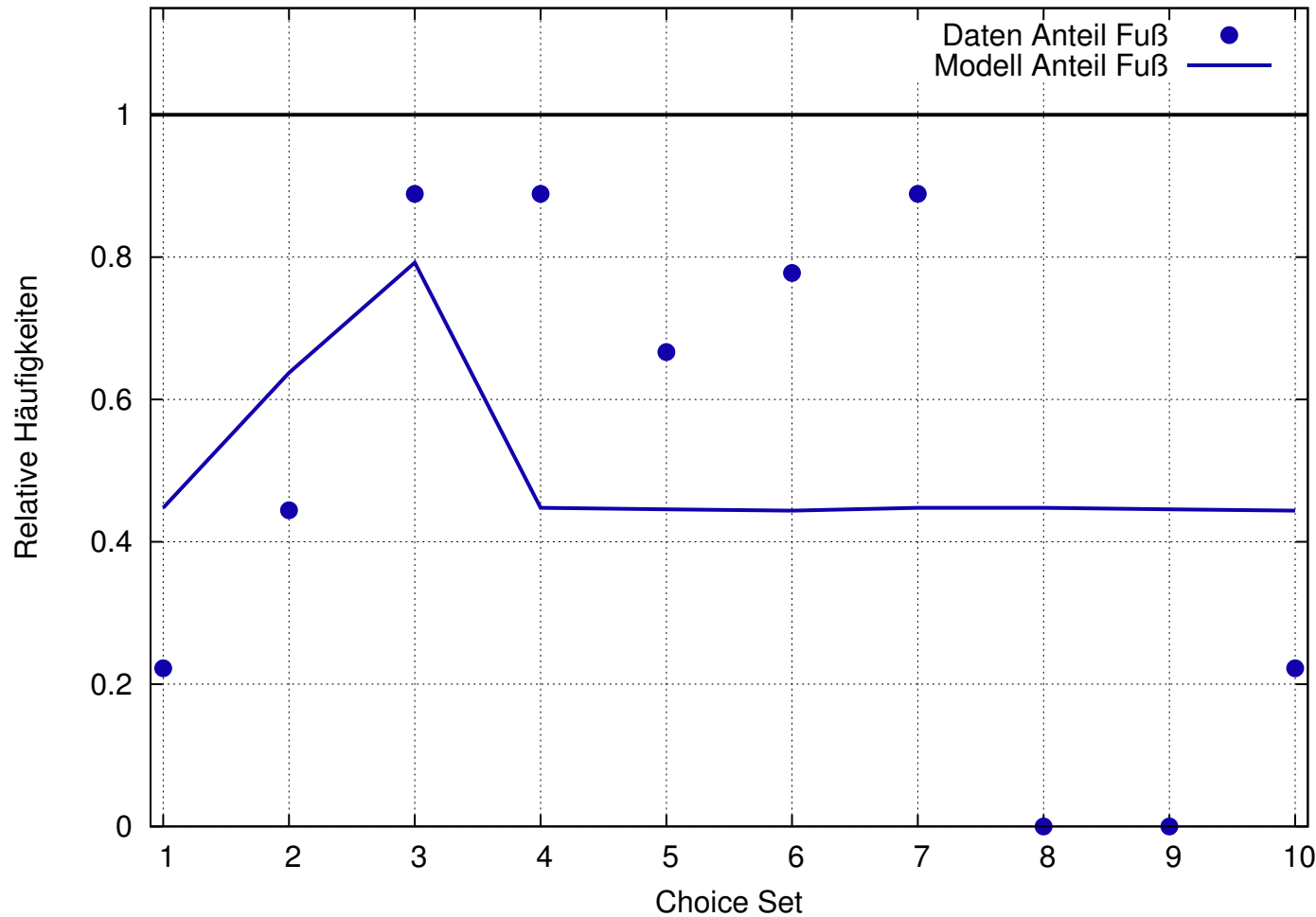


Stated Choice WS 17/18: Fitgüten der verschiedenen Modelle

Choice Set	Alt. 1: Fuß/Rad	Alt. 2: ÖV/MIV	Wetter (1=schön)	Wahl 1	Wahl 2
1	30 min	30 min+0€	0	2	7
2	30 min	40 min+0€	0	4	5
3	30 min	50 min+0€	0	8	1
4	30 min	30 min+0€	1	8	1
5	30 min	30 min+1€	0	6	3
6	30 min	30 min+2€	0	7	2
7	10 min	10 min+0€	0	8	1
8	60 min	60 min+0€	0	0	9
9	60 min	60 min+1€	0	0	9
