

$$3^{\frac{5^{2^{n}}-1}{2^{n+2}}} \equiv (-5)^{\frac{3^{2^{n}}-1}{2^{n+2}}} \pmod{2^{n+4}}.$$

khashi70 view topic

T is a subset of 1,2,...,n which has this property : for all distinct $i,j\in T$, 2j is not divisible by i . Prove that : $T = T \cdot 2j = T \cdot$



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