



$$3+3n_{P}+(2)(3)\left[2^{k_{P}}-3\right]$$

 $3+3n_{P}+6\left[2^{k_{P}}-1\right]$
 $3+3n_{P}+6\left(2^{k_{P}}\right)-6$
 $3n_{P}+6\left(2^{k_{P}}\right)-3$
 $3n_{P}+6\left(2^{k_{Q}}\right)-3$
 $3n_{P}+6n_{P}-3$
 $9n_{P}-3$

$$\begin{aligned}
f(n_{p},n) &= \begin{bmatrix} n - 1 \\ n_{p} \end{bmatrix} + k_{p} + 9n_{p} - 3 \\
&= \begin{bmatrix} n - 1 \\ n_{p} \end{bmatrix} + \log_{2} n_{p} + 9n_{p} - 3 \\
Rc \rightarrow c &= \begin{bmatrix} a - 1 \\ n_{p} \end{bmatrix} + \log_{2} n_{p} \\
9n_{p} - 3
\end{aligned}$$

