

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, jäätää, 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	-0.0	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	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
3	jäätyää	deepseek-r1:8b	fi	+0.0	+0.0	+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	+0.0	-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	+0.0	-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	+0.0	-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	+0.0	-0.0	0.00	0.66	0	35.47378	0.00	
8	jäätyää	gpt-4.1-mini	fi	+0.0	+0.0	+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	+0.0	+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	+0.0	+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	+0.0	+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	+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00
13	jäätyää	gpt-oss:20b	fi	+0.0	+0.0	+0.0	+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	+0.0	+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	+0.0	+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	+0.0	+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	+0.0	+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	+0.0	+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	+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00
20	jäätyää	qwen3-coder:30b	fi	+0.0	+0.0	+0.0	+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	+0.0	+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	+0.0	+0.0	-0.0	0.00	0.66	0	35.47378	0.00

stumble

17 matches | 4 models | 5 langs

Stolpern, kompastua, stumble, trébucher, 蹤跚

#	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	蹒跚	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	蹒跚	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	蹒跚	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	蹒跚	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	

#	Word	Model	Lang	Weights w03 w04 w13 w14 w23 w24 DX							drag, raahata, 拖行								
				DY	yaw	spd	cv	work	eff	torso	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								
				Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	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								
				Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	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, heittätyminen, lurch, 突然前冲

#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	heittätyminen	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	heittätyminen	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, 摆晃

#	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, traîner les pieds, 曲步

#	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	traîner 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	曳歩	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	曳歩	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, 踩脚

#	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	踩脚	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	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	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	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	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	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	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

#	Word	Model	Lang	Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	plod, 沉重地走
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	Word	Model	Lang	Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	rock, 前后摇摆
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	Word	Model	Lang	Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	saunter
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	Word	Model	Lang	Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	slide
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	Word	Model	Lang	Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	tiptoe, varpaillaan kävely, 踏脚走
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	Word	Model	Lang	Weights w03 w04 w13 w14 w23 w24 DX	DY	yaw	spd	cv	work	eff	torso	amble
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 pyörähdyks, spin, 旋转																
#	Word	Model	Lang	Weights	w03	w04	w13	w14	w23	w24	DX	DY	yaw	spd	cv	work	eff	torso
1	pyörähdyks	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 päällään	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															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															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