10	60 min	60 min+2€	0	2	7

Stated Choice WS 17/18 mit globaler Zeitsensitivität: Fitgüte

$$V_i = \beta_0 \delta_{i1} + \beta_1 C + \beta_2 T$$



$$\ln L = -60.0,$$

$$\beta_0 = -0.21 \pm 0.31,$$

$$\beta_1 = +0.01 \pm 0.28,$$

$$\beta_2 = -0.077 \pm 0.040$$

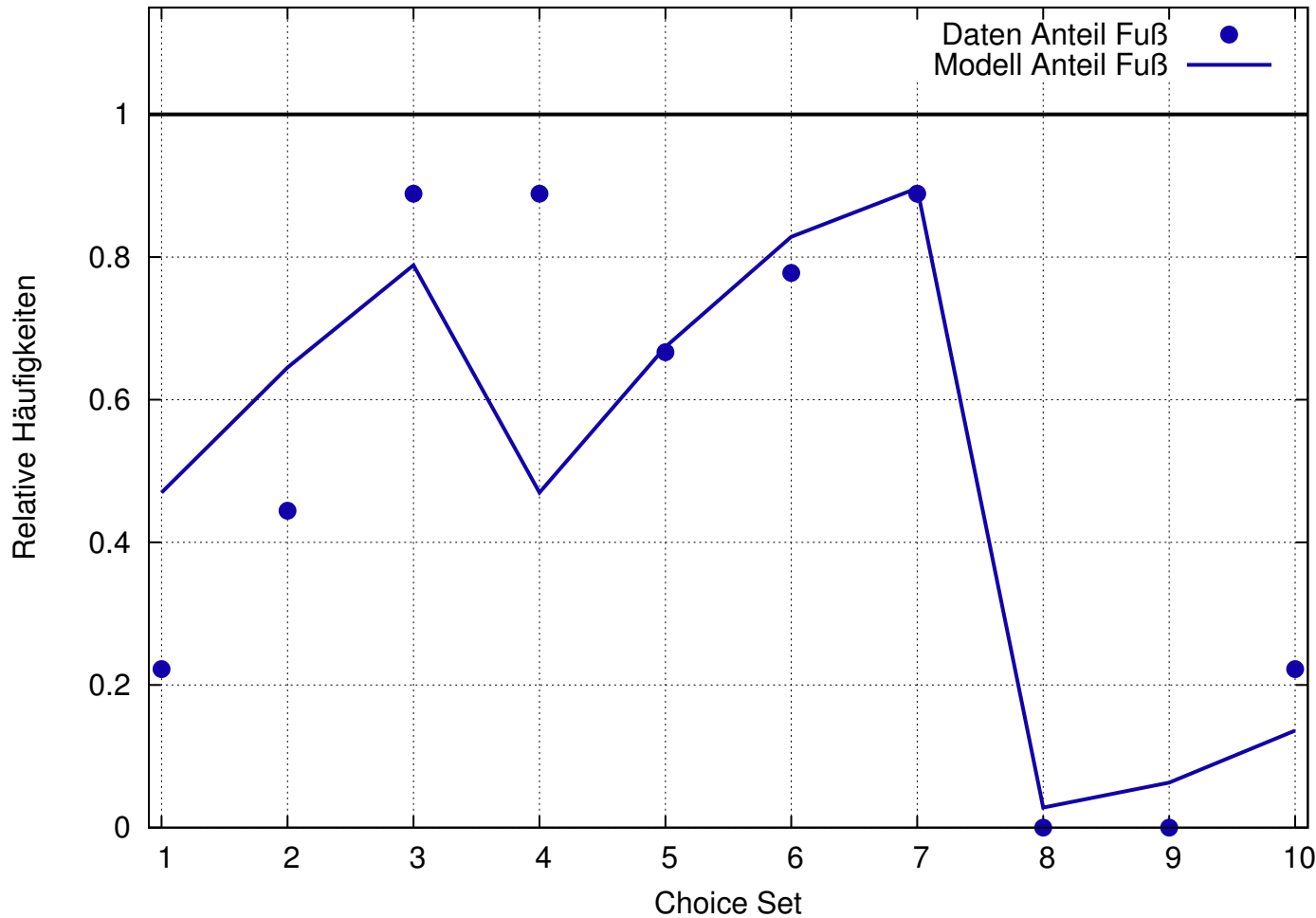
$$AC_{\text{Fuss/Rad}}[\text{min}] = \frac{\beta_0}{-\beta_2} = - - 2.7$$

