

Motion Gait Dictionary

Semantic Motion Concepts → Neural Network Weights
for a 3-Link PyBullet Walking Robot

58 concepts · 365 entries

Robot: 3-link (Torso + BackLeg + FrontLeg), 2 hinge joints, 3 touch sensors, 2 motors

Simulation: 4000 steps @ 240 Hz, MAX_FORCE=150N, headless PyBullet DIRECT mode

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Weight Key

w03: torso touch → back leg motor (balance feedback)
w04: torso touch → front leg motor (balance feedback)
w13: back leg touch → back leg motor (local reflex)
w14: back leg touch → front leg motor (cross-coupling)
w23: front leg touch → back leg motor (cross-coupling)
w24: front leg touch → front leg motor (local reflex)

Sources

motion_seed_experiment.json (v1: 12 concepts, 500 trials)
motion_seed_experiment_v2.json (v2: 28 concepts, 700 trials)

freeze		22 matches		5 models	5 langs		Einfrieren, freeze, geler, jäätyä, 冻住												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso	
1	Einfrieren	deepseek-r1:8b	de	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
2	freeze	deepseek-r1:8b	en	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
3	jäätyä	deepseek-r1:8b	fi	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
4	geler	deepseek-r1:8b	fr	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
5	冻住	deepseek-r1:8b	zh	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
6	Einfrieren	gpt-4.1-mini	de	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
7	freeze	gpt-4.1-mini	en	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
8	jäätyä	gpt-4.1-mini	fi	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
9	geler	gpt-4.1-mini	fr	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
10	冻住	gpt-4.1-mini	zh	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
11	Einfrieren	gpt-oss:20b	de	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
12	freeze	gpt-oss:20b	en	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
13	jäätyä	gpt-oss:20b	fi	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
14	geler	gpt-oss:20b	fr	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
15	冻住	gpt-oss:20b	zh	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
16	geler	llama3.1:latest	fr	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
17	冻住	llama3.1:latest	zh	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
18	Einfrieren	qwen3-coder:30b	de	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
19	freeze	qwen3-coder:30b	en	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
20	jäätyä	qwen3-coder:30b	fi	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
21	geler	qwen3-coder:30b	fr	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
22	冻住	qwen3-coder:30b	zh	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	

stumble		17 matches		4 models	5 langs		Stolpern, kompastua, stumble, trébucher, 蹣跚												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso	
1	stumble	gpt-4.1-mini	en	+0.7	-0.9	-0.6	+0.8	+0.5	-0.7		-0.3	+1.0	+0.2	0.31	1.34	4547	0.00023	0.34	
2	kompastua	gpt-4.1-mini	fi	+0.8	-0.8	-0.7	+0.7	+0.9	-0.8		-0.1	+0.1	-0.3	0.04	3.57	848	0.00020	0.00	
3	trébucher	gpt-4.1-mini	fr	+0.7	-0.5	-0.8	+0.6	+0.9	-0.7		+2.9	-1.8	-0.6	0.53	0.69	8766	0.00039	0.00	
4	蹣跚	gpt-4.1-mini	zh	+0.7	-0.6	-0.5	+0.6	+0.8	-0.7		-3.2	+0.4	-0.7	0.34	2.65	3847	0.00083	0.66	
5	Stolpern	gpt-oss:20b	de	+0.9	-0.9	+0.4	-0.4	+0.2	-0.2		+1.7	+3.9	+0.2	0.74	1.94	5506	0.00076	0.72	
6	stumble	gpt-oss:20b	en	+0.7	-0.5	+0.6	-0.6	-0.3	+0.8		-1.5	-0.1	-0.2	0.55	1.77	4715	0.00032	0.25	
7	kompastua	gpt-oss:20b	fi	+0.5	-0.6	+0.8	-0.3	-0.8	+0.3		+3.4	-3.2	-0.6	0.70	1.54	4846	0.00097	0.20	
8	trébucher	gpt-oss:20b	fr	+0.8	-0.9	-0.7	+0.5	+0.6	-0.4		-8.7	+2.9	-0.2	1.01	1.55	2607	0.00351	0.61	
9	蹣跚	gpt-oss:20b	zh	+0.8	-0.6	-0.7	+0.9	+0.5	-0.4		+0.2	-2.3	+2.2	0.57	2.04	3736	0.00063	0.78	
10	Stolpern	llama3.1:latest	de	+0.9	-0.5	+0.3	+0.7	-0.8	+0.2		+0.6	-3.1	-0.3	0.63	1.08	6785	0.00047	0.34	
11	stumble	llama3.1:latest	en	-0.5	+0.2	-0.8	+0.4	+0.3	-0.7		-3.0	-2.0	+4.6	1.26	1.33	5819	0.00062	0.67	
12	kompastua	llama3.1:latest	fi	-0.8	+0.3	+0.7	-0.2	-0.4	+0.9		+5.7	+2.4	-2.0	1.02	1.60	4662	0.00133	0.68	
13	蹣跚	llama3.1:latest	zh	-0.7	+0.9	-0.3	+0.5	+0.2	-0.1		-7.2	+0.1	-0.0	0.65	1.05	4748	0.00153	0.00	
14	Stolpern	qwen3-coder:30b	de	+0.8	-0.6	-0.3	+0.9	+0.5	-0.7		-2.2	+2.6	-0.2	1.17	1.04	7292	0.00047	0.00	
15	stumble	qwen3-coder:30b	en	+0.8	-0.6	-0.3	+0.9	+0.5	-0.7		-2.2	+2.6	-0.2	1.17	1.04	7292	0.00047	0.00	
16	trébucher	qwen3-coder:30b	fr	-0.8	+0.6	+0.9	-0.7	-0.5	+0.8		+18.1	-16.1	-3.9	2.89	0.70	9230	0.00263	0.19	
17	蹣跚	qwen3-coder:30b	zh	+0.8	-0.6	-0.4	+0.7	+0.2	-0.9		-6.0	+4.8	+1.3	0.82	1.73	4887	0.00158	0.72	

drag		14 matches		5 models	3 langs	drag, raahata, 拖行												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	拖行	deepseek-r1:8b	zh	+0.1	-0.1	-0.1	+0.4	+0.4	+0.1		-2.7	+2.4	-0.8	0.65	0.59	10535	0.00034	0.00
2	drag	gpt-4.1-mini	en	-0.8	+0.9	-0.7	+0.8	-0.6	+0.8		-0.3	+6.4	+1.8	0.94	0.84	5446	0.00117	0.00
3	拖行	gpt-4.1-mini	zh	+0.1	-0.1	+0.1	+0.4	+0.4	+0.1		-1.4	+0.4	-1.1	0.58	0.59	10515	0.00014	0.00
4	drag	gpt-oss:20b	en	+0.1	+0.1	+0.4	-0.4	-0.4	+0.4		-6.6	-0.3	+0.1	0.41	0.33	3429	0.00192	0.00
5	drag	gpt-oss:20b	en	+0.1	-0.1	+0.7	+0.4	+0.4	+0.7		-3.1	+0.1	-0.0	0.48	0.74	9210	0.00034	0.00
6	raahata	gpt-oss:20b	fi	+0.7	-0.7	+0.0	+0.7	+0.7	+0.0		+1.1	-2.3	-0.1	0.50	2.02	3308	0.00077	0.76
7	拖行	gpt-oss:20b	zh	+0.0	+0.0	-0.4	+0.7	+0.7	-0.4		-4.6	+0.1	-1.2	0.58	1.99	2970	0.00154	0.76
8	drag	llama3.1:latest	en	-0.7	+0.2	+0.4	-0.3	-0.5	+0.9		+5.4	+4.0	+2.6	1.69	0.76	7789	0.00086	0.05
9	raahata	llama3.1:latest	fi	-0.7	+0.7	+0.4	+1.0	+0.7	-1.0		-8.7	+1.0	+0.9	0.59	2.29	3856	0.00227	0.77
10	拖行	llama3.1:latest	zh	-0.4	+0.7	+0.1	+1.0	+0.4	-0.4		-2.0	+1.8	-1.6	0.76	0.73	10315	0.00026	0.00
11	drag	qwen3-coder:30b	en	+0.8	-0.3	-0.2	+0.7	+0.1	+0.6		-7.0	+5.8	+1.8	0.96	0.97	6301	0.00144	0.36
12	drag	qwen3-coder:30b	en	+0.4	-0.4	-0.1	+0.7	+0.4	-0.1		+0.8	+1.8	-1.6	0.61	1.28	4540	0.00044	0.54
13	raahata	qwen3-coder:30b	fi	+0.4	-0.4	-0.1	+0.7	+0.7	-0.1		-0.2	+0.5	+3.2	0.62	1.71	4218	0.00012	0.66
14	拖行	qwen3-coder:30b	zh	+0.4	-0.4	-0.1	+0.7	+0.4	-0.1		+0.8	+1.8	-1.6	0.61	1.28	4540	0.00044	0.54

