$$
\begin{aligned}
\mathrm{w}= & \tau\left(\mathrm{b}+\mathrm{a}^{\mathrm{N}}\right)+(1+\tau) \mathrm{v}+\mathrm{c}+\operatorname{rent}(\mathrm{s}, \mathrm{c}) \\
& \text { reservation wage of } \mathrm{N}^{\text {th }} \text { worker }
\end{aligned}
$$

