Title: Factors of small degree of some difference polynomials $f(x)-g(t)$ in $F[t][x]$
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Let $s \in F[t] \backslash F$ 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 $g(x) \in F[x] \backslash\{0\}$ is an additive polynomial of degree $d<(m-1) / 2$ with $g(0)=0$.

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