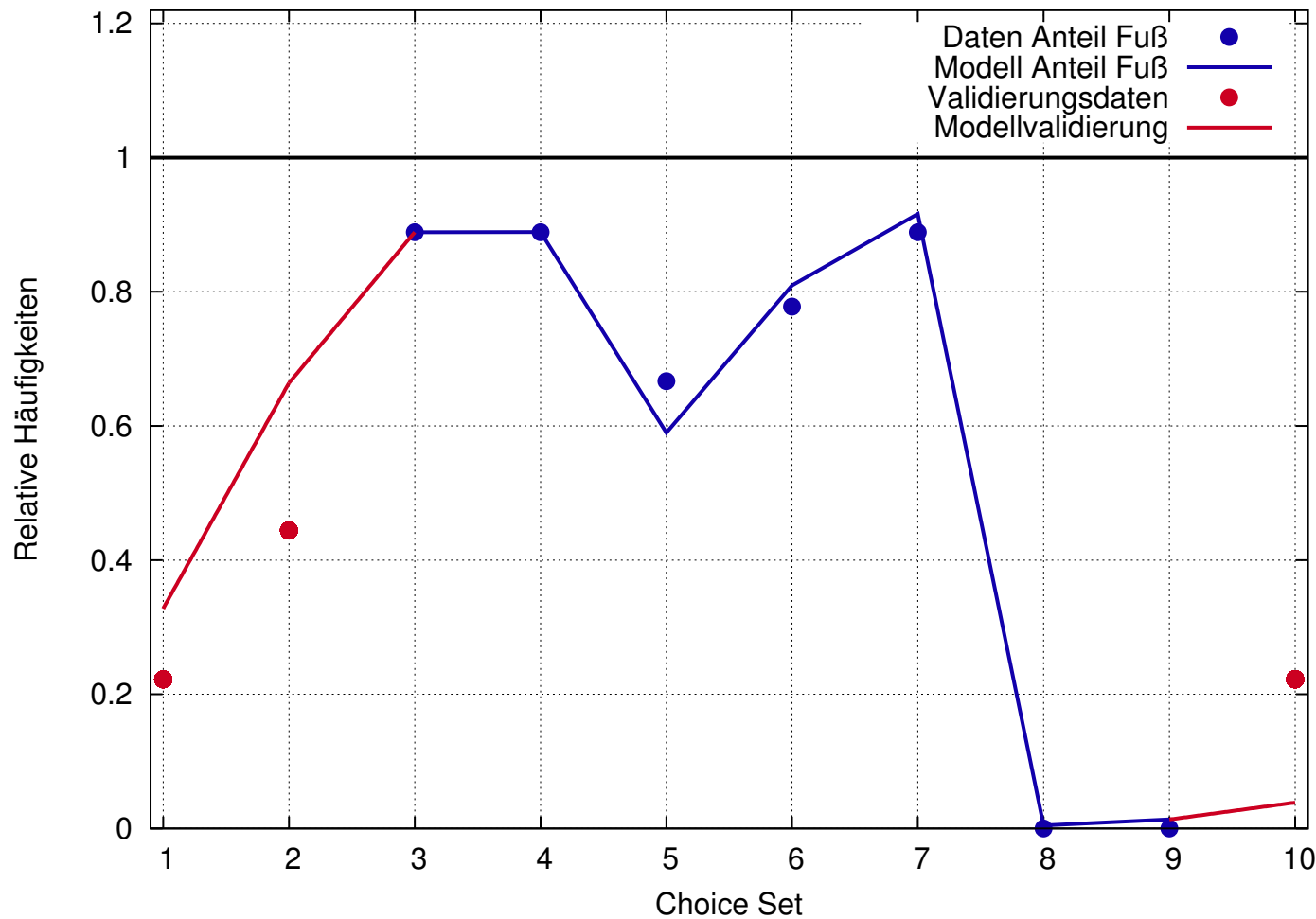


Stated Choice WS1718: 2 Alternativen Fuß/Rad und ÖV/MIV, alternativenspezifische Zeitsensitivität, mit Wettereinfluss

Choice Set	Alt. 1: Fuß/Rad	Alt. 2: ÖV/MIV	Wetter (1=schön)	Wahl 1	Wahl 2	cal/val
1	30 min	30 min+0€	0	2	7	Validierung
2	30 min	40 min+0€	0	4	5	Validierung
3	30 min	50 min+0€	0	8	1	Kalibrierung
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	Validierung

Stated Choice WS 17/18 mit alternativenspezifische Zeitsensitivität und Wettereinfluss: Validierung

