

> $\#h^{h^n} + (h - 1)^h = prime$ by $H \bullet E :$
 > **for** h **from** 2 **to** 18 **do for** e **from** 1 **to** 4 **do if** $isprime(h^{h^e} + (h - 1)^h)$ **then print** $([h]^{[h]^e}$
 $+ [h - 1]^h = GeneFerPRIME[H \bullet E[h]])$ **fi:od:od:**
 $[2]^{[2]} + [1]^2 = GeneFerPRIME_{H \bullet E_2}$
 $[2]^{[2]^2} + [1]^2 = GeneFerPRIME_{H \bullet E_2}$
 $[2]^{[2]^4} + [1]^2 = GeneFerPRIME_{H \bullet E_2}$
 $[4]^{[4]} + [3]^4 = GeneFerPRIME_{H \bullet E_4}$
 $[4]^{[4]^2} + [3]^4 = GeneFerPRIME_{H \bullet E_4}$
 $[4]^{[4]^3} + [3]^4 = GeneFerPRIME_{H \bullet E_4}$ (1)
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