

Supplementary Material

1 SIMULATED WORLD CONCEPTS

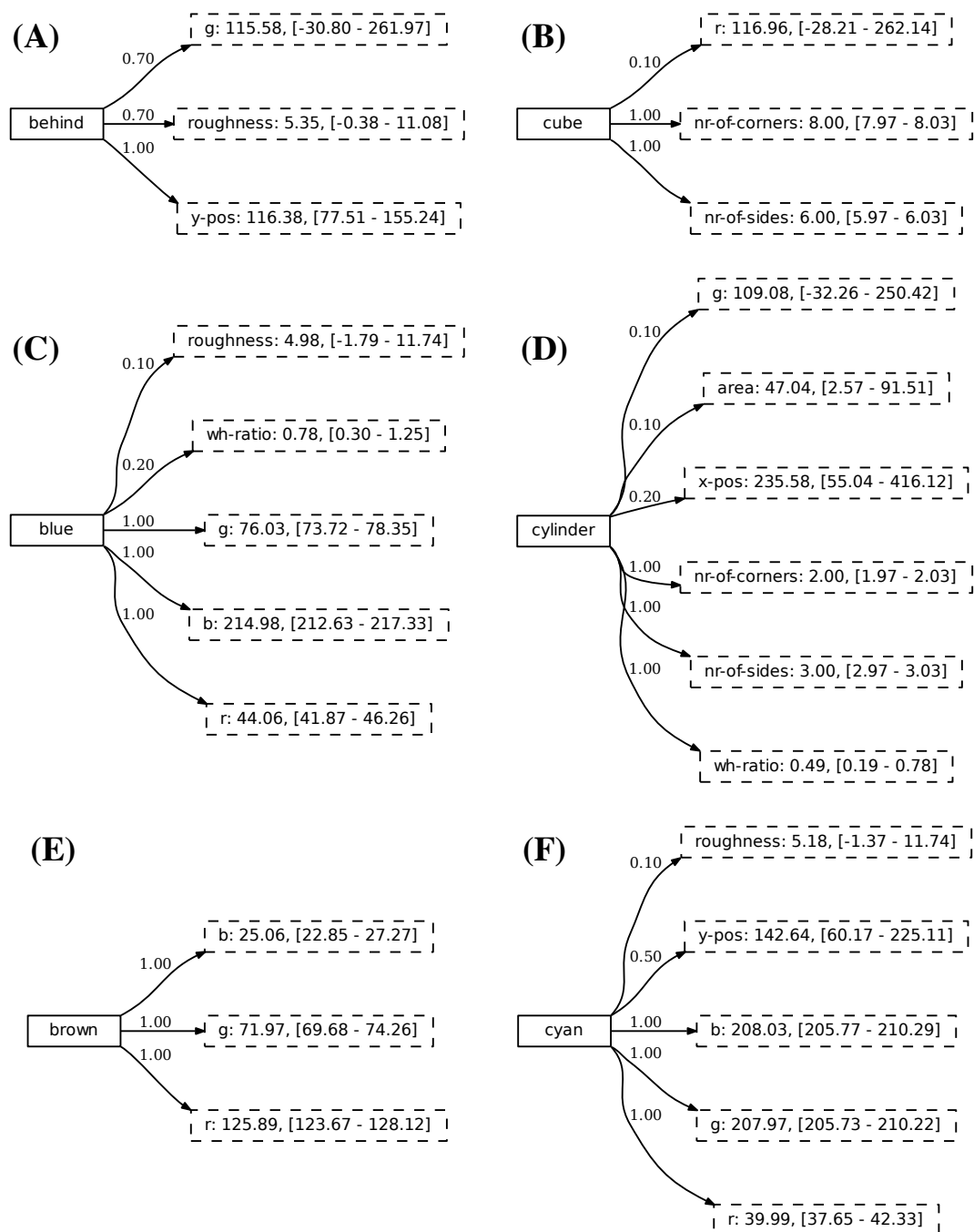


Figure S1: All concepts learned by the agent in the simulated world after 10.000 interactions