$$AC_{\text{Rad/Rad}}[\text{€}] = \frac{\beta_0}{-\beta_1} = +26$$

$$\text{Zeitwert}[\text{€/h}] = \frac{60\beta_2}{\beta_1} = -578$$

Stated Choice WS 17/18 mit globaler Zeitsensitivität: Fitgüte

$$V_i = \beta_0 \delta_{i1} + \beta_1 C + \beta_2 T \delta_{i1} + \beta_3 T \delta_{i2}$$



$$\ln L = -42.6,$$

$$\beta_0 = 3.3 \pm 0.8,$$

$$\beta_1 = -0.85 \pm 0.43,$$

$$\beta_2 = -0.19 \pm 0.05,$$

$$\beta_3 = -0.07 \pm 0.04$$

$$AC_{\text{Fuss/Rad}} [\text{min}] = \frac{\beta_0}{-\beta_2} = +17.8$$

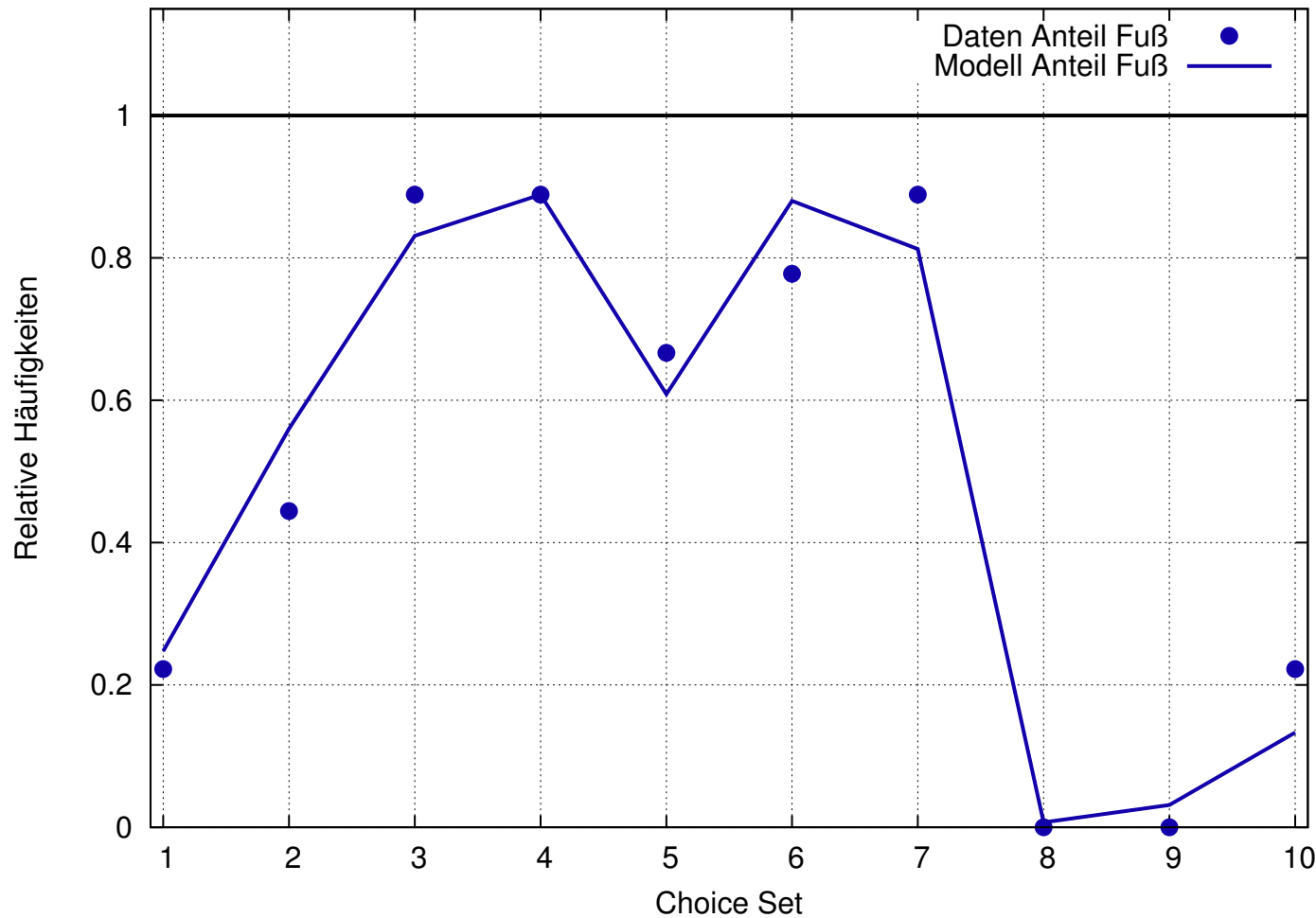
$$AC_{\text{Rad/Rad}} [\text{€}] = \frac{\beta_0}{-\beta_1} = +3.9$$

$$\text{Zeitwert} [\text{€}/\text{h}] \text{ Fuss/Rad} = \frac{60\beta_2}{\beta_1} = 13.20$$

