## 1 Sensitivity Analysis with Quasi-Newton

Table 1: Quasi-Newton Sensitivity Analysis

| Final Utility                       | Final Norm of Gradient         | Number of Iterations |
|-------------------------------------|--------------------------------|----------------------|
| -9.4942                             | $8.6500 \times 10^{-4}$        | 214.6897             |
| Number of Utility Iterations        | Number of Gradient Evaluations |                      |
| 549.4333                            | 549.4333                       |                      |
| Standard Deviation of Final Utility | Number of Tests                | Total Time Average   |
| 0.0011                              | 29                             | 1472.2               |