

$$\begin{aligned}
& + \sum_{XX} R(K-1, S, X-1, XX, 1) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + R(K-1, S, X-1, 0, 5) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + (R(K-1, S, X-1, 0, 9) + R(K-1, S, X-1, 0, 10)) \\
& \quad * Q(K, S, X, 2) * RS(S, X, 2) * (CL(S, 1) + CL(S, 2)) \quad) \\
& FN(K, S, V, 0, 11, 7) \\
& = (1 - \alpha) * WIF(K) *
\end{aligned}$$

$$\begin{aligned}
& \left(\sum_T Y1(K, S, X, T) * RS(S, X, 1) + \sum_T YE(K, S, X, T) * RS(S, X, 1) \right. \\
& + \sum_{XX} R(K-1, S, X-1, XX, 1) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + R(K-1, S, X-1, 0, 5) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + (R(K-1, S, X-1, 0, 9) + R(K-1, S, X-1, 0, 10)) \\
& \quad \left. * Q(K, S, X, 2) * RS(S, X, 2) * (CL(S, 1) + CL(S, 2)) \right) \quad)
\end{aligned}$$

と推計し、経過的寡婦加算額については、

$$\begin{aligned}
& FN(K, S, V+1, 0, 11, 8) \\
& = \alpha * WIFE(K, V+1) * \\
& \left(\sum_T Y1(K, S, X, T) * RS(S, X, 1) + \sum_T YE(K, S, X, T) * RS(S, X, 1) \right. \\
& + \sum_{XX} R(K-1, S, X-1, XX, 1) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + R(K-1, S, X-1, 0, 5) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + (R(K-1, S, X-1, 0, 9) + R(K-1, S, X-1, 0, 10)) \\
& \quad \left. * Q(K, S, X, 2) * RS(S, X, 2) * (CL(S, 1) + CL(S, 2)) \right) \quad)
\end{aligned}$$

$$\begin{aligned}
& FN(K, S, V, 0, 11, 8) \\
& = (1 - \alpha) * WIFE(K, V) * \\
& \left(\sum_T Y1(K, S, X, T) * RS(S, X, 1) + \sum_T YE(K, S, X, T) * RS(S, X, 1) \right. \\
& + \sum_{XX} R(K-1, S, X-1, XX, 1) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + R(K-1, S, X-1, 0, 5) * Q(K, S, X, 1) * RS(S, X, 1) \\
& + (R(K-1, S, X-1, 0, 9) + R(K-1, S, X-1, 0, 10)) \\
& \quad \left. * Q(K, S, X, 2) * RS(S, X, 2) * (CL(S, 1) + CL(S, 2)) \right) \quad)
\end{aligned}$$

と推計している。