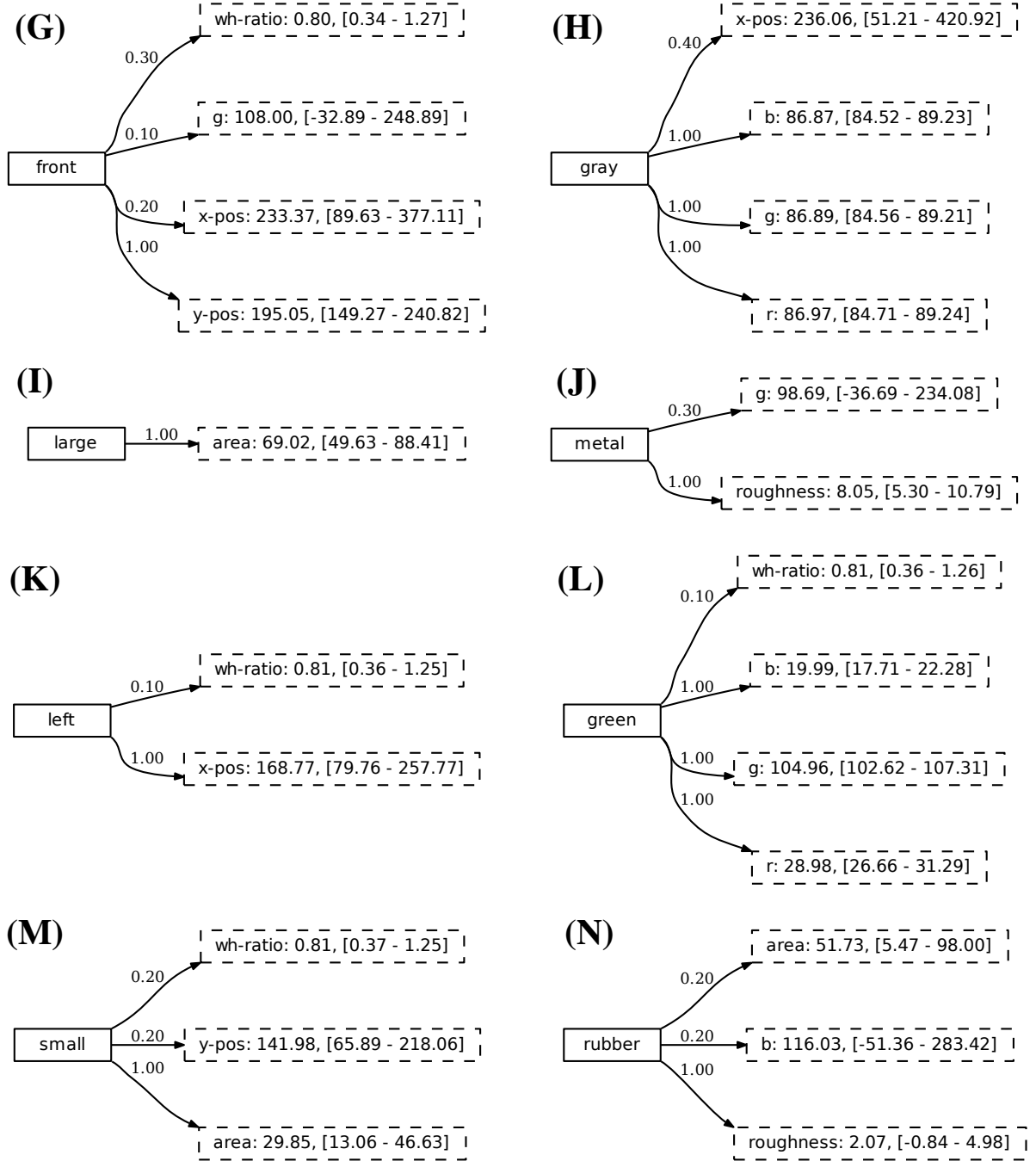


Figure S1: All concepts learned by the agent in the simulated world after 10,000 interactions

