

Table S1. Percentage of figures perceived as right-limbed by female and male participants according to outstretched limb and type of rotation.

OUTSTRETCHED LIMB	TYPE OF ROTATION	SEX	N	PERCENTAGE	t	df	p
ARM	INWARD	F	21	49,24	-0,232	39	1
		M	20	50,61			
	OUTWARD	F	21	46,79	-1,947	39	0,235
		M	20	57,34			
LEG	INWARD	F	28	42,86	-3,060	46	0,015
		M	20	57,99			
	OUTWARD	F	28	58,47	1,713	46	0,374
		M	20	50,08			

Table S2. Percentage of figures perceived as right-limbed in the arm- and leg-outstretched versions of the experiment according to participant's sex and type of rotation.

SEX	TYPE OF ROTATION	OUTSTRETCHED LIMB	N	PERCENTAGE	t	df	p
F	INWARD	ARM	21	49,24	1,220	47	0,915
		LEG	28	42,86			
	OUTWARD	ARM	21	46,79	-2,497	47	0,064
		LEG	28	58,47			
M	INWARD	ARM	20	50,61	-1,332	38	0,763
		LEG	20	57,99			
	OUTWARD	ARM	20	57,34	1,278	38	0,837
		LEG	20	50,08			

Table S3. Percentage of figures perceived as right-limbed in the inward- and outward-rotation conditions according to participant's sex and type of rotation.

SEX	OUTSTRETCHED LIMB	TYPE OF ROTATION	N	PERCENTAGE	t	df	p
F	ARM	INWARD	21	49,24	0,431	20	1
		OUTWARD	21	46,79			
	LEG	INWARD	28	42,86	-2,616	27	0,058
		OUTWARD	28	58,47			
M	ARM	INWARD	20	50,61	-0,874	19	1
		OUTWARD	20	57,34			
	LEG	INWARD	20	57,99	1,104	19	1
		OUTWARD	20	50,08			

Table S4. Percentage of figures perceived as right- and left-limbed according to participant's sex, outstretched limb, hemifield of presentation and type of rotation.

SEX	OUTSTRETCHED LIMB	HEMIFIELD	TYPE OF ROTATION	LIMBEDNESS	N	PERCENTAGE	t	df	p
F	ARM	RIGHT	INWARD	RIGHT	21	59,88	1,763	20	1
				LEFT	21	40,12			
			OUTWARD	RIGHT	21	39,93	-2,524	20	0,323
				LEFT	21	60,07			
		LEFT	INWARD	RIGHT	21	38,61	-1,887	20	1
				LEFT	21	61,39			
			OUTWARD	RIGHT	21	53,65	0,673	20	1
				LEFT	21	46,35			
	LEG	RIGHT	INWARD	RIGHT	28	44,71	-0,990	27	1
				LEFT	28	55,29			
			OUTWARD	RIGHT	28	57,22	1,538	27	1
				LEFT	28	42,78			
		LEFT	INWARD	RIGHT	28	41,01	-1,923	27	1
				LEFT	28	58,99			
			OUTWARD	RIGHT	28	59,71	2,126	27	0,685
				LEFT	28	40,29			
M	ARM	RIGHT	INWARD	RIGHT	20	54,69	1,340	19	1
				LEFT	20	45,31			
			OUTWARD	RIGHT	20	55,77	1,306	19	1
				LEFT	20	44,23			
		LEFT	INWARD	RIGHT	20	46,53	-0,579	19	1
				LEFT	20	53,47			
			OUTWARD	RIGHT	20	58,91	1,436	19	1
				LEFT	20	41,09			
	LEG	RIGHT	INWARD	RIGHT	20	69,06	3,524	19	0,036
				LEFT	20	30,94			
			OUTWARD	RIGHT	20	40,53	-1,837	19	1
				LEFT	20	59,47			
		LEFT	INWARD	RIGHT	20	46,92	-0,617	19	1
				LEFT	20	53,08			
			OUTWARD	RIGHT	20	59,62	2,121	19	0,757
				LEFT	20	40,38			

Table S5. Percentage of figures perceived as right-limbed in each hemifield according to participant's sex, outstretched limb and type of rotation.

