

	E11	E12	E13	E21	E22	E23	E31	E32	E33	E41	E42	E43	N11	N12	N13	N21	N22	N23	N31	N32	N33	N41	N42	N43
1a	12.4	12.0	12.8	13.1	13.3	13.4	12.2	12.3	12.8	11.1	11.8	13.4	9.3	11.4	10.9	15.2	13.4	13.9	14.7	12.4	13.5	12.3	11.5	12.7
2a	15.8	14.2	15.3	18.0	17.1	16.9	16.1	17.8	16.7	19.7	19.4	20.0	16.2	16.9	18.5	17.9	16.9	18.4	17.1	16.8	15.7	17.3	15.3	18.1
3a	18.9	20.1	20.7	19.1	19.6	19.8	21.5	20.7	20.4	19.6	22.4	20.4	21.5	21.9	18.5	22.4	22.6	20.9	20.4	19.2	20.6	17.3	20.0	18.2
4a	30.5	29.9	31.2	32.2	28.9	31.7	36.7	36.6	34.3	33.2	32.3	32.8	32.7	30.5	29.1	32.8	31.3	32.9	34.3	35.8	32.2	29.7	33.5	26.9
5a	32.3	28.3	28.8	31.4	30.5	31.1	31.9	32.4	32.0	30.8	34.5	32.9	31.9	32.1	30.5	31.4	30.8	29.7	30.6	31.1	32.1	31.9	33.1	28.8
6a	43.1	41.6	42.1	40.2	46.1	45.4	46.2	47.8	47.6	50.3	48.8	51.3	41.3	45.7	49.3	45.4	44.4	41.7	44.4	43.7	44.9	46.7	42.5	42.4
7a	24.6	23.7	25.6	24.9	23.9	24.3	24.2	24.6	24.2	20.9	26.1	27.0	25.4	25.8	23.8	24.1	25.3	25.6	24.1	23.8	25.0	24.0	25.6	21.6
8a	46.6	44.6	47.4	45.2	44.4	44.9	44.6	44.3	45.2	43.7	46.1	46.1	43.8	45.8	47.1	45.9	47.4	44.3	42.0	43.6	44.8	44.2	47.9	42.0
9a	36.2	36.3	37.0	36.1	36.5	36.2	41.1	40.4	40.1	37.0	40.4	42.4	40.9	36.6	36.0	37.4	38.0	40.0	36.6	39.4	38.1	37.6	37.0	25.4
10a	19.3	16.5	19.2	20.2	17.9	19.9	18.6	17.3	17.2	18.3	19.9	20.7	18.0	19.8	18.9	19.2	18.0	18.4	18.4	17.1	18.7	18.5	19.1	18.3
11a	25.7	26.2	24.5	28.9	28.2	26.3	27.6	27.6	27.2	24.5	26.0	27.1	28.5	26.4	25.9	28.0	31.9	28.1	27.1	27.2	27.0	26.9	28.2	27.4
12a	34.6	34.7	35.1	11.5	36.5	37.7	39.7	39.2	38.4	36.2	40.7	39.5	35.3	36.4	37.5	38.2	37.9	37.6	35.0	36.0	37.2	35.5	38.2	38.4
13a	54.3	55.9	54.8	55.8	55.4	55.5	55.4	55.4	55.9	57.0	56.8	58.2	55.7	52.4	53.9	57.3	56.3	55.7	55.8	56.9	57.7	57.4	55.7	55.9
14a	30.4	29.9	30.9	29.7	29.1	30.2	29.0	29.5	29.2	31.8	30.8	26.7	29.5	29.5	31.1	33.0	31.0	29.0	26.6	28.9	35.4	30.6	30.2	31.4
15a	65.0	62.8	66.0	65.9	64.7	67.1	66.8	66.8	65.8	65.3	69.2	67.3	67.2	60.8	68.8	70.4	68.6	71.2	67.5	65.5	65.9	58.6	61.8	66.6
16a	20.0	18.7	20.6	19.8	19.1	20.4	18.8	19.4	19.9	25.3	21.0	20.5	25.2	21.0	20.4	21.0	21.3	22.7	23.7	21.3	19.7	19.7	22.1	20.8
17a	55.6	55.7	56.1	56.5	57.4	58.9	55.6	55.4	55.1	59.1	56.5	59.3	53.7	56.9	52.3	56.0	56.8	56.6	57.0	56.9	56.4	56.5	59.2	56.6
18a	56.5	54.1	54.2	56.3	56.1	54.6	57.7	58.6	57.7	57.7	60.7	60.0	60.7	50.1	53.6	55.5	57.7	56.3	58.3	56.4	55.3	57.6	56.4	59.0
19a	35.8	35.9	34.9	38.3	37.3	38.7	37.4	37.7	38.0	37.7	39.9	42.5	36.0	38.3	40.5	39.3	38.4	37.8	35.4	38.1	38.1	38.0	35.9	37.4
