Theorem 4.2:

$$W_{6n+k} - (-1)^n q^{2n} W_{2n+k} \equiv 0 \pmod{p^2 - 2q}, \tag{4.4}$$

$$W_{10n+k} - (-1)^n q^{4n} W_{2n+k} \equiv 0 \pmod{p^4 - 4p^2q + 2q^2}, \tag{4.5}$$

$$W_{18n+k} - (-1)^n q^{8n} W_{2n+k} \equiv 0 \pmod{\Delta}. \tag{4.6}$$

5. A REMARK

Some of the results in this paper are not as "practical" as others. For example, if we put $n = 10$ and $k = 0$ in (2.13), then we seek to find W_{40}. However, on the right-hand side, we need to know $W_6, W_{12}, W_{18}, \ldots, W_{60}$ (and many other terms) in order to find W_{40}. In contrast, (2.14) is more practical since, in order to find W_{60}, we need to know the value of terms whose subscripts are much less than 60.

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