hop		14 matches		5 models	5 langs	Hüpfer, hop, hyppiä, sautiller, 单脚跳												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	hop	deepseek-r1:8b	en	-0.4	+0.1	-0.4	+0.7	+0.7	-0.4		-3.3	+3.2	-1.9	2.00	0.87	10576	0.00044	0.35
2	单脚跳	deepseek-r1:8b	zh	+0.7	-0.7	-0.4	+1.0	+0.7	-0.4		-4.2	-0.3	-0.8	0.53	2.20	2792	0.00152	0.75
3	hop	gpt-4.1-mini	en	+0.8	-0.8	+0.9	-0.9	+0.7	-0.7		+6.3	+0.8	+0.7	0.45	0.90	3450	0.00184	0.63
4	hyppiä	gpt-4.1-mini	fi	+0.7	-0.7	+0.4	+0.1	+0.1	+0.4		+5.9	+4.2	+1.0	0.87	1.10	4601	0.00158	0.15
5	sautiller	gpt-4.1-mini	fr	+0.7	-0.7	+0.4	+0.1	+0.1	+0.4		+5.9	+4.2	+1.0	0.87	1.10	4601	0.00158	0.15
6	单脚跳	gpt-4.1-mini	zh	+0.4	-0.4	+1.0	+0.1	+0.1	-0.7		-1.5	-6.6	+4.3	1.51	0.70	10170	0.00067	0.42
7	Hüpfer	gpt-oss:20b	de	+0.1	-0.1	+0.7	-0.4	-0.4	-0.7		+5.0	-1.5	+5.1	1.22	0.64	7164	0.00072	0.56
8	hop	gpt-oss:20b	en	+0.9	-0.7	+0.8	-0.6	+0.7	-0.5		+1.5	+3.2	-2.7	0.48	0.88	7466	0.00047	0.63
9	hop	gpt-oss:20b	en	+0.7	-0.7	+0.4	+1.0	+1.0	+0.4		+3.5	-0.3	+0.2	0.45	2.00	3310	0.00107	0.78
10	单脚跳	gpt-oss:20b	zh	+0.7	-0.7	+0.4	-1.0	-1.0	+0.7		+5.1	+4.5	+2.6	0.90	1.26	6695	0.00102	0.32
11	hop	llama3.1:latest	en	-0.8	+0.9	+0.7	-0.5	+0.2	-0.3		-21.6	+2.5	-0.3	2.28	0.93	9734	0.00224	0.36
12	hyppiä	llama3.1:latest	fi	-0.4	+0.7	+0.4	+1.0	+0.4	-0.7		-6.0	+1.9	-1.2	0.52	2.46	2879	0.00218	0.86
13	hop	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.2	-0.3		-5.2	+3.2	+5.7	0.82	1.25	5347	0.00115	0.14
14	hop	qwen3-coder:30b	en	+0.0	+0.0	+0.4	+0.7	+0.7	+0.4		-5.7	-1.2	+0.4	0.73	0.53	11194	0.00052	0.00

retreat		13 matches		5 models	4 langs	perääntyä, reculer, retreat, 后退												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	perääntyä	deepseek-r1:8b	fi	-0.7	+0.7	-0.4	+0.4	+0.4	-0.4		-12.6	+2.4	+1.6	1.23	1.37	5226	0.00245	0.59
2	reculer	deepseek-r1:8b	fr	-0.7	+0.7	+0.4	+1.0	-0.4	-1.0		-8.8	-0.6	-1.0	0.76	1.41	5348	0.00166	0.59
3	retreat	gpt-4.1-mini	en	-0.8	-0.7	-0.6	-0.9	-0.8	-0.8		+0.9	-0.1	-0.3	0.55	0.83	6844	0.00013	0.00
4	retreat	gpt-4.1-mini	en	+0.7	-0.7	-0.7	-0.4	-0.4	-0.7		-5.4	-3.8	+2.2	1.13	0.67	6181	0.00107	0.17
5	perääntyä	gpt-4.1-mini	fi	+0.7	-0.7	-0.7	-0.4	-0.4	-0.7		-5.4	-3.8	+2.2	1.13	0.67	6181	0.00107	0.17
6	reculer	gpt-4.1-mini	fr	+0.4	-0.4	-0.7	-0.1	-0.1	-0.7		-13.3	+1.1	-1.8	1.01	1.42	3127	0.00428	0.58
7	后退	gpt-4.1-mini	zh	+0.4	-0.4	-0.7	-0.1	-0.1	-0.7		-13.3	+1.1	-1.8	1.01	1.42	3127	0.00428	0.58
8	retreat	gpt-oss:20b	en	-0.8	-0.8	-0.6	-0.6	-0.7	-0.7		+2.3	-0.1	-0.1	0.43	0.89	7026	0.00033	0.00
9	reculer	gpt-oss:20b	fr	-0.7	+0.7	-0.7	+0.7	+0.7	-0.7		-6.9	-0.7	+0.3	0.55	2.17	1538	0.00450	0.00
10	retreat	llama3.1:latest	en	-0.5	-0.8	+0.2	-0.3	-0.4	+0.6		+10.5	-5.2	-1.4	0.90	1.90	2397	0.00488	0.75
11	retreat	qwen3-coder:30b	en	-0.8	+0.6	-0.5	+0.3	-0.2	+0.1		-14.1	-5.9	+0.6	1.19	0.69	3074	0.00498	0.00
12	retreat	qwen3-coder:30b	en	-0.4	+0.4	-0.1	+0.7	+0.7	-0.1		-23.2	-5.5	-0.9	1.76	1.18	6484	0.00368	0.50
13	后退	qwen3-coder:30b	zh	-0.4	+0.4	+0.1	+0.7	+0.7	+0.1		-24.5	+20.8	-4.0	2.38	0.84	6427	0.00500	0.28

crawl		12 matches		5 models	4 langs		crawl, ramper, ryömiä, 爬行											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	ryömiä	deepseek-r1:8b	fi	+0.4	-0.4	-0.4	+0.7	+0.7	-0.4		+2.5	-1.5	-3.0	0.43	2.24	2302	0.00126	0.81
2	crawl	gpt-4.1-mini	en	+0.8	-0.8	-0.6	+0.6	+0.7	-0.7		-1.4	-0.7	+3.4	0.58	2.37	3546	0.00044	0.81
3	crawl	gpt-4.1-mini	en	+0.1	-0.1	+0.4	+0.1	+0.1	+0.4		-6.2	-0.1	+0.0	0.41	0.42	6812	0.00091	0.00
4	ryömiä	gpt-4.1-mini	fi	+0.1	-0.1	+0.4	+0.1	+0.1	+0.4		-6.2	-0.1	+0.0	0.41	0.42	6812	0.00091	0.00
5	ramper	gpt-4.1-mini	fr	+0.1	-0.1	+0.4	+0.1	+0.1	+0.4		-6.2	-0.1	+0.0	0.41	0.42	6812	0.00091	0.00
6	爬行	gpt-4.1-mini	zh	+0.1	-0.1	+0.4	+0.1	+0.1	+0.4		-6.2	-0.1	+0.0	0.41	0.42	6812	0.00091	0.00
7	crawl	gpt-oss:20b	en	+0.6	-0.6	+0.7	-0.7	+0.5	-0.5		+3.4	-0.1	+3.5	0.46	1.57	5872	0.00057	0.61
8	crawl	gpt-oss:20b	en	+0.1	-0.1	+0.4	+0.1	+0.1	+0.4		-6.2	-0.1	+0.0	0.41	0.42	6812	0.00091	0.00
9	爬行	gpt-oss:20b	zh	+0.0	+0.0	+0.4	+0.1	+0.1	+0.4		-6.4	+0.1	-0.0	0.43	0.45	7060	0.00091	0.00
10	crawl	llama3.1:latest	en	-0.7	+0.9	-0.2	+0.5	+0.8	-0.3		+12.3	-1.0	-0.0	0.78	0.49	5695	0.00217	0.00
11	crawl	llama3.1:latest	en	-0.1	+0.1	-0.7	+0.4	-0.4	+1.0		+0.2	-2.8	-0.6	0.42	2.53	2605	0.00107	0.84
12	crawl	qwen3-coder:30b	en	+0.8	-0.5	-0.6	+0.7	+0.4	-0.3		-0.5	+3.2	+0.1	0.65	1.61	3444	0.00094	0.69

stand_still		12 matches		3 models	5 langs					Stillstand, immobile, paikallaan seisominen, stand still, 静止									
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso	
1	Stillstand	gpt-4.1-mini	de	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
2	stand still	gpt-4.1-mini	en	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
3	paikallaan sei	gpt-4.1-mini	fi	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
4	immobile	gpt-4.1-mini	fr	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
5	静止	gpt-4.1-mini	zh	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
6	Stillstand	gpt-oss:20b	de	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
7	stand still	gpt-oss:20b	en	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
8	paikallaan sei	gpt-oss:20b	fi	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
9	immobile	gpt-oss:20b	fr	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
10	静止	gpt-oss:20b	zh	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0		+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
11	Stillstand	qwen3-coder:30b	de	+0.1	-0.2	+0.0	+0.1	-0.1	+0.0		+0.9	+0.1	+0.4	0.45	0.69	2236	0.00039	0.00	
12	immobile	qwen3-coder:30b	fr	+0.1	-0.2	+0.1	-0.1	+0.0	-0.1		-0.9	+0.0	-0.2	0.14	0.86	4547	0.00021	0.00	