20a	13.7	13.7	15.1	14.6	16.0	16.6	17.7	17.1	17.4	18.7	18.2	16.9	14.6	14.5	16.4	19.2	16.3	15.9	14.6	15.6	17.5	13.6	14.4	13.3
21a	55.5	57.7	54.7	53.9	59.0	53.4	53.0	52.7	52.9	55.6	54.8	56.4	54.7	56.8	57.7	66.7	63.2	64.3	57.4	52.9	54.4	55.8	50.8	51.3
3b	14.5	15.0	15.6	18.7	15.8	16.6	17.0	16.4	16.5	16.9	18.6	17.6	13.7	18.6	18.3	16.1	17.4	18.4	16.1	17.1	18.6	19.0	16.2	16.4
4b	25.4	23.5	27.3	25.7	26.4	25.0	23.8	23.1	23.4	27.4	26.3	26.1	23.2	24.4	23.8	26.0	27.1	27.1	27.5	24.8	25.4	27.5	24.8	24.6
6b	30.6	28.9	30.8	28.9	29.3	31.3	27.2	26.1	26.3	30.1	31.9	33.5	28.5	32.8	36.5	30.0	30.1	29.8	30.2	31.6	31.1	29.6	29.3	28.5
7b	16.4	18.7	17.7	14.7	15.5	17.4	16.6	16.8	16.8	15.8	16.4	17.2	17.0	18.6	18.0	17.3	18.3	18.4	15.6	17.8	16.2	17.5	16.6	16.1
10b	15.6	15.2	17.7	16.8	17.9	18.6	15.7	15.8	15.6	15.8	16.5	17.7	17.8	16.5	17.4	14.7	17.3	17.6	17.8	16.4	17.1	15.0	17.2	15.9
11b	23.7	23.7	23.1	25.1	26.3	25.8	26.1	26.6	26.6	24.5	27.2	26.8	21.7	21.7	21.7	25.0	26.4	27.3	27.0	26.4	26.1	26.5	24.5	23.9
12b	33.1	33.3	33.2	7.5	33.6	35.6	33.1	33.8	33.0	34.6	35.2	33.0	33.5	33.9	30.1	32.0	34.8	34.2	32.2	31.3	33.3	32.0	32.7	34.0
13b	35.4	35.3	35.9	35.1	35.0	36.8	38.3	37.4	37.5	34.7	36.4	34.6	36.7	35.1	38.0	36.5	36.8	34.2	33.1	34.3	32.3	32.9	38.3	34.4
14b	26.4	25.1	26.5	26.6	26.7	28.8	27.7	27.7	27.6	27.2	27.8	28.9	28.6	26.4	27.6	27.1	26.7	27.2	26.3	28.5	26.2	30.6	30.3	29.6
15b	50.8	50.5	50.7	46.2	46.1	45.1	49.9	50.2	50.4	44.8	48.7	42.2	48.6	41.7	49.1	49.3	51.8	51.1	50.1	44.9	48.6	44.9	48.8	50.2
16b	18.8	18.3	19.4	20.1	18.4	20.2	18.7	18.3	18.9	19.7	19.1	18.3	20.3	20.7	17.1	19.7	20.6	19.6	20.2	15.8	17.2	13.4	17.0	15.9
17b	39.2	36.8	37.0	37.6	36.2	37.3	39.3	39.0	38.9	39.5	39.6	40.1	37.5	36.4	35.4	38.8	39.4	39.3	39.3	39.1	33.1	38.1	32.4	33.4
18b	40.3	39.3	38.8	38.1	40.0	37.7	36.2	36.8	36.4	41.1	39.1	42.3	32.9	36.5	38.3	38.4	38.2	38.5	35.9	38.1	38.1	37.1	39.8	29.5
21b	45.4	47.0	46.8	46.7	48.5	48.4	52.4	52.1	52.4	50.8	49.8	50.6	47.4	47.4	50.7	46.3	48.8	50.2	45.8	49.7	49.7	47.7	46.2	48.1

**Table S1a.** Cobb angle values (in degrees) of each curve obtained by each observer and in each series of measurements, with the software. Xa is the primary curve, and Xb is the secondary or compensating curve of the RX number X (X1 to X21). The first digit of the column descriptors corresponds to the observer and the second to the measurement series (e.g., E21 is equivalent to the first measurement of the “Expert observer” number 2). E, a measurement obtained by the “Expert observer”; N, the measurement from the “Novel observer”.