binomial in these tables is the multiplicative order of the companion matrix of $B(x)$.

The tables correspond, respectively, to the following sets of values of q, d, and d_1:

$$q = 2^2, d = 16, d_1 = 15 \quad q = 5, d = 21, d_1 = 11$$
$$q = 2^3, d = 8 \quad\quad\quad q = 5^2, d = 10$$
$$q = 2^4, d = 6 \quad\quad\quad q = 7, d = 10 = d_1$$
$$q = 2^5, d = 4 \quad\quad\quad q = 11, d = 10, d_1 = 8$$
$$q = 3, d = 26, d_1 = 15 \quad q = 13, d = 10$$
$$q = 3^2, d = 9 \quad\quad\quad q = 17, d = 10$$
$$q = 19, d = 10.$$

The representation for $GF(p^\alpha)$, $\alpha \geqslant 1$, is that discussed in [1] and used previously in [2], [3], and [4]. In the introduction to the present tables the authors prove that a prime binomial of degree $n \geqslant 2$ is not primitive of the first, second, or third kind [1].

J. W. W.

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