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Title: Factors of small degree of some difference polynomials $f(x) - g(t)$ in $F[t][x]$

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Let $s \in F[t] \setminus F$ be a nonconstant polynomial over a perfect field F of characteristic 2. There are no factors of degree 2 of the polynomial $T = x^m + g(x)^2 + s \in F[t][x]$ where $m > 3$ is an odd integer and $g(x) \in F[x] \setminus \{0\}$ is an additive polynomial of degree $d < (m - 1)/2$ with $g(0) = 0$.

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