^3q^6 + 7p^3q^4 + 2p^3q^2 + p^3 + q^6)b + (6p^4q^5 + 4p^4q^3 + 7p^4q + 3pq^5 + 5pq^3 + 6pq)c)$

- 882  $\psi((6p^4q^6 + 4p^4q^4 + 7p^4q^2 + 3pq^6 + 5pq^4 + 6pq^2)a + (3p^5q^5 + 4p^5q^3 + 6p^2q^5 + 2p^2q^3)b + (7p^6q^6 + 8p^6q^4 + 3p^6q^2 + 7p^3q^6 + 7p^3q^4 + 2p^3q^2 + p^3 + q^6)c)$
- 883  $\psi((8p^6q^5 + 3p^6q^3 + 7p^6q + 7p^3q^5 + 2p^3q^3 + 8p^3q + q)a + (4p^4q^6 + 2p^4q^4 + p^4 + 2pq^6 + 4pq^4)b + (3p^5q^5 + 4p^5q^3 + 6p^2q^5 + 2p^2q^3)c)$
- 884  $\psi((3p^5q^6 + 4p^5q^4 + 6p^2q^6 + 2p^2q^4)a + (2p^6q^5 + 7p^6q^3 + 7p^6q + 4p^3q^5 + 4p^3q^3 + 8p^3q + q)b + (4p^4q^6 + 2p^4q^4 + p^4 + 2pq^6 + 4pq^4)c)$
- 885  $\psi((2p^4q^5 + 5p^4q + 4pq^5 + 2pq)a + (7p^5q^6 + 6p^5q^4 + p^5 + 8p^2q^6 + 6p^2q^4)b + (2p^6q^5 + 7p^6q^3 + 7p^6q + 4p^3q^5 + 4p^3q^3 + 8p^3q + q)c)$
- 886  $\psi((2p^6q^6 + 7p^6q^4 + 7p^6q^2 + 4p^3q^6 + 4p^3q^4 + 8p^3q^2 + q^2)a + (6p^4q^5 + 4p^4q^3 + 4p^4q + 6pq^5 + 7pq^3 + pq)b + (7p^5q^6 + 6p^5q^4 + p^5 + 8p^2q^6 + 6p^2q^4)c)$
- 887  $\psi((6p^5q^5 + 8p^5q + 6p^2q^5 + 8p^2q)a + (4p^6q^4 + 7p^6q^2 + p^6 + 3p^3q^6 + p^3q^4 + 8p^3q^2 + q^2)b + (6p^4q^5 + 4p^4q^3 + 4p^4q + 6pq^5 + 7pq^3 + pq)c)$
- 888  $\psi((6p^4q^6 + 4p^4q^4 + 4p^4q^2 + 6pq^6 + 7pq^4 + pq^2)a + (3p^5q^5 + 4p^5q^3 + 3p^5q + 3p^2q^5 + 7p^2q^3)b + (4p^6q^4 + 7p^6q^2 + p^6 + 3p^3q^6 + p^3q^4 + 8p^3q^2 + q^2)c)$
- 889  $\psi((4p^6q^5 + 7p^6q^3 + p^6q + p^3q^5 + 8p^3q^3 + 3p^3q + q^3)a + (5p^4q^4 + 3p^4q^2 + 6pq^6 + 2pq^4 + p)b + (3p^5q^5 + 4p^5q^3 + 3p^5q + 3p^2q^5 + 7p^2q^3)c)$
- 890  $\psi((3p^5q^6 + 4p^5q^4 + 3p^5q^2 + 3p^2q^6 + 7p^2q^4)a + (7p^6q^5 + 2p^6q^3 + 4p^6q + 4p^3q^5 + 6p^3q^3 + 3p^3q + q^3)b + (5p^4q^4 + 3p^4q^2 + 6pq^6 + 2pq^4 + p)c)$
- 891  $\psi((5p^4q^5 + 3p^4q^3 + 2pq^5 + 7pq)a + (3p^5q^6 + 6p^5q^2 + p^2)b + (7p^6q^5 + 2p^6q^3 + 4p^6q + 4p^3q^5 + 6p^3q^3 + 3p^3q + q^3)c)$
- 892  $\psi((7p^6q^6 + 2p^6q^4 + 4p^6q^2 + 4p^3q^6 + 6p^3q^4 + 3p^3q^2 + q^4)a + (3p^4q + 3pq^3 + 2pq)b + (3p^5q^6 + 6p^5q^2 + p^2)c)$
- 893  $\psi((6p^5q^3 + 3p^5q + p^2q)a + (p^6q^6 + 2p^6q^4 + p^6q^2 + 4p^3q^6 + 6p^3q^4 + 3p^3q^2 + p^3 + q^4)b + (3p^4q + 3pq^3 + 2pq)c)$
