

Wiki Math

$x^2+y^2+z^2=3xyz,$
 $(1,F_{2n-1},F_{2n+1}),$
 $(2,P_{2n-1},P_{2n+1}),$
 $m_n=\frac{1}{3}e^{C\sqrt{n}+o(1)}\quad\text{with }C=2.3523414972\dots$
 $(\log(3m_n)/C)^2-n$
 $x^2+y^2+z^2=3xyz+4/9$
 $f(x)+f(y)=f(z)$
 $L_n=\sqrt{9-\frac{4}{m_n^2}}.$
 $f(x,y)=ax^2+ bxy+cy^2$
 $D=b^2-4ac$
 $\frac{\sqrt{D}}{3}$
 $px^2+(3p-2a)xy+(b-3a)y^2$