patrol		11 matches		5 models	5 langs		Patrouille, partioida, patrol, patrouiller, 巡逻												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso	
1	Patrouille	deepseek-r1:8b	de	-0.4	+0.4	+0.4	+0.7	+0.7	+0.4		-13.7	-3.0	+0.2	0.85	0.52	14064	0.00100	0.00	
2	patrol	gpt-4.1-mini	en	+0.7	-0.7	+0.5	-0.5	+0.6	-0.6		-8.3	-4.1	-0.4	0.66	0.53	2683	0.00344	0.00	
3	巡逻	gpt-4.1-mini	zh	+0.7	-0.7	+0.4	+0.4	+0.4	+0.4		+14.3	-2.1	+0.5	1.41	0.58	7219	0.00201	0.00	
4	patrol	gpt-oss:20b	en	+0.8	-0.4	-0.6	+0.3	+0.5	-0.2		-0.5	+1.9	-1.4	0.45	0.62	5926	0.00032	0.00	
5	patrouiller	gpt-oss:20b	fr	+0.4	-0.4	+0.1	+0.4	+0.4	+0.1		+12.0	-5.4	-1.3	1.18	0.52	9432	0.00139	0.00	
6	Patrouille	llama3.1:latest	de	-0.4	+0.1	-0.4	+0.4	-0.1	+0.4		-9.2	+5.6	+0.3	1.97	0.56	7498	0.00144	0.00	
7	patrol	llama3.1:latest	en	-0.5	+0.3	+0.7	-0.4	+0.9	+0.2		-0.1	-0.1	-1.2	0.69	0.65	14597	0.00001	0.00	
8	partioida	llama3.1:latest	fi	-0.4	+0.1	+0.7	-0.4	-0.1	+0.7		-12.3	+0.8	-0.0	0.75	0.40	4406	0.00279	0.00	
9	巡逻	llama3.1:latest	zh	-0.4	+0.1	+0.7	+1.0	+0.4	+0.4		-11.0	+0.3	-0.0	0.75	0.53	17173	0.00064	0.00	
10	patrol	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00	
11	partioida	qwen3-coder:30b	fi	+0.1	-0.1	+0.4	+0.7	+0.7	+0.4		-4.7	+2.6	-0.2	0.74	0.54	12130	0.00044	0.00	

sway		10 matches 5 models 4 langs			Schwanken, keinua, se balancer, sway													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	keinua	deepseek-r1:8b	fi	+0.4	-0.4	+0.4	+1.0	+0.4	+0.4		+3.4	-5.7	-0.8	1.36	0.70	12871	0.00052	0.07
2	se balancer	deepseek-r1:8b	fr	+0.4	-0.4	-0.1	+0.7	+1.0	-0.1		+7.0	+11.0	+1.2	1.21	0.73	6804	0.00192	0.23
3	sway	gpt-4.1-mini	en	+0.7	-0.7	-0.5	+0.5	+0.8	-0.8		+5.0	+3.9	-3.2	0.84	1.68	7756	0.00081	0.47
4	sway	gpt-oss:20b	en	+0.8	-0.8	-0.5	+0.5	+0.3	-0.3		+0.8	-1.9	+4.3	0.82	1.85	3678	0.00055	0.71
5	sway	gpt-oss:20b	en	+0.0	+0.0	+0.0	+0.7	+0.7	+0.0		+1.7	+19.7	-3.3	1.75	1.16	6063	0.00326	0.46
6	Schwanken	llama3.1:latest	de	-0.7	+0.1	+0.4	+1.0	-0.4	+0.0		-1.7	+2.4	-0.1	0.50	1.85	3324	0.00089	0.68
7	sway	llama3.1:latest	en	-0.2	+0.8	+0.6	-0.4	-0.3	+0.9		+0.2	-0.8	-1.3	2.50	0.60	11038	0.00008	0.21
8	sway	llama3.1:latest	en	-0.4	+0.7	+1.0	+1.0	-0.4	+0.7		+1.8	+6.0	-0.8	2.03	0.61	7713	0.00081	0.00
9	keinua	llama3.1:latest	fi	-0.7	+0.7	+0.4	+1.0	-0.4	+1.0		+6.1	+8.8	+2.4	0.99	0.98	5107	0.00210	0.00
10	sway	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.7	+0.3	-0.9		-5.8	-1.7	+1.0	0.61	1.55	4756	0.00127	0.31

bounce		9 matches 4 models 5 langs			Hüpfen, bounce, pomppiminen, rebondir, 弹跳													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	Hüpfen	deepseek-r1:8b	de	-0.5	-0.2	-0.5	-0.3	-0.7	+0.8		+3.2	+0.8	-1.4	0.58	1.78	4750	0.00070	0.75
2	Hüpfen	gpt-4.1-mini	de	+0.8	-0.8	+0.9	-0.9	+0.8	-0.8		-0.0	+4.6	-3.3	0.42	1.32	3537	0.00131	0.57
3	pomppiminen	gpt-4.1-mini	fi	+0.8	-0.8	+0.9	-0.9	+0.8	-0.8		-0.0	+4.6	-3.3	0.42	1.32	3537	0.00131	0.57
4	Hüpfen	gpt-oss:20b	de	+0.8	-0.8	-0.8	+0.8	+0.5	-0.5		-1.4	-1.5	+0.8	0.18	1.59	3224	0.00063	0.27
5	bounce	gpt-oss:20b	en	+0.8	-0.6	+0.7	-0.5	+0.6	-0.4		+0.4	+0.6	+2.5	0.53	1.13	8320	0.00009	0.42
6	Hüpfen	qwen3-coder:30b	de	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00
7	bounce	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00
8	rebondir	qwen3-coder:30b	fr	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00
9	弹跳	qwen3-coder:30b	zh	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00

lurch		9 matches 4 models 5 langs			Schlingern, embardée, heittäytyminen, lurch, 突然前冲													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	heittäytyminen	gpt-4.1-mini	fi	+0.8	-0.8	-0.9	+0.8	+0.9	-0.8		-3.3	-2.3	-3.6	1.49	1.21	9528	0.00042	0.46
2	embardée	gpt-4.1-mini	fr	+0.8	-0.7	+0.6	-0.6	+0.9	-0.8		-3.4	-5.3	-2.4	0.50	2.15	2410	0.00261	0.76
3	突然前冲	gpt-4.1-mini	zh	+0.9	-0.8	+0.8	-0.9	+0.9	-0.8		+7.6	-4.0	-2.3	0.94	1.68	4909	0.00176	0.51
4	Schlingern	gpt-oss:20b	de	+0.7	-0.7	-0.7	+0.7	+0.7	-0.7		-2.1	-2.1	+4.5	0.68	2.10	2889	0.00103	0.79
5	lurch	gpt-oss:20b	en	+0.8	+0.0	-0.8	+0.8	+0.0	-0.8		+2.0	-0.1	+0.4	0.76	1.37	4571	0.00045	0.18
6	heittäytyminen	gpt-oss:20b	fi	+0.8	+0.6	-0.8	-0.6	+0.9	-0.7		-2.8	+0.1	-6.0	0.82	1.78	6933	0.00040	0.77
7	embardée	gpt-oss:20b	fr	+0.8	-0.8	+0.5	-0.5	-0.3	+0.3		-3.4	+2.8	-3.3	0.86	1.31	3475	0.00126	0.57
8	Schlingern	llama3.1:latest	de	+0.7	-0.9	-0.2	+0.8	+0.4	-0.6		-2.6	+0.5	+0.0	0.34	1.70	6024	0.00043	0.35
9	lurch	qwen3-coder:30b	en	+0.8	-0.6	-0.9	+0.7	+0.5	-0.8		-4.8	+1.0	-1.9	0.35	2.98	1735	0.00281	0.84

wobble		9 matches 4 models 4 langs			chanceler, huojua, wobble, 摇晃													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	wobble	gpt-4.1-mini	en	+0.7	-0.6	-0.8	+0.8	+0.7	-0.7		-3.4	-1.8	-0.6	0.62	2.07	3221	0.00119	0.74
2	wobble	gpt-oss:20b	en	+0.6	-0.6	-0.6	+0.6	+0.6	-0.6		+0.1	-0.1	-1.0	0.12	1.80	2045	0.00006	0.00
3	huojua	gpt-oss:20b	fi	+0.4	-0.4	+0.1	+1.0	+1.0	+0.1		-0.3	+0.8	+1.7	0.92	0.98	8446	0.00010	0.35
4	chanceler	gpt-oss:20b	fr	+0.1	-0.1	+0.0	+0.7	-0.7	+0.0		+1.0	+4.0	+0.1	0.85	1.01	10032	0.00042	0.39
5	wobble	llama3.1:latest	en	-0.5	+0.7	+0.3	-0.9	+0.4	+0.2		+7.4	-16.2	-1.7	1.51	0.82	12355	0.00144	0.00
6	wobble	llama3.1:latest	en	-0.7	+0.7	+0.4	-0.1	+0.1	-0.4		+1.6	+3.1	-2.8	2.40	0.65	9035	0.00038	0.19
7	摇晃	llama3.1:latest	zh	-0.7	+0.4	+1.0	-1.0	+0.4	-0.4		+2.7	-1.9	-1.3	0.31	0.79	12945	0.00026	0.00
8	wobble	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.7	+0.3	-0.9		-5.8	-1.7	+1.0	0.61	1.55	4756	0.00127	0.31
9	huojua	qwen3-coder:30b	fi	+0.7	-0.4	-0.1	+1.0	+0.7	-0.7		+2.7	+2.6	-0.9	0.89	1.01	6019	0.00062	0.23