- 894  $\psi((3p^4q^2 + 3pq^4 + 2pq^2)a + (6p^5q^3 + 6p^5q + 3p^2q^3 + 3p^2q)b + (p^6q^6 + 2p^6q^4 + p^6q^2 + 4p^3q^6 + 6p^3q^4 + 3p^3q^2 + p^3 + q^4)c)$
- 895  $\psi((2p^6q^5 + p^6q^3 + p^6q + 6p^3q^5 + 3p^3q^3 + 5p^3q + q^5)a + (4p^4q^6 + 6p^4q^4 + 6p^4q^2 + p^4 + pq^6 + 6pq^4 + 3pq^2)b + (6p^5q^3 + 6p^5q + 3p^2q^3 + 3p^2q)c)$
- 896  $\psi((6p^5q^4 + 6p^5q^2 + 3p^2q^4 + 3p^2q^2)a + (2p^6q^5 + 7p^6q^3 + 7p^6q + 6p^3q^5 + 6p^3q^3 + 8p^3q + q^5)b + (4p^4q^6 + 6p^4q^4 + 6p^4q^2 + p^4 + pq^6 + 6pq^4 + 3pq^2)c)$
- 897  $\psi((6p^4q^5 + 6p^4q^3 + 5p^4q + 6pq^5 + 3pq^3 + pq)a + (4p^5q^6 + 3p^5q^4 + 3p^5q^2 + p^5 + p^2q^6 + 6p^2q^2)b + (2p^6q^5 + 7p^6q^3 + 7p^6q + 6p^3q^5 + 6p^3q^3 + 8p^3q + q^5)c)$
- 898  $\psi((2p^6q^6 + 7p^6q^4 + 7p^6q^2 + 6p^3q^6 + 6p^3q^4 + 8p^3q^2 + q^6)a + (3p^4q^5 + 3p^4q^3 + 4p^4q + pq^3 + 8pq)b + (4p^5q^6 + 3p^5q^4 + 3p^5q^2 + p^5 + p^2q^6 + 6p^2q^2)c)$
- 899  $\psi((3p^5q^5 + 3p^5q^3 + 5p^5q + 6p^2q^3 + p^2q)a + (6p^6q^6 + p^6q^4 + p^6q^2 + p^6 + 7p^3q^6 + 6p^3q^4 + 5p^3q^2 + q^6)b + (3p^4q^5 + 3p^4q^3 + 4p^4q + pq^3 + 8pq)c)$
- 900  $\psi((3p^4q^6 + 3p^4q^4 + 4p^4q^2 + pq^4 + 8pq^2)a + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)b + (6p^6q^6 + p^6q^4 + p^6q^2 + p^6 + 7p^3q^6 + 6p^3q^4 + 5p^3q^2 + q^6)c)$
- 901  $\psi((p^6q^5 + p^6q^3 + 7p^6q + 6p^3q^5 + 5p^3q^3 + 7p^3q + q)a + (p^4q^6 + 7pq^6 + 2pq^4 + p)b + (6p^5q^5 + 6p^5q^3 + 7p^2q^3)c)$
- 902  $\psi((6p^5q^6 + 6p^5q^4 + 7p^2q^4)a + (7p^6q^5 + 7p^6q^3 + 7p^6q + 6p^3q^5 + 3p^3q^3 + 7p^3q + q)b + (p^4q^6 + 7pq^6 + 2pq^4 + p)c)$

- 903  $\psi((p^4q + 2pq^5 + 8pq)a + (7p^5q^6 + 6p^5q^4 + 7p^2q^6 + p^2)b + (7p^6q^5 + 7p^6q^3 + 7p^6q + 6p^3q^5 + 3p^3q^3 + 7p^3q + q)c)$
- 904  $\psi((7p^6q^6 + 7p^6q^4 + 7p^6q^2 + 6p^3q^6 + 3p^3q^4 + 7p^3q^2 + q^2)a + (6p^4q^5 + 3p^4q^3 + 8p^4q + 7pq^3 + 7pq)b + (7p^5q^6 + 6p^5q^4 + 7p^2q^6 + p^2)c)$
- 905  $\psi((6p^5q^5 + 7p^5q + 8p^2q)a + (5p^6q^6 + 4p^6q^4 + 7p^6q^2 + 4p^3q^6 + 3p^3q^4 + 7p^3q^2 + p^3 + q^2)b + (6p^4q^5 + 3p^4q^3 + 8p^4q + 7pq^3 + 7pq)c)$