SEX	OUTSTRETCHED LIMB	TYPE OF ROTATION	HEMIFIELD	N	PERCENTAGE	t	df	p
F	ARM	INWARD	RIGHT	21	59,88	2,831	20	0,083
			LEFT	21	38,61			
		OUTWARD	RIGHT	21	39,93	-2,105	20	0,385
			LEFT	21	53,65			
	LEG	INWARD	RIGHT	28	44,71	0,466	27	1
			LEFT	28	41,01			
		OUTWARD	RIGHT	28	57,22	-0,362	27	1
			LEFT	28	59,71			
M	ARM	INWARD	RIGHT	20	54,69	1,345	19	1
			LEFT	20	46,53			
		OUTWARD	RIGHT	20	55,77	-0,466	19	1
			LEFT	20	58,91			
	LEG	INWARD	RIGHT	20	69,06	3,299	19	0,030
			LEFT	20	46,92			
		OUTWARD	RIGHT	20	40,53	-3,206	19	0,037
			LEFT	20	59,62			

Table S6. Percentage of figures perceived as right-limbed by female and male participants according to outstretched limb, hemifield of presentation and type of rotation.

OUTSTRETCHED LIMB	HEMIFIELD	TYPE OF ROTATION	SEX	N	PERCENTAGE	t	df	p
ARM	RIGHT	INWARD	F	21	59,88	0,775	39	1
			M	20	54,69			
		OUTWARD	F	21	39,93	-2,666	39	0,089
			M	20	55,77			
	LEFT	INWARD	F	21	38,61	-0,931	39	1
			M	20	46,53			
		OUTWARD	F	21	53,65	-0,641	39	1
			M	20	58,91			
LEG	RIGHT	INWARD	F	28	44,71	-3,121	46	0,025
			M	20	69,06			
		OUTWARD	F	28	57,22	2,363	46	0,179
			M	20	40,53			
	LEFT	INWARD	F	28	41,01	-0,849	46	1
			M	20	46,92			
		OUTWARD	F	28	59,71	0,014	46	1
			M	20	59,62			

Table S7. Percentage of figures perceived as spinning clockwise (CW) and counterclockwise (CCV) according to participant's sex and outstretched limb.

SEX	OUTSTRETCHED LIMB	SPINNING DIRECTION	N	PERCENTAGE	t	df	p
F	ARM	CCW	21	51,23	0,431	20	1
		CW	21	48,77			
	LEG	CCW	28	42,20	-2,616	27	0,058
		CW	28	57,80			
M	ARM	CCW	20	46,64	-0,874	19	1
		CW	20	53,36			
	LEG	CCW	20	53,96	1,104	19	1
		CW	20	46,04			

Table S8. Percentage of figures perceived as spinning clockwise (CW) by female and male participants according to outstretched limb and hemifield of presentation.

OUTSTRETCHED LIMB	HEMIFIELD	SPINNING DIRECTION	SEX	N	PERCENTAGE	t	df	p
ARM	RIGHT	CW	F	21	40,03	-1,963	39	0,227
			M	20	50,54			
		CW	F	21	57,52	0,173	39	1
			M	20	56,19			
LEG	LEFT	CW	F	28	56,26	2,858	46	0,026
			M	20	35,73			
		CW	F	28	59,35	0,467	46	1
			M	20	56,35			

Table S9. Percentage of figures perceived as spinning clockwise (CW) in the arm- and leg-outstretched versions of the experiment according to participant's sex and hemifield of presentation.

SEX	HEMIFIELD	OUTSTRETCHED LIMB	N	PERCENTAGE	t	df	p
F	RIGHT	ARM	21	40,03	-2,460	47	0,070
		LEG	28	56,26			
		ARM	21	57,52	-0,272	47	1
		LEG	28	59,35			
M	LEFT	ARM	20	50,54	2,390	38	0,088
		LEG	20	35,73			
		ARM	20	56,19	-0,022	38	1
		LEG	20	56,35			