zigzag		9 matches		5 models	4 langs		Zickzack, zigzag, 之字形行走											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	Zickzack	deepseek-r1:8b	de	-0.7	+0.7	+0.0	+1.0	+1.0	+0.0		-6.5	+6.7	+0.0	0.65	2.40	3037	0.00308	0.80
2	之字形行走	deepseek-r1:8b	zh	-0.4	+0.4	-0.4	+1.0	+1.0	-0.4		-11.5	-12.3	-0.9	2.21	1.10	8031	0.00210	0.48
3	Zickzack	gpt-4.1-mini	de	+0.7	-0.7	+0.1	+0.7	-0.7	+0.1		-3.9	-4.1	+0.3	0.79	0.96	5299	0.00108	0.13
4	zigzag	gpt-4.1-mini	en	+0.8	-0.8	-0.7	+0.7	+0.9	-0.9		-4.4	+0.2	-0.1	0.36	3.04	9310	0.00047	0.34
5	zigzag	gpt-oss:20b	en	+0.8	-0.8	-0.8	+0.8	+0.5	-0.5		-1.4	-1.5	+0.8	0.18	1.59	3224	0.00063	0.27
6	zigzag	llama3.1:latest	en	-0.3	+0.8	-0.9	+0.2	+0.5	-0.1		+6.0	+5.0	-1.2	1.38	0.99	6423	0.00122	0.28
7	zigzag	llama3.1:latest	en	+0.7	-0.4	-0.1	+1.0	+0.7	-0.1		-4.2	+7.0	-2.0	0.60	2.17	2531	0.00325	0.79
8	zigzag	llama3.1:latest	fr	+0.4	-0.7	+0.0	+1.0	+0.0	-0.4		-10.5	-3.3	-4.7	0.98	0.97	4767	0.00231	0.13
9	zigzag	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.7	+0.9	-0.4		-0.9	-0.7	+0.9	0.61	0.58	6718	0.00017	0.00

dash		8 matches		5 models	3 langs		Spurt, dash, sprint court											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	Spurt	deepseek-r1:8b	de	-0.7	+0.7	-0.4	+1.0	+0.7	-0.4		-15.7	+4.8	-0.7	1.54	0.63	9061	0.00181	0.00
2	dash	deepseek-r1:8b	en	-0.0	+1.0	-0.5	+0.8	+0.2	+0.5		-0.4	-1.4	+0.8	0.50	0.79	3882	0.00038	0.00
3	dash	gpt-4.1-mini	en	+0.9	-0.9	+0.8	-0.8	+1.0	-1.0		+0.2	-0.1	+0.6	0.14	2.56	457	0.00051	0.92
4	dash	gpt-oss:20b	en	+0.9	-0.8	+0.9	-0.8	+0.9	-0.8		-2.6	+0.8	-1.0	0.23	1.58	5025	0.00054	0.53
5	dash	llama3.1:latest	en	-0.7	+0.4	+0.3	-0.9	-0.2	+0.8		-0.6	+2.2	+0.1	1.15	0.84	9194	0.00024	0.00
6	sprint court	llama3.1:latest	fr	-0.7	+0.7	+1.0	+1.0	-0.7	+1.0		+40.6	-3.2	-1.0	3.08	0.43	10195	0.00400	0.01
7	dash	qwen3-coder:30b	en	+0.8	-0.6	+0.9	-0.7	+0.7	-0.8		-5.1	-2.7	+0.7	0.40	0.98	3999	0.00144	0.72
8	sprint court	qwen3-coder:30b	fr	-0.7	+0.7	+0.1	+1.0	+1.0	+0.1		-18.2	-3.4	+1.1	2.56	0.70	8058	0.00230	0.06

gallop		8 matches		5 models	3 langs		Galopp, gallop, galop											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	gallop	deepseek-r1:8b	en	-0.1	+0.1	-0.4	+0.7	-0.4	+0.7		-0.0	+2.1	+0.6	1.50	0.97	5271	0.00041	0.00
2	Galopp	gpt-4.1-mini	de	+0.7	-0.7	+0.7	+0.4	+0.4	+0.7		+14.2	-0.9	-1.1	1.53	0.86	9029	0.00158	0.38
3	gallop	gpt-4.1-mini	en	+0.8	-0.7	-0.6	+0.9	+0.7	-0.8		-2.3	-0.7	+0.2	0.61	1.90	4381	0.00054	0.68
4	gallop	gpt-oss:20b	en	+0.8	-0.7	+0.6	-0.5	+0.9	-0.8		-8.0	-1.9	+0.2	0.52	1.06	4983	0.00165	0.58
5	gallop	gpt-oss:20b	en	-0.4	+0.4	+0.1	+0.7	+0.7	+0.1		-24.5	+20.8	-4.0	2.38	0.84	6427	0.00500	0.28
6	gallop	llama3.1:latest	en	-0.7	+0.8	+0.4	-0.2	+0.9	-0.5		-6.4	+6.0	+3.6	1.33	1.34	7855	0.00112	0.60
7	gallop	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00
8	galop	qwen3-coder:30b	fr	-0.4	+0.4	+0.1	+0.7	+0.7	+0.1		-24.5	+20.8	-4.0	2.38	0.84	6427	0.00500	0.28

stagger		8 matches		5 models	3 langs		horjua, stagger, tituber											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	stagger	deepseek-r1:8b	en	-0.4	+0.4	-0.1	+0.7	+0.7	-0.1		-23.2	-5.5	-0.9	1.76	1.18	6484	0.00368	0.50
2	horjua	deepseek-r1:8b	fi	+0.7	+0.7	-0.4	+1.0	+0.4	-0.7		-8.1	+8.5	-2.1	0.86	2.03	3709	0.00316	0.80
3	stagger	gpt-4.1-mini	en	+0.8	-0.6	-0.7	+0.9	+0.5	-0.8		-4.0	-4.0	+1.0	0.92	1.83	7512	0.00075	0.73
4	stagger	gpt-oss:20b	en	+0.8	-0.5	-0.6	+0.7	+0.4	-0.4		+1.5	+4.0	-3.6	0.58	1.59	3756	0.00115	0.24
5	stagger	llama3.1:latest	en	-0.2	+1.0	-1.0	-0.8	+0.5	-0.3		-7.8	-10.3	-3.8	1.72	0.93	11806	0.00110	0.35
6	tituber	llama3.1:latest	fr	-0.7	+0.1	-0.4	+1.0	+0.4	-0.7		-9.8	-6.4	+0.9	1.24	1.39	5108	0.00229	0.57
7	stagger	qwen3-coder:30b	en	+0.8	-0.6	-0.3	+0.9	+0.5	-0.7		-2.2	+2.6	-0.2	1.17	1.04	7292	0.00047	0.00
8	tituber	qwen3-coder:30b	fr	+0.1	-0.1	-0.4	+0.7	+0.7	-0.4		-11.2	+7.1	-2.5	1.19	1.26	6114	0.00218	0.09

limp		7 matches 4 models 4 langs			Hinken, limp, ontuminen, 跛行													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	limp	deepseek-r1:8b	en	-0.2	+0.8	+0.6	-0.1	-0.4	+0.5		+2.3	+3.5	-3.6	2.42	0.49	9630	0.00044	0.07
2	Hinken	gpt-4.1-mini	de	+0.7	-0.5	-0.6	+0.8	+0.4	-0.7		-1.1	+0.5	-0.6	0.46	1.85	4057	0.00031	0.25
3	ontuminen	gpt-4.1-mini	fi	+0.7	-0.5	-0.6	+0.8	+0.4	-0.7		-1.1	+0.5	-0.6	0.46	1.85	4057	0.00031	0.25
4	跛行	gpt-4.1-mini	zh	+0.7	-0.3	-0.6	+0.5	+0.4	-0.8		-1.3	+3.6	+1.9	1.41	1.03	7655	0.00050	0.09
5	ontuminen	gpt-oss:20b	fi	+0.2	-0.2	+0.3	-0.3	+0.1	-0.1		-2.9	+1.4	-1.0	0.27	0.65	6498	0.00049	0.00
6	Hinken	llama3.1:latest	de	-0.5	+0.8	+0.2	-0.7	+0.3	-0.9		-6.7	+1.3	-0.1	0.41	0.82	2417	0.00281	0.00
7	跛行	llama3.1:latest	zh	-0.5	+0.8	+0.2	-0.9	+0.7	-0.3		-0.5	-0.4	-0.8	0.27	1.12	9730	0.00006	0.00

