$$+ \frac{P_{gh}^{j} \frac{\chi}{(r_{gh}^{j})^{\alpha}}}{I_{gh}^{j}} \le \sum_{g=1}^{|\Phi_{j}|} \sum_{h=2}^{n_{g}^{j}} r_{gh}^{j} \log_{e} \left(1 + \frac{2}{1}\right)$$

 $((\sqrt{2}+1)R_i)^{\alpha}$

 $|\Phi_i|$

g=1 h=2

 $\sum r_{ah}^{j} \log_{e}$