$$d_0^{(0)} = 1, \quad d_k^{(0)} = 0 \quad \text{for} \quad k \neq 0 \\ d_k^{(n)} = 0 \quad \text{for} \quad k < 0 \quad \text{and for} \quad k > 3n/22(3n - 2k) \\ d_k^{(n)} = \frac{1}{2} d_k^{(n-1)} + (1 - 2\sigma) d_k^{(n)} \\ 3n \equiv 0 \quad (\text{mod} 5mu2).$$