Math fact of the week
April 29, 2024

Theorem ([Mil47]). *There is a number $A > 1$ such that $\lfloor A^{3^n} \rfloor$ is prime for all integers $n \geq 1$.*

REFERENCES

[Mil47] W. H. Mills. "A prime-representing function". In: *Bulletin of the American Mathematical Society* 53.6 (1947).