ON PRIME NUMBERS⑫

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① $\lim_{n\to\infty}\frac{\ln(n)}{\ln\left(B_{(n)}\right)}=1\left(A_{(n)}=\frac{\sqrt{Composite[n]}+1}{2},B_{(n)}=\frac{7\cdot A_{(n)}^{\ 2}-13\cdot A_{(n)}+8}{2}\right)$

② $\lim_{n\to\infty}\frac{\Pr ime[Composite[n]-n]}{Composite[n]}=1$

$(\because \Pr ime[a]=ath\Pr imenumber, Composite[b]=bthCompositenumber)$

$$\lim_{n\to\infty}\frac{\ln\left(Composite[n]-\frac{-12\sqrt{Composite[n]}+7\cdot Composite[n]-3}{8}\right)}{\ln(Composite[n])}=1$$