shuffle		7 matches 3 models 5 langs			Schlurfen, laahustaminen, shuffle, trainer les pieds, 曳步													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	Schlurfen	gpt-4.1-mini	de	+0.6	-0.4	+0.3	-0.7	+0.5	-0.5		+0.7	+0.2	-0.7	0.34	1.69	3636	0.00019	0.71
2	shuffle	gpt-4.1-mini	en	+0.6	-0.6	-0.4	+0.4	+0.3	-0.3		-2.3	+3.6	-2.8	0.48	2.51	2184	0.00193	0.79
3	laahustaminen	gpt-4.1-mini	fi	+0.2	-0.2	+0.3	-0.3	+0.1	-0.1		-2.9	+1.4	-1.0	0.27	0.65	6498	0.00049	0.00
4	trainer les pi	gpt-4.1-mini	fr	+0.2	-0.3	+0.1	-0.4	+0.1	-0.2		-0.7	+0.6	-0.7	0.25	0.89	6360	0.00014	0.00
5	曳步	gpt-4.1-mini	zh	+0.7	-0.5	-0.6	+0.8	+0.4	-0.7		-1.1	+0.5	-0.6	0.46	1.85	4057	0.00031	0.25
6	Schlurfen	gpt-oss:20b	de	+0.8	-0.6	-0.9	+0.7	+0.5	-0.4		+2.2	-0.5	+0.0	0.28	1.14	3202	0.00072	0.24
7	曳步	llama3.1:latest	zh	-0.7	+0.9	-0.3	+0.8	-0.4	+0.6		-0.3	-3.0	+1.1	0.80	0.94	3809	0.00079	0.00

sprint		7 matches 4 models 4 langs			pikajuoksu, sprint, 全速冲刺													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	sprint	gpt-4.1-mini	en	+0.9	-0.8	+0.8	-0.9	+0.9	-0.8		+7.6	-4.0	-2.3	0.94	1.68	4909	0.00176	0.51
2	sprint	gpt-oss:20b	en	+0.8	+0.7	+0.9	+0.8	+0.8	+0.8		-4.5	-0.4	+0.1	0.47	0.74	5479	0.00082	0.00
3	全速冲刺	gpt-oss:20b	zh	-1.0	+1.0	-0.4	+1.0	+1.0	-0.4		+2.5	-13.3	+1.5	2.39	0.86	11937	0.00113	0.06
4	sprint	llama3.1:latest	en	-0.8	+0.9	+0.2	+0.5	+0.4	+0.6		+4.4	+6.0	+2.6	1.03	0.93	3973	0.00187	0.00
5	sprint	qwen3-coder:30b	en	+0.8	-0.6	+0.9	-0.7	+0.7	-0.5		-3.6	-1.2	+0.2	0.26	2.49	1224	0.00309	0.85
6	pikajuoksu	qwen3-coder:30b	fi	-0.7	+0.7	+0.1	+1.0	+1.0	+0.1		-18.2	-3.4	+1.1	2.56	0.70	8058	0.00230	0.06
7	sprint	qwen3-coder:30b	fr	-0.4	+0.4	+0.7	-1.0	-1.0	+0.7		+19.8	+1.6	+1.5	2.45	0.69	8906	0.00222	0.01

stomp		7 matches 4 models 4 langs			piétiner, stomp, tömistää, 跺脚													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	stomp	gpt-4.1-mini	en	+0.9	-0.9	+0.8	-0.8	+1.0	-1.0		+0.2	-0.1	+0.6	0.14	2.56	457	0.00051	0.92
2	stomp	gpt-oss:20b	en	+0.8	-0.6	+0.9	-0.5	+0.7	-0.4		-2.2	+0.2	+0.8	0.24	1.97	1238	0.00181	0.85
3	tömistää	gpt-oss:20b	fi	+0.1	-0.1	+0.0	+0.7	-0.7	+0.0		+1.0	+4.0	+0.1	0.85	1.01	10032	0.00042	0.39
4	stomp	llama3.1:latest	en	-0.7	+0.9	+0.3	-0.5	-0.2	+0.8		+3.3	-0.0	+0.6	1.61	0.94	6465	0.00052	0.30
5	stomp	qwen3-coder:30b	en	+0.8	-0.6	-0.9	+0.7	+0.5	-0.8		-4.8	+1.0	-1.9	0.35	2.98	1735	0.00281	0.84
6	piétiner	qwen3-coder:30b	fr	+0.1	-0.1	+0.7	+1.0	+0.7	+0.7		+0.4	-0.0	-0.1	0.96	0.61	11305	0.00004	0.00
7	跺脚	qwen3-coder:30b	zh	+0.0	+0.0	+0.7	+1.0	+1.0	+0.7		-1.1	-0.4	+0.3	0.77	0.60	10215	0.00011	0.00

walk_and_spin		7 matches 3 models 3 langs			Gehen mit Drehung, kävely ja pyöriminen, walk and spin													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	walk and spin	gpt-4.1-mini	en	+0.8	-0.8	+0.6	-0.6	-0.7	+0.7		+5.2	-0.5	-4.1	0.59	1.71	4576	0.00114	0.33
2	kävely ja pyör	gpt-4.1-mini	fi	+0.8	-0.6	+0.7	-0.7	+0.9	-0.9		-1.2	+2.6	-1.7	0.38	1.99	2465	0.00117	0.77
3	Gehen mit Dreh	llama3.1:latest	de	-0.7	+0.3	+0.5	-0.2	+0.9	-0.1		-3.4	+5.6	-2.0	0.84	1.05	10103	0.00065	0.00
4	walk and spin	llama3.1:latest	en	-0.8	+0.9	+0.7	+0.3	+0.4	-0.6		+6.0	+19.8	+7.8	3.23	0.56	13485	0.00153	0.13
5	kävely ja pyör	llama3.1:latest	fi	-0.7	+0.9	-0.4	+0.6	+0.2	-0.8		-3.4	-9.4	+2.2	1.86	0.77	5956	0.00168	0.17
6	Gehen mit Dreh	qwen3-coder:30b	de	+0.8	-0.6	+0.2	+0.9	-0.5	+0.3		-1.6	-2.5	-1.8	0.26	2.65	2480	0.00118	0.85
7	kävely ja pyör	qwen3-coder:30b	fi	+0.8	-0.6	+0.2	+0.9	-0.7	+0.3		+5.3	-1.6	+4.5	0.76	1.44	7264	0.00077	0.64

charge		6 matches		5 models	2 langs		charge, 猛冲											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	charge	deepseek-r1:8b	en	-0.7	+0.7	+0.4	+1.0	+0.7	+0.4		+15.6	-4.5	-1.0	1.51	0.48	7737	0.00210	0.00
2	charge	gpt-4.1-mini	en	+0.9	-0.8	+0.8	-0.9	+0.9	-0.8		+7.6	-4.0	-2.3	0.94	1.68	4909	0.00176	0.51
3	charge	gpt-oss:20b	en	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9		-2.0	-0.0	+0.0	0.36	0.80	6649	0.00029	0.00
4	charge	llama3.1:latest	en	-0.7	+0.5	+0.2	-0.9	+0.8	+0.1		-1.4	+0.3	-1.1	0.42	0.89	14851	0.00010	0.00
5	charge	qwen3-coder:30b	en	+0.8	-0.6	+0.9	-0.7	+0.7	-0.5		-3.6	-1.2	+0.2	0.26	2.49	1224	0.00309	0.85
6	猛冲	qwen3-coder:30b	zh	-0.7	+0.7	+0.4	+1.0	+0.7	+0.4		+15.6	-4.5	-1.0	1.51	0.48	7737	0.00210	0.00

drift		6 matches		4 models	2 langs		drift, dériver											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	drift	gpt-4.1-mini	en	+0.6	-0.4	+0.3	-0.7	+0.5	-0.5		+0.7	+0.2	-0.7	0.34	1.69	3636	0.00019	0.71
2	drift	gpt-4.1-mini	en	+0.1	-0.1	+0.4	+0.1	+0.1	+0.4		-6.2	-0.1	+0.0	0.41	0.42	6812	0.00091	0.00
3	dériver	gpt-4.1-mini	fr	+0.1	-0.1	+0.4	+0.4	+0.4	+0.4		-11.2	+0.3	+0.1	0.72	0.38	13870	0.00081	0.00
4	drift	gpt-oss:20b	en	+0.2	+0.1	-0.1	-0.1	+0.2	+0.1		-2.9	+1.6	-0.8	0.33	0.56	8998	0.00036	0.00
5	drift	llama3.1:latest	en	-0.5	+0.3	+0.2	-0.7	+0.6	+0.1		-3.1	-0.2	-0.2	0.36	0.62	14589	0.00021	0.00
6	drift	qwen3-coder:30b	en	+0.1	-0.2	+0.3	+0.1	-0.1	+0.2		-3.3	+0.6	-0.8	0.29	0.49	9183	0.00037	0.00

march		6 matches		4 models	2 langs		march, 行军											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	march	gpt-4.1-mini	en	+0.8	-0.8	+1.0	-1.0	+0.9	-0.9		-3.5	-1.5	+0.4	0.31	1.11	2338	0.00164	0.65
2	march	gpt-oss:20b	en	+0.9	-0.9	+0.8	-0.8	+0.6	-0.6		-3.3	-0.8	+0.3	0.30	0.83	10018	0.00034	0.58
3	行军	gpt-oss:20b	zh	+0.1	-0.1	+0.4	+0.7	+0.7	+0.4		-4.7	+2.6	-0.2	0.74	0.54	12130	0.00044	0.00
4	march	llama3.1:latest	en	-0.8	+0.6	+0.2	+0.9	-0.4	+0.1		-3.1	-6.2	+1.6	1.51	0.68	8173	0.00085	0.18
5	march	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.7	+0.3	-0.9		-5.8	-1.7	+1.0	0.61	1.55	4756	0.00127	0.31
6	行军	qwen3-coder:30b	zh	+0.1	-0.1	+0.4	+0.7	+0.7	+0.4		-4.7	+2.6	-0.2	0.74	0.54	12130	0.00044	0.00

