Table 1: Parameters

| delta 0.9800 k1 12.0000 gamma 0.2000 mu1 4.0000 sigma 0.5000 kappa 24.0000 pi 0.0000 k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 q4 0.0000 | | | | |
|---|---------------|---------|--|--|
| k1 12.0000 gamma 0.2000 mu1 4.0000 sigma 0.5000 kappa 24.0000 pi 0.0000 k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | | value | | |
| gamma 0.2000 mu1 4.0000 sigma 0.5000 kappa 24.0000 pi 0.0000 k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | delta | 0.9800 | | |
| mu1 4.0000 sigma 0.5000 kappa 24.0000 pi 0.0000 k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | k1 | 12.0000 | | |
| sigma 0.5000 kappa 24.0000 pi 0.0000 k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | gamma | 0.2000 | | |
| kappa 24.0000 pi 0.0000 k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | mu1 | 4.0000 | | |
| pi 0.0000 k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | $_{ m sigma}$ | 0.5000 | | |
| k2 50.0000 k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | kappa | 24.0000 | | |
| k3 1.0000 k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | pi | 0.0000 | | |
| k4 1.0000 mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | k2 | 50.0000 | | |
| mu2 4.0000 mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | k3 | 1.0000 | | |
| mu3 2.5000 mu4 3.0000 q2 0.5000 q3 0.0000 | k4 | 1.0000 | | |
| mu4 3.0000 q2 0.5000 q3 0.0000 | mu2 | 4.0000 | | |
| $\begin{array}{ccc} q2 & & 0.5000 \\ q3 & & 0.0000 \end{array}$ | mu3 | 2.5000 | | |
| q3 0.0000 | mu4 | 3.0000 | | |
| 1- | q2 | 0.5000 | | |
| q4 0.0000 | q3 | 0.0000 | | |
| | q4 | 0.0000 | | |

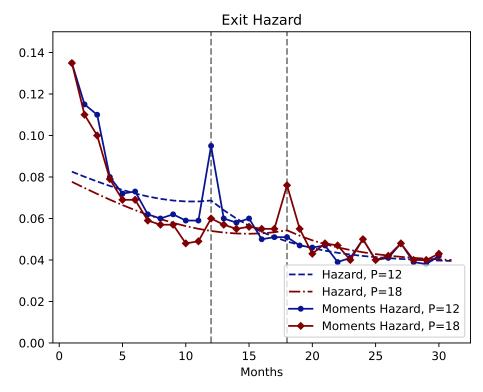
Table 2: Estimation Options

| | Option |
|-----------------------------|--------------|
| spec | Est1 |
| algo | nag_dfols |
| $\operatorname{multistart}$ | True |
| n_cores | 28 |
| $n_samples$ | 280 |
| Finished | True |
| Runtime (hours) | 0.068629 |
| Criterion | 150.366813 |
| Criterion Evaluations | 8741 |
| dDdP | 0.154392 |
| dWdP | 0.000736 |
| | |

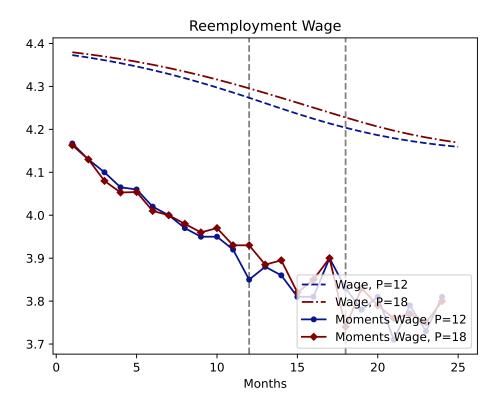
Hazard Rate

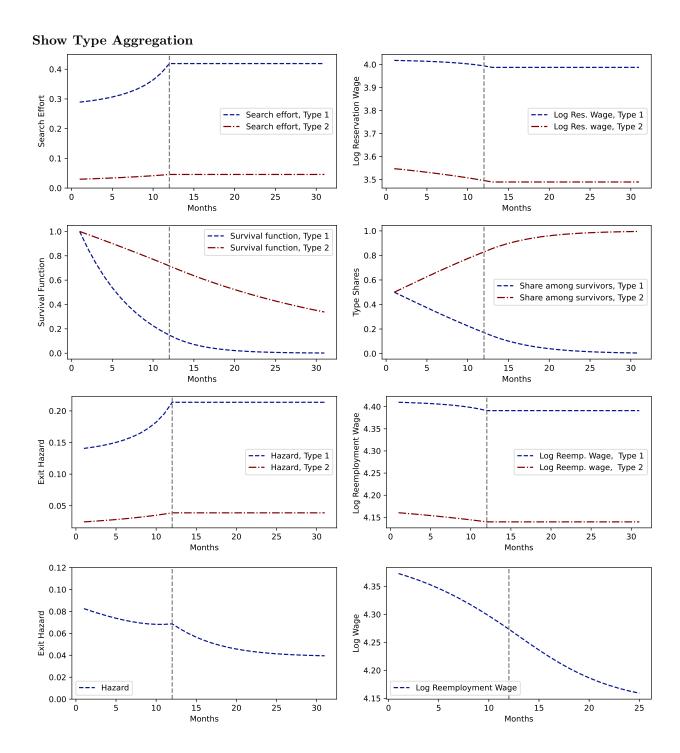
Table 3: Start Parameters

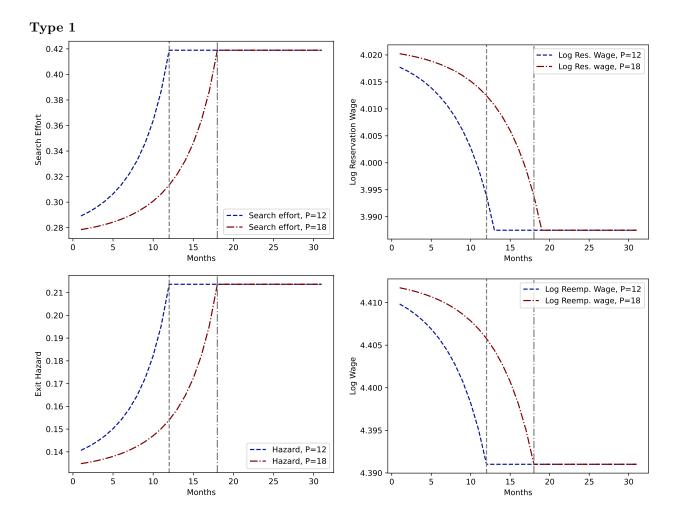
| | value | lower | upper |
|---------------|----------|--------|-----------|
| k1 | 700.0000 | 0.1000 | 2000.0000 |
| k2 | 100.0000 | 0.1000 | 500.0000 |
| gamma | 0.2000 | 0.0100 | 1.0000 |
| $_{ m sigma}$ | 0.1000 | 0.0100 | 0.5000 |



Reemployment Wage







Type 2