- 906  $\psi((6p^4q^6 + 3p^4q^4 + 8p^4q^2 + 7pq^4 + 7pq^2)a + (3p^5q^5 + 3p^5q^3 + 6p^5q + 7p^2q^3 + 6p^2q)b + (5p^6q^6 + 4p^6q^4 + 7p^6q^2 + 4p^3q^6 + 3p^3q^4 + 7p^3q^2 + p^3 + q^2)c)$
- 907  $\psi((4p^6q^5 + 7p^6q^3 + 5p^6q + 3p^3q^5 + 7p^3q^3 + 5p^3q + q^3)a + (p^4q^6 + 6p^4q^4 + 6p^4q^2 + p^4 + 5pq^6 + 2pq^4 + 6pq^2)b + (3p^5q^5 + 3p^5q^3 + 6p^5q + 7p^2q^3 + 6p^2q)c)$
- 908  $\psi((3p^5q^6 + 3p^5q^4 + 6p^5q^2 + 7p^2q^4 + 6p^2q^2)a + (7p^6q^5 + p^6q^3 + 2p^6q + 3p^3q^5 + 5p^3q^3 + 2p^3q + q^3)b + (p^4q^6 + 6p^4q^4 + 6p^4q^2 + p^4 + 5pq^6 + 2pq^4 + 6pq^2)c)$
- 909  $\psi((6p^4q^5 + 6p^4q^3 + 2p^4q + 2pq^5 + 6pq^3 + 5pq)a + (4p^5q^6 + 3p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^2)b + (7p^6q^5 + p^6q^3 + 2p^6q + 3p^3q^5 + 5p^3q^3 + 2p^3q + q^3)c)$
- 910  $\psi((7p^6q^6 + p^6q^4 + 2p^6q^2 + 3p^3q^6 + 5p^3q^4 + 2p^3q^2 + q^4)a + (2p^4q^3 + 4p^4q + 8pq^3 + 7pq)b + (4p^5q^6 + 3p^5q^2 + p^5 + 5p^2q^6 + 3p^2q^2)c)$
- 911  $\psi((3p^5q^3 + 5p^5q + 3p^2q^3 + 5p^2q)a + (2p^6q^6 + p^6q^4 + 5p^6q^2 + p^6 + 8p^3q^6 + 5p^3q^4 + 5p^3q^2 + q^4)b + (2p^4q^3 + 4p^4q + 8pq^3 + 7pq)c)$
- 912  $\psi((2p^4q^4 + 4p^4q^2 + 8pq^4 + 7pq^2)a + (5p^5q^3 + 2p^2q^3 + 3p^2q)b + (2p^6q^6 + p^6q^4 + 5p^6q^2 + p^6 + 8p^3q^6 + 5p^3q^4 + 5p^3q^2 + q^4)c)$
- 913  $\psi((p^6q^5 + 5p^6q^3 + 3p^6q + 5p^3q^5 + 5p^3q^3 + 8p^3q + q^5)a + (8p^4q^6 + 7p^4q^4 + 2pq^6 + pq^4 + 3pq^2 + p)b + (5p^5q^3 + 2p^2q^3 + 3p^2q)c)$
- 914  $\psi((5p^5q^4 + 2p^2q^4 + 3p^2q^2)a + (p^6q^5 + p^6q^3 + 3p^6q + 5p^3q^5 + 7p^3q^3 + 2p^3q + q^5)b + (8p^4q^6 + 7p^4q^4 + 2pq^6 + pq^4 + 3pq^2 + p)c)$
- 915  $\psi((7p^4q^5 + 8p^4q + pq^5 + 3pq^3 + 3pq)a + (8p^5q^6 + 3p^5q^4 + 2p^2q^6 + 3p^2q^4 + 6p^2q^2 + p^2)b + (p^6q^5 + p^6q^3 + 3p^6q + 5p^3q^5 + 7p^3q^3 + 2p^3q + q^5)c)$
- 916  $\psi((p^6q^6 + p^6q^4 + 3p^6q^2 + 5p^3q^6 + 7p^3q^4 + 2p^3q^2 + q^6)a + (3p^4q^5 + 7p^4q^3 + p^4q + 3pq^5 + 4pq^3 + 6pq)b + (8p^5q^6 + 3p^5q^4 + 2p^2q^6 + 3p^2q^4 + 6p^2q^2 + p^2)c)$
- 917  $\psi((3p^5q^5 + 8p^5q + 3p^2q^5 + 6p^2q^3 + 3p^2q)a + (4p^6q^4 + 3p^6q^2 + 7p^3q^6 + p^3q^4 + 8p^3q^2 + p^3 + q^6)b + (3p^4q^5 + 7p^4q^3 + p^4q + 3pq^5 + 4pq^3 + 6pq)c)$