scurry		6 matches		5 models	3 langs		Huschen, scurry, trotter											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	Huschen	deepseek-r1:8b	de	-0.4	+0.4	-0.4	+1.0	+0.7	-0.4		+2.3	+3.0	-3.1	1.73	1.14	4911	0.00077	0.50
2	scurry	gpt-4.1-mini	en	+0.8	-0.7	+0.9	-0.8	+0.8	-0.8		-2.4	+1.1	-0.5	0.26	1.41	4139	0.00064	0.62
3	scurry	gpt-oss:20b	en	+0.6	-0.5	-0.4	+0.7	+0.8	-0.3		+11.5	-2.2	+0.6	1.30	0.46	7757	0.00151	0.00
4	scurry	llama3.1:latest	en	-0.4	+0.8	+0.2	-0.6	+0.7	-0.3		-10.9	+9.8	-3.2	1.32	1.05	11372	0.00129	0.00
5	trotter	llama3.1:latest	fr	-0.7	+0.7	+1.0	+1.0	+0.4	+0.4		-0.5	+0.7	+0.2	1.01	0.84	15315	0.00006	0.00
6	scurry	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00

crab_walk		5 matches		3 models	3 langs		Seitwärtsgang, crab walk, ravun kävely											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	Seitwärtsgang	deepseek-r1:8b	de	-0.5	+0.4	-0.6	+0.7	-0.8	+0.2		-4.0	+4.3	+0.3	1.71	0.57	9571	0.00062	0.00
2	crab walk	llama3.1:latest	en	-0.7	+0.9	-0.3	+0.8	-0.4	+0.5		-3.7	-9.8	+1.5	1.03	0.80	4236	0.00246	0.00
3	Seitwärtsgang	qwen3-coder:30b	de	+0.8	-0.6	+0.2	+0.9	-0.7	+0.5		-11.2	+18.1	-1.7	1.74	0.62	10195	0.00209	0.00
4	crab walk	qwen3-coder:30b	en	+0.8	-0.5	-0.6	+0.7	+0.4	-0.3		-0.5	+3.2	+0.1	0.65	1.61	3444	0.00094	0.69
5	ravun kävely	qwen3-coder:30b	fi	+0.8	-0.6	+0.2	+0.9	-0.7	+0.5		-11.2	+18.1	-1.7	1.74	0.62	10195	0.00209	0.00

creep		5 matches		5 models	1 langs		creep											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	creep	deepseek-r1:8b	en	-0.2	+0.4	+0.3	-0.1	-0.4	+0.1		+22.8	-6.8	+0.8	2.31	0.56	5408	0.00439	0.00
2	creep	gpt-4.1-mini	en	+0.6	-0.6	+0.8	-0.8	+0.4	-0.4		+1.6	-0.5	-0.4	0.46	1.91	7935	0.00021	0.63
3	creep	gpt-oss:20b	en	+0.1	-0.1	+0.1	-0.1	+0.1	-0.1		+1.5	-0.2	-0.3	0.15	0.84	5830	0.00026	0.00
4	creep	llama3.1:latest	en	+0.5	-0.2	-0.8	+0.3	+0.7	-0.1		-1.8	+2.5	-2.0	0.82	0.50	6618	0.00047	0.00
5	creep	qwen3-coder:30b	en	+0.8	-0.2	+0.1	+0.6	-0.3	+0.7		-21.1	-15.5	+0.7	1.62	0.38	6985	0.00375	0.00

plod		5 matches 4 models 2 langs			plod, 沉重地走													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	plod	gpt-4.1-mini	en	+0.6	-0.6	+0.8	-0.8	+0.5	-0.5		+1.9	+0.6	-1.8	0.56	1.46	5717	0.00036	0.43
2	plod	gpt-oss:20b	en	+0.1	+0.1	+0.2	+0.1	+0.2	+0.1		-3.2	+0.7	-0.4	0.28	0.71	7069	0.00046	0.00
3	plod	llama3.1:latest	en	-0.7	-0.9	+0.2	+0.4	-0.3	-0.5		+4.4	+0.8	+0.4	0.51	0.83	3888	0.00115	0.00
4	沉重地走	llama3.1:latest	zh	-0.4	+0.1	+0.7	-0.4	-0.1	+0.7		-12.3	+0.8	-0.0	0.75	0.40	4406	0.00279	0.00
5	plod	qwen3-coder:30b	en	+0.8	-0.2	+0.1	+0.9	-0.3	+0.7		+3.8	+2.1	+1.2	0.84	1.14	4948	0.00087	0.34

rock		5 matches 4 models 2 langs			rock, 前后摇摆													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	rock	gpt-4.1-mini	en	+0.8	-0.8	-0.7	+0.7	+0.9	-0.9		-4.4	+0.2	-0.1	0.36	3.04	9310	0.00047	0.34
2	rock	gpt-oss:20b	en	+0.8	-0.6	+0.5	-0.4	+0.7	-0.3		-1.2	+2.7	-1.9	0.33	1.80	3880	0.00076	0.79
3	前后摇摆	gpt-oss:20b	zh	+0.4	-0.4	-0.1	+0.7	+0.7	-0.1		-0.2	+0.5	+3.2	0.62	1.71	4218	0.00012	0.66
4	rock	llama3.1:latest	en	-0.2	+0.8	+0.5	-0.9	+0.3	+0.1		+1.0	+0.3	-0.9	0.38	0.61	10810	0.00009	0.00
5	rock	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00

saunter		5 matches 5 models 1 langs			saunter													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	saunter	deepseek-r1:8b	en	+0.6	+0.3	+0.2	-0.4	+0.2	+0.4		+1.6	-0.0	-0.1	0.42	0.68	7403	0.00021	0.00
2	saunter	gpt-4.1-mini	en	+0.6	-0.4	+0.8	-0.7	+0.5	-0.5		-4.5	-0.5	-1.2	0.37	2.16	971	0.00469	0.83
3	saunter	gpt-oss:20b	en	+0.1	-0.1	+0.2	-0.1	+0.1	-0.1		-0.2	+0.4	-0.7	0.20	0.69	6637	0.00006	0.00
4	saunter	llama3.1:latest	en	-0.4	+0.8	-0.3	+0.5	+0.2	-0.9		-7.0	+1.6	-0.7	0.55	2.64	1527	0.00474	0.88
5	saunter	qwen3-coder:30b	en	+0.3	-0.1	+0.6	+0.2	-0.2	+0.5		-10.4	+0.2	-0.1	0.64	0.38	9314	0.00112	0.00

slide		5 matches 4 models 1 langs			slide													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	slide	gpt-4.1-mini	en	+0.7	-0.7	+0.5	-0.5	+0.6	-0.6		-8.3	-4.1	-0.4	0.66	0.53	2683	0.00344	0.00
2	slide	gpt-oss:20b	en	+0.6	-0.6	-0.4	+0.4	+0.2	-0.2		+1.3	+0.6	+1.6	0.54	1.03	3986	0.00036	0.17
3	slide	llama3.1:latest	en	-0.8	+0.4	+0.2	-0.9	+0.5	-0.1		+1.5	-29.7	-1.8	3.08	0.53	14482	0.00205	0.00
4	slide	llama3.1:latest	en	-0.4	+0.7	+0.0	+1.0	+0.0	+0.7		-19.1	-9.5	+0.7	1.43	0.47	3870	0.00552	0.00
5	slide	qwen3-coder:30b	en	+0.8	-0.6	+0.2	+0.9	-0.5	+0.7		-1.6	+2.4	-1.9	0.35	1.29	3374	0.00085	0.19

tiptoe		5 matches 3 models 3 langs			tiptoe, varpaillaan kävely, 踮脚走													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	tiptoe	gpt-4.1-mini	en	+0.8	-0.6	+0.5	-0.7	+0.9	-0.8		-2.6	-0.0	-0.7	0.40	1.65	2197	0.00119	0.73
2	varpaillaan kä	gpt-4.1-mini	fi	+0.1	-0.1	+0.1	+0.0	+0.0	+0.1		-1.5	-0.0	-0.6	0.12	0.88	4281	0.00035	0.00
3	踮脚走	gpt-4.1-mini	zh	+0.0	+0.0	+0.1	+0.0	+0.0	+0.1		-4.5	-0.1	+0.0	0.29	0.57	3498	0.00129	0.00
4	tiptoe	llama3.1:latest	en	-0.8	+0.4	+0.6	-0.2	+0.9	-0.1		-13.0	-15.9	+0.5	1.68	0.72	11443	0.00179	0.00
5	tiptoe	qwen3-coder:30b	en	+0.8	-0.3	-0.2	+0.7	+0.1	+0.6		-7.0	+5.8	+1.8	0.96	0.97	6301	0.00144	0.36