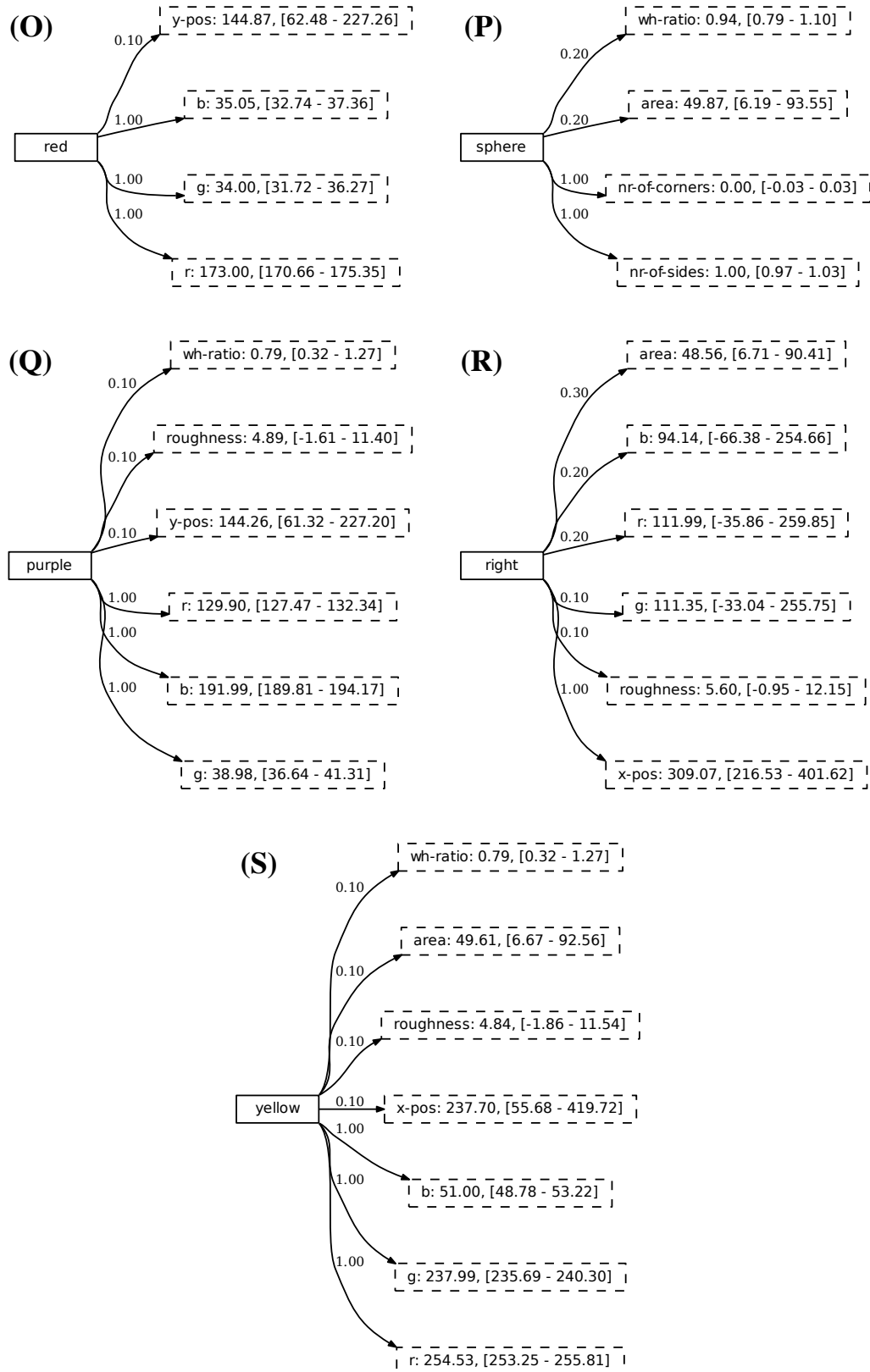


Figure S1: All concepts learned by the agent in the simulated world after 10.000 interactions

2 EXTRACTED WORLD CONCEPTS

