## 1 Results

## 1.1 Uncertainty Analysis

Figure 1. Probability distribution of quantity of interest q

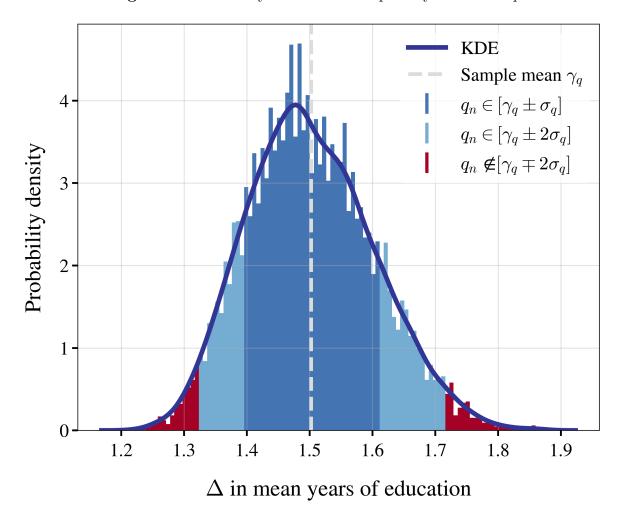
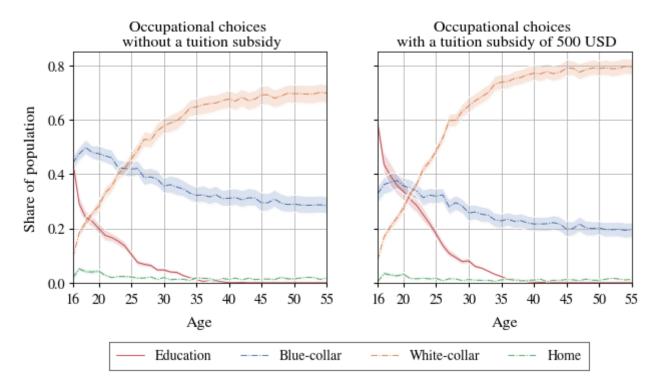


Figure 2. Comparison of shares of occupation decision over time between scenarios with cone plots



## 1.2 Qualitative Sensitivity Analysis

 ${\bf Table~1.~Mean~absolute~correlated~and~uncorrelated~elementary~effects~} \\ (based~on~150~subsamples~in~trajectory~and~radial~design)$ 

Parameter	$\mu_T^{*,c}$	$\mu_R^{*,c}$	$\mu_T^{*,u}$	$\mu_R^{*,u}$
General				
$\delta$	17	23	476	415
Blue-collar				
$eta^b$	1	3	43	88
$eta_e^b$	11	14	406	443
$eta^b_b$	25	51	688	1169
$eta^b_{bb}$	871	934	15 540	17860
$eta_w^b$	29	48	73	143
$eta^b_{ww}$	389	460	869	1183
White-collar				
$eta^w$	1	3	50	117
$eta_e^w$	26	28	943	852
$eta_w^w$	24	47	718	1521
$eta_{ww}^w$	933	997	12257	18069
$eta^w_b$	131	127	309	356
$eta^w_{bb}$	120	1352	2088	2477
Education				
$eta^e$	0.0008	0.0002	0.001	0.003
$eta^e_{he}$	0.0001	0.0002	0.001	0.001
$eta^e_{re}$	0.0003	0.0002	0.0003	0.0006
Home				
$eta^h$	0.0003	0.0003	0.00002	0.00002
Lower Triangula	r Cholesky Matr	ix		
$c_1$	8	16	18	37
$c_2$	8	11	22	24
$c_3$	0.0004	0.0004	0.0004	0.0007
$c_4$	0.0004	0.00008	0.0002	0.0003
$c_{1,2}$	4	4	10	10
$c_{1,3}$	0.0005	0.0006	0.0006	0.0005
$c_{2,3}$	0.0003	0.0005	0.0006	0.001
$c_{1,4}$	0.00004	0.00005	0.0004	0.0005
$c_{2,4}$	0.0001	0.0002	0.0001	0.0002
$c_{3,4}$	0.0001	0.0001	0.00008	0.0001

Figure 3. Sigma-normalized mean absolute Elementary Effects for trajectory design

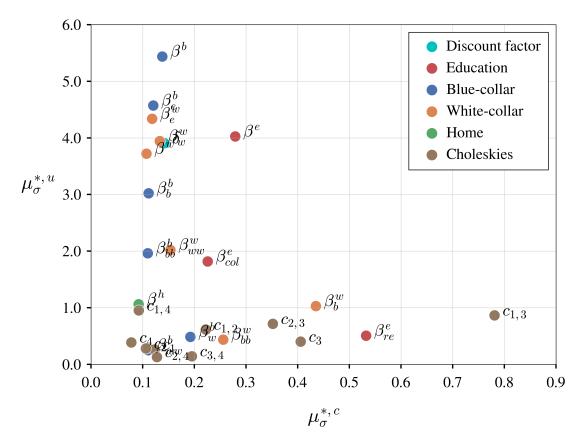
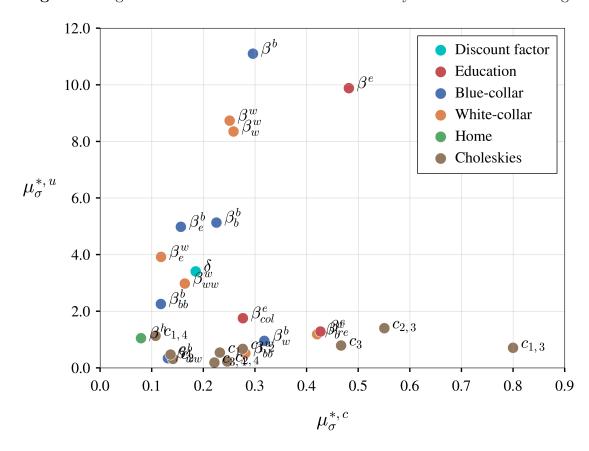


Figure 4. Sigma-normalized mean absolute Elementary Effects for radial design



## References