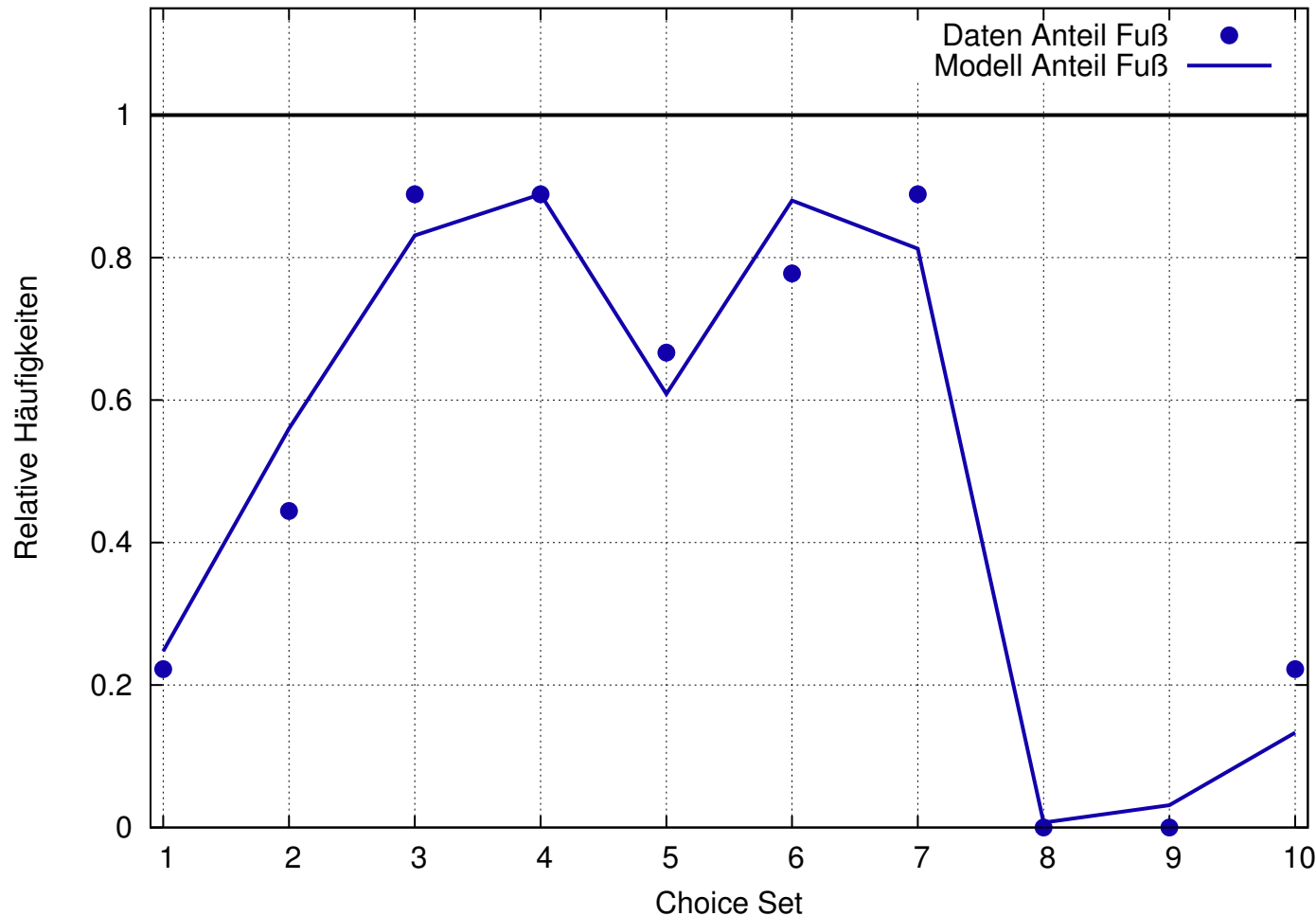
$$V_i = \beta_0 \delta_{i1} + \beta_1 C + \beta_2 T \delta_{i1} + \beta_3 T \delta_{i2} + \beta_4 WT \delta_{i1}$$



$$\ln L = -20.3,$$
$$\beta_0 = +3.94 \pm 1.48,$$
$$\beta_1 = -1.08 \pm 0.81,$$
$$\beta_2 = -0.30 \pm 0.11,$$
$$\beta_3 = -0.14 \pm 0.08,$$
$$\beta_4 = +0.09 \pm 0.05$$

Vergleich: Fitgüte

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



$$\ln L = -37.3,$$

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

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

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

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

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

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

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

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

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