- 918  $\psi((3p^4q^6 + 7p^4q^4 + p^4q^2 + 3pq^6 + 4pq^4 + 6pq^2)a + (6p^5q^5 + 7p^5q^3 + 6p^2q^5 + p^2q^3)b + (4p^6q^4 + 3p^6q^2 + 7p^3q^6 + p^3q^4 + 8p^3q^2 + p^3 + q^6)c)$
- 919  $\psi((4p^6q^5 + 3p^6q^3 + p^3q^5 + 8p^3q^3 + 8p^3q + q)a + (p^4q^6 + 8p^4q^4 + p^4 + 4pq^6 + 8pq^4)b + (6p^5q^5 + 7p^5q^3 + 6p^2q^5 + p^2q^3)c)$
- 920  $\psi((6p^5q^6 + 7p^5q^4 + 6p^2q^6 + p^2q^4)a + (p^6q^5 + p^6q^3 + 7p^3q^5 + 8p^3q + q)b + (p^4q^6 + 8p^4q^4 + p^4 + 4pq^6 + 8pq^4)c)$
- 921  $\psi((8p^4q^5 + 2p^4q + 8pq^5 + 4pq)a + (7p^5q^6 + 6p^5q^4 + p^5 + p^2q^6)b + (p^6q^5 + p^6q^3 + 7p^3q^5 + 8p^3q + q)c)$
- 922  $\psi((p^6q^6 + p^6q^4 + 7p^3q^6 + 8p^3q^2 + q^2)a + (6p^4q^5 + p^4q + pq^3 + 5pq)b + (7p^5q^6 + 6p^5q^4 + p^5 + p^2q^6)c)$
- 923  $\psi((6p^5q^5 + 8p^5q + p^2q)a + (8p^6q^6 + 7p^6q^4 + p^6 + 8p^3q^6 + 8p^3q^2 + q^2)b + (6p^4q^5 + p^4q + pq^3 + 5pq)c)$
- 924  $\psi((6p^4q^6 + p^4q^2 + pq^4 + 5pq^2)a + (3p^5q^5 + p^2q^3 + 6p^2q)b + (8p^6q^6 + 7p^6q^4 + p^6 + 8p^3q^6 + 8p^3q^2 + q^2)c)$

- 925  $\psi((7p^6q^5 + 8p^3q^3 + 8p^3q + q^3)a + (5p^4q^6 + 8pq^6 + 8pq^4 + 6pq^2 + p)b + (3p^5q^5 + p^2q^3 + 6p^2q)c)$
- 926  $\psi((3p^5q^6 + p^2q^4 + 6p^2q^2)a + (p^6q^5 + 5p^3q + q^3)b + (5p^4q^6 + 8pq^6 + 8pq^4 + 6pq^2 + p)c)$
- 927  $\psi((5p^4q + 8pq^5 + 6pq^3)a + (8p^5q^6 + 8p^2q^6 + 3p^2q^2 + p^2)b + (p^6q^5 + 5p^3q + q^3)c)$
- 928  $\psi((p^6q^6 + 5p^3q^2 + q^4)a + (p^4q + 7pq^3)b + (8p^5q^6 + 8p^2q^6 + 3p^2q^2 + p^2)c)$
- 929  $\psi((8p^5q + 3p^2q^3)a + (8p^3q^6 + 8p^3q^2 + p^3 + q^4)b + (p^4q + 7pq^3)c)$
- 930  $\psi((p^4q^2 + 7pq^4)a + (p^2q^3)b + (8p^3q^6 + 8p^3q^2 + p^3 + q^4)c)$
- 931  $\psi((8p^3q^3 + q^5)a + (8p^4q^6 + p^4 + 8pq^4)b + (p^2q^3)c)$
- 932  $\psi((p^2q^4)a + (q^5)b + (8p^4q^6 + p^4 + 8pq^4)c)$
- 933  $\psi(8pq^5a + (8p^5q^6 + p^5)b + (q^5)c)$
- 934  $\psi(q^6a + (8p^5q^6 + p^5)c)$
- 935  $\psi((8p^6q^6 + p^6 + q^6)b)$
- 936  $\psi((8p^6q^6 + p^6 + q^6)c)$

The proof of this Theorem can be realized by induction, but in the present case the calculation of the coefficients of the base members is done by computer.

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