نخرج n عامل مشترك لتصبح:

 $n^4 + n$

 $n(n^3+1) = n(n^3+1^3)$

 $= n(n+1)(n^2-n+1)$

 $= n(n+1)(n^2-(n)(1)+(1)^2)$

بسكة، م تحليل مجموع متعبيل.
$$m^{"}+m^{"}=(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Local}|\hat{d}_{0})\times(|\text{Loca$$

- $n(n-1)(n^2+n+1)$
- $n\,(\,n\!+\!1)\ (\,n^2\!-\!n\!+\!1)$