$$\text{Zeitwert} [\text{€}/\text{h}] \text{ OEV/MIV} = \frac{60\beta_3}{\beta_1} = 5.08$$

Stated Choice WS 17/18 mit globaler Zeitsensitivität: Fitgüte

$$V_i = \beta_0 \delta_{i1} + \beta_1 C + \beta_2 T \delta_{i1} + \beta_3 T \delta_{i2} + \beta_4 WT \delta_{i1}$$



$$\ln L = -37.3,$$

$$\beta_0 = 2.76 \pm 0.85,$$

$$\beta_1 = -1.55 \pm 0.56,$$

$$\beta_2 = -0.264 \pm 0.067,$$

$$\beta_3 = -0.135 \pm 0.052$$

$$\beta_4 = +0.106 \pm 0.040$$

$$AC_{\text{Fuss/Rad}} [\text{min}] = \frac{\beta_0}{-\beta_2} = +10.43$$

$$AC_{\text{Rad/Rad}} [\text{€}] = \frac{\beta_0}{-\beta_1} = +1.77$$

$$\text{Zeitwert} [\text{€/h}] \text{ Fuss/Rad} = \frac{60\beta_2}{\beta_1} = 10.21$$

$$\text{Zeitwert} [\text{€/h}] \text{ OEV/MIV} = \frac{60\beta_3}{\beta_1} = 5.23$$