Master Theorem for Decreasing function

$$T(n) = aT(n-b) + f(n)$$

$$\Theta\left(a^{n/b} \times f(n)\right)$$

4. $3T(n-279) + n^2 \log n$

$a = 3$, $b = 279$, $f(n) = n^2 \log n$

$$\Theta\left(3^{n/279} \times n^2 \log n\right)$$

If a lies between 0 to 1 : 0.1, 0.7

$$\Theta(f(n))$$