amble		4 matches 4 models 1 langs			amble													
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	amble	gpt-4.1-mini	en	+0.6	-0.5	+0.8	-0.7	+0.4	-0.3		-1.1	+7.0	+1.3	0.89	1.79	4780	0.00147	0.72
2	amble	gpt-oss:20b	en	+0.3	+0.2	+0.2	+0.1	+0.2	+0.1		-5.6	+0.6	-0.1	0.38	0.43	8109	0.00069	0.00
3	amble	llama3.1:latest	en	-0.2	+0.5	+0.1	-0.8	+0.3	+0.9		-6.4	-0.3	+0.1	0.43	0.87	12038	0.00053	0.00
4	amble	qwen3-coder:30b	en	+0.8	-0.3	-0.2	+0.7	+0.1	+0.6		-7.0	+5.8	+1.8	0.96	0.97	6301	0.00144	0.36

circle		4 matches		4 models		1 langs		circle										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	circle	gpt-4.1-mini	en	+0.8	-0.8	+0.6	-0.6	+0.9	-0.9		-6.6	+0.3	-0.1	0.44	0.53	1816	0.00363	0.00
2	circle	gpt-oss:20b	en	+0.8	-0.8	+0.6	-0.6	+0.4	-0.4		+5.5	-1.3	-0.7	0.62	2.08	4155	0.00136	0.82
3	circle	llama3.1:latest	en	-0.6	+0.8	+0.2	-0.9	-0.3	+0.5		+5.6	-4.7	-0.5	1.24	0.95	6583	0.00111	0.00
4	circle	qwen3-coder:30b	en	+0.8	-0.6	+0.6	+0.8	-0.8	+0.6		-9.3	+14.7	-1.0	1.15	0.39	11570	0.00150	0.00

fall		4 matches		4 models		1 langs		fall										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	fall	gpt-4.1-mini	en	-0.8	+0.7	-0.9	+0.6	-0.8	+0.8		-0.4	+0.8	+0.9	0.46	1.02	3770	0.00024	0.00
2	fall	gpt-oss:20b	en	-0.9	-0.8	-0.7	-0.7	-0.9	-0.8		-1.9	-0.4	+0.2	0.42	0.76	5995	0.00032	0.00
3	fall	llama3.1:latest	en	-0.7	+0.9	+0.3	-0.4	+0.2	-0.8		+15.8	+6.0	-0.6	1.83	0.83	10837	0.00156	0.09
4	fall	qwen3-coder:30b	en	-0.8	+0.6	+0.9	-0.7	-0.5	+0.8		+18.1	-16.1	-3.9	2.89	0.70	9230	0.00263	0.19

lunge		4 matches		4 models		1 langs		lunge										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	lunge	gpt-4.1-mini	en	+0.8	-0.6	-0.7	+0.9	+0.8	-0.8		+2.7	+4.3	+0.8	1.13	1.04	6697	0.00076	0.15
2	lunge	gpt-oss:20b	en	+0.8	+0.7	-0.6	-0.5	+0.5	+0.4		-5.6	+0.3	-0.2	0.72	0.65	5879	0.00095	0.00
3	lunge	llama3.1:latest	en	-0.7	+0.8	-0.3	+0.9	+0.5	-0.1		-16.1	-10.6	+0.9	1.42	0.65	7092	0.00271	0.00
4	lunge	qwen3-coder:30b	en	+0.8	-0.6	+0.9	-0.7	+0.2	-0.3		+9.8	+0.2	+3.5	1.03	1.63	5066	0.00194	0.69

prance		4 matches		4 models		1 langs		prance										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	prance	gpt-4.1-mini	en	+0.8	-0.7	+0.9	-0.8	+0.8	-0.8		+2.6	+6.0	+2.0	0.49	0.83	3391	0.00191	0.60
2	prance	gpt-oss:20b	en	+0.8	+0.7	-0.6	-0.5	+0.4	+0.3		-8.2	+1.5	-0.3	0.84	0.57	4674	0.00179	0.00
3	prance	llama3.1:latest	en	-0.5	+0.7	+0.2	-0.9	+0.3	+0.4		+3.6	+1.4	+1.8	0.57	1.88	3944	0.00099	0.80
4	prance	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00

prowl		4 matches		4 models		1 langs		prowl										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	prowl	gpt-4.1-mini	en	+0.8	-0.6	+0.7	-0.7	+0.9	-0.8		-9.1	-6.2	+1.0	0.83	1.84	4165	0.00265	0.80
2	prowl	gpt-oss:20b	en	+0.2	-0.1	+0.3	-0.2	+0.2	-0.3		-2.3	+2.0	-1.1	0.37	0.80	12818	0.00024	0.00
3	prowl	llama3.1:latest	en	-0.5	+0.8	+0.2	-0.9	+0.7	-0.3		-0.5	-0.4	-0.8	0.27	1.12	9730	0.00006	0.00
4	prowl	qwen3-coder:30b	en	+0.8	-0.3	-0.2	+0.7	+0.1	+0.6		-7.0	+5.8	+1.8	0.96	0.97	6301	0.00144	0.36

roam		4 matches				4 models				1 langs				roam									
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso					
1	roam	gpt-4.1-mini	en	+0.8	-0.7	+0.6	-0.6	+0.7	-0.8		-6.8	-11.8	+2.7	1.11	1.07	5444	0.00250	0.14					
2	roam	gpt-oss:20b	en	+0.7	-0.5	+0.4	-0.3	+0.6	-0.4		-4.0	+0.5	+1.2	0.42	1.70	11183	0.00036	0.35					
3	roam	llama3.1:latest	en	+0.3	-0.8	+0.4	+0.7	+0.2	-0.9		-6.8	-1.0	-1.9	0.56	1.93	2921	0.00234	0.79					
4	roam	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00					

roll		4 matches		4 models		1 langs		roll										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	roll	gpt-4.1-mini	en	+0.8	-0.7	-0.9	+0.8	+0.8	-0.8		-1.7	+3.9	+2.8	1.14	0.64	7656	0.00055	0.00
2	roll	gpt-oss:20b	en	+0.7	-0.7	+0.5	-0.5	+0.3	-0.3		+6.2	+0.6	+0.1	0.41	0.52	1845	0.00338	0.00
3	roll	llama3.1:latest	en	-0.2	+0.8	+0.6	-0.4	+0.2	-0.9		-20.2	+0.4	+1.1	2.70	0.58	8382	0.00242	0.15
4	roll	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00

rush		4 matches		4 models		1 langs		rush										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	rush	gpt-4.1-mini	en	+0.9	-0.8	+0.8	-0.8	+0.9	-0.9		-1.2	+1.4	+1.9	0.29	1.47	5156	0.00037	0.61
2	rush	gpt-oss:20b	en	+0.9	+0.9	+0.9	+0.8	+0.9	+0.8		-1.3	-0.1	+0.1	0.38	0.74	6897	0.00019	0.00
3	rush	llama3.1:latest	en	-0.9	+0.8	+0.5	-0.3	+0.2	-0.7		+7.2	-5.1	-1.4	1.42	1.24	5695	0.00155	0.50
4	rush	qwen3-coder:30b	en	+0.8	-0.6	+0.9	-0.7	+0.7	-0.8		-5.1	-2.7	+0.7	0.40	0.98	3999	0.00144	0.72

skid		4 matches		4 models		1 langs		skid										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	skid	gpt-4.1-mini	en	+0.9	-0.8	-0.7	+0.8	+0.6	-0.7		+0.5	+2.3	-2.6	0.51	1.38	4796	0.00050	0.29
2	skid	gpt-oss:20b	en	+0.8	-0.6	-0.4	+0.7	+0.2	-0.9		-6.0	+4.8	+1.3	0.82	1.73	4887	0.00158	0.72
3	skid	llama3.1:latest	en	-0.7	+0.9	-0.3	+0.6	+0.8	-0.2		+8.9	+0.4	+0.1	0.92	0.72	6618	0.00134	0.00
4	skid	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.7	+0.3	-0.9		-5.8	-1.7	+1.0	0.61	1.55	4756	0.00127	0.31

skip		4 matches		4 models		1 langs		skip										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	skip	gpt-4.1-mini	en	+0.8	-0.6	-0.7	+0.9	+0.6	-0.8		-0.6	+1.2	+5.3	0.72	2.23	3486	0.00038	0.69
2	skip	gpt-oss:20b	en	+0.8	-0.5	+0.7	-0.6	+0.9	-0.7		+0.8	-0.1	+0.1	0.23	1.45	6098	0.00014	0.60
3	skip	llama3.1:latest	en	-0.5	+0.2	+0.8	-0.3	+0.6	+0.1		-1.4	+2.1	-0.9	0.64	0.88	13317	0.00019	0.00
4	skip	qwen3-coder:30b	en	+0.8	-0.6	+0.2	+0.9	-0.7	+0.5		-11.2	+18.1	-1.7	1.74	0.62	10195	0.00209	0.00

stride		4 matches		4 models		1 langs		stride										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	stride	gpt-4.1-mini	en	+0.8	-0.7	+0.9	-0.8	+0.8	-0.8		+2.6	+6.0	+2.0	0.49	0.83	3391	0.00191	0.60
2	stride	gpt-oss:20b	en	+0.8	-0.7	-0.6	+0.4	+0.5	-0.5		-0.9	+2.8	-4.6	0.52	2.69	2180	0.00134	0.86
3	stride	llama3.1:latest	en	-0.5	+0.8	-0.3	+0.9	+0.2	-0.7		-0.6	+3.0	+1.4	1.45	0.76	7051	0.00044	0.00
4	stride	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00

trot		4 matches		4 models		1 langs		trot										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	trot	gpt-4.1-mini	en	+0.8	-0.8	-0.8	+0.8	+0.8	-0.8		+1.7	-0.9	-1.9	1.17	1.19	5302	0.00036	0.02
2	trot	gpt-oss:20b	en	+0.6	-0.6	+0.6	-0.6	+0.6	-0.6		-3.2	-5.7	-3.4	0.73	1.55	4999	0.00130	0.24
3	trot	llama3.1:latest	en	+0.4	-0.8	-0.3	+0.5	-0.2	+0.6		+9.3	-10.2	-2.7	1.22	1.26	6629	0.00209	0.54
4	trot	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.7	+0.3	-0.9		-5.8	-1.7	+1.0	0.61	1.55	4756	0.00127	0.31

turn_left		4 matches				3 models		3 langs		kääntyä vasemmalle, links abbiegen, turn left									
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso	
1	turn left	gpt-oss:20b	en	+0.4	-0.4	+0.4	+0.7	+0.7	+0.4		+2.8	-1.9	-1.6	0.38	2.20	2904	0.00116	0.78	
2	kääntyä vasemm	llama3.1:latest	fi	-0.7	+0.7	+0.7	+1.0	-0.4	+0.0		+13.7	+1.0	-3.4	2.31	0.56	9140	0.00151	0.04	
3	links abbiegen	qwen3-coder:30b	de	+0.1	-0.1	-0.4	+0.7	+0.7	-0.4		-11.2	+7.1	-2.5	1.19	1.26	6114	0.00218	0.09	
4	kääntyä vasemm	qwen3-coder:30b	fi	-0.4	+0.4	+0.1	+0.7	+0.7	-0.1		-16.8	+12.2	-4.7	2.96	0.57	9903	0.00209	0.04	

twist		4 matches		4 models		1 langs		twist										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	twist	gpt-4.1-mini	en	+0.8	-0.8	-0.7	+0.7	+0.9	-0.9		-4.4	+0.2	-0.1	0.36	3.04	9310	0.00047	0.34
2	twist	gpt-oss:20b	en	+0.3	-0.3	+0.7	-0.7	-0.7	+0.7		+0.1	-0.4	-0.5	0.09	2.39	841	0.00050	0.00
3	twist	llama3.1:latest	en	-0.8	+0.9	-0.7	-0.2	+0.5	-1.0		+8.2	-0.2	-0.0	0.64	0.72	9928	0.00083	0.00
4	twist	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.9	+0.7	-0.8		-1.4	-0.4	-1.8	0.17	3.03	1518	0.00095	0.86

waddle		4 matches		4 models	1 langs	waddle												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	waddle	gpt-4.1-mini	en	+0.6	-0.6	-0.8	+0.8	+0.5	-0.5		-1.3	+2.2	+1.0	0.45	1.46	3711	0.00069	0.22
2	waddle	gpt-oss:20b	en	+0.8	-0.2	+0.7	-0.3	-0.6	+0.5		-1.2	-1.9	-2.2	0.48	0.71	7631	0.00029	0.00
3	waddle	llama3.1:latest	en	-0.4	+0.7	+0.2	-0.8	+0.5	-0.3		-1.5	+0.5	-1.0	0.35	1.35	10321	0.00015	0.00
4	waddle	qwen3-coder:30b	en	+0.8	-0.6	-0.5	+0.7	+0.3	-0.9		-5.8	-1.7	+1.0	0.61	1.55	4756	0.00127	0.31

wander		4 matches		4 models	1 langs	wander												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	wander	gpt-4.1-mini	en	+0.6	-0.5	-0.7	+0.8	+0.4	-0.6		-2.3	+2.6	-0.9	0.46	2.53	3957	0.00088	0.21
2	wander	gpt-oss:20b	en	+0.4	-0.2	-0.5	+0.6	+0.3	-0.7		-1.9	+3.6	-1.4	0.44	0.70	7030	0.00058	0.00
3	wander	llama3.1:latest	en	-0.3	+0.7	-0.2	+0.8	+0.4	-0.9		-27.4	+14.2	-0.8	1.98	1.21	4838	0.00637	0.55
4	wander	qwen3-coder:30b	en	+0.3	-0.1	+0.7	+0.2	-0.2	+0.6		-11.1	+3.2	-0.4	0.72	0.38	7059	0.00164	0.00

weave		4 matches		4 models	1 langs	weave												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	weave	gpt-4.1-mini	en	+0.7	-0.7	-0.8	+0.8	+0.6	-0.6		-4.2	+1.4	+5.9	0.43	2.19	3547	0.00126	0.30
2	weave	gpt-oss:20b	en	+0.7	-0.7	-0.7	+0.7	+0.5	-0.5		-2.9	+0.3	-0.2	0.21	4.18	3451	0.00085	0.30
3	weave	llama3.1:latest	en	-0.2	+0.8	+0.3	-0.5	-0.7	+0.9		+26.5	+2.3	+1.0	2.25	0.74	8328	0.00319	0.20
4	weave	qwen3-coder:30b	en	+0.8	-0.6	-0.4	+0.9	+0.7	-0.5		+3.5	-0.1	+0.5	0.82	0.54	5264	0.00067	0.00

backward_walk		3 matches		3 models	1 langs	向后走												
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	向后走	gpt-4.1-mini	zh	-0.8	+0.7	-0.9	+0.8	-0.8	+0.8		-6.5	-6.2	+1.6	0.79	0.93	3026	0.00295	0.00
2	向后走	llama3.1:latest	zh	-0.7	+0.8	-0.3	+0.9	+0.2	+0.5		-7.2	+0.1	-0.1	0.79	0.63	8344	0.00086	0.00
3	向后走	qwen3-coder:30b	zh	-0.8	+0.2	-0.6	+0.4	-0.4	+0.6		-35.2	-1.8	-0.2	2.51	0.43	11472	0.00307	0.00

spin		3 matches		3 models	3 langs		pyörähdys, spin, 旋转											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	pyörähdys	gpt-oss:20b	fi	+0.8	-0.8	+0.9	-0.9	-0.7	+0.7		-1.4	+3.9	-17.4	1.31	1.83	4622	0.00089	0.66
2	spin	llama3.1:latest	en	-0.7	+0.6	+0.8	+0.3	-0.4	+0.9		-1.5	-0.7	+4.2	2.51	0.53	8208	0.00020	0.01
3	旋转	qwen3-coder:30b	zh	+0.8	-0.6	+0.2	+0.9	-0.7	+0.3		+5.3	-1.6	+4.5	0.76	1.44	7264	0.00077	0.64

forward_walk		2 matches		2 models	2 langs		eteenpäin kävely, 向前走											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	eteenpäin käve	gpt-4.1-mini	fi	+0.8	-0.8	+0.9	-0.9	+0.7	-0.7		+6.3	+0.8	+0.7	0.45	0.90	3450	0.00184	0.63
2	向前走	qwen3-coder:30b	zh	+0.8	-0.2	+0.6	+0.4	-0.1	+0.7		+11.7	-2.8	+2.4	1.11	1.30	5529	0.00217	0.51

glide		2 matches		2 models		2 langs		glide, 滑行										
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	glide	deepseek-r1:8b	en	-0.5	-0.3	-0.4	+0.2	+0.6	+0.0		+11.1	-2.0	-0.2	0.69	0.39	3582	0.00315	0.00
2	滑行	llama3.1:latest	zh	+0.5	-0.2	+0.8	+0.6	-0.4	+0.9		-21.8	+1.6	-0.0	1.39	0.48	7596	0.00288	0.00

headstand		1 matches		1 models	1 langs														seisoa päällään				
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso					
1	seisoa päällää	deepseek-r1:8b	fi	+0.7	-0.7	+0.1	+1.0	-0.7	+0.4			-1.6	-2.2	+3.9	0.68	1.46	6332	0.00043	0.72				

pivot		1 matches		1 models	1 langs		pivoter											
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	pivoter	llama3.1:latest	fr	-0.7	+0.7	+0.7	-0.4	+1.0	-0.4		-1.6	+1.1	+4.8	1.48	1.36	5183	0.00037	0.53

turn_right

1 matches | 1 models | 1 langs

turn right

#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	turn right	gpt-4.1-mini	en	+0.7 -0.7 +0.4 +1.0 +0.7 +0.1						+5.6	+13.4	+2.0	1.60	0.48	9973	0.00146	0.00	

twirl

1 matches | 1 models | 1 langs

twirl

#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	twirl	llama3.1:latest	en	-0.7 +1.0 +0.7 +0.4 -0.4 +1.0						+11.6	-4.0	+8.0	2.12	0.77	6848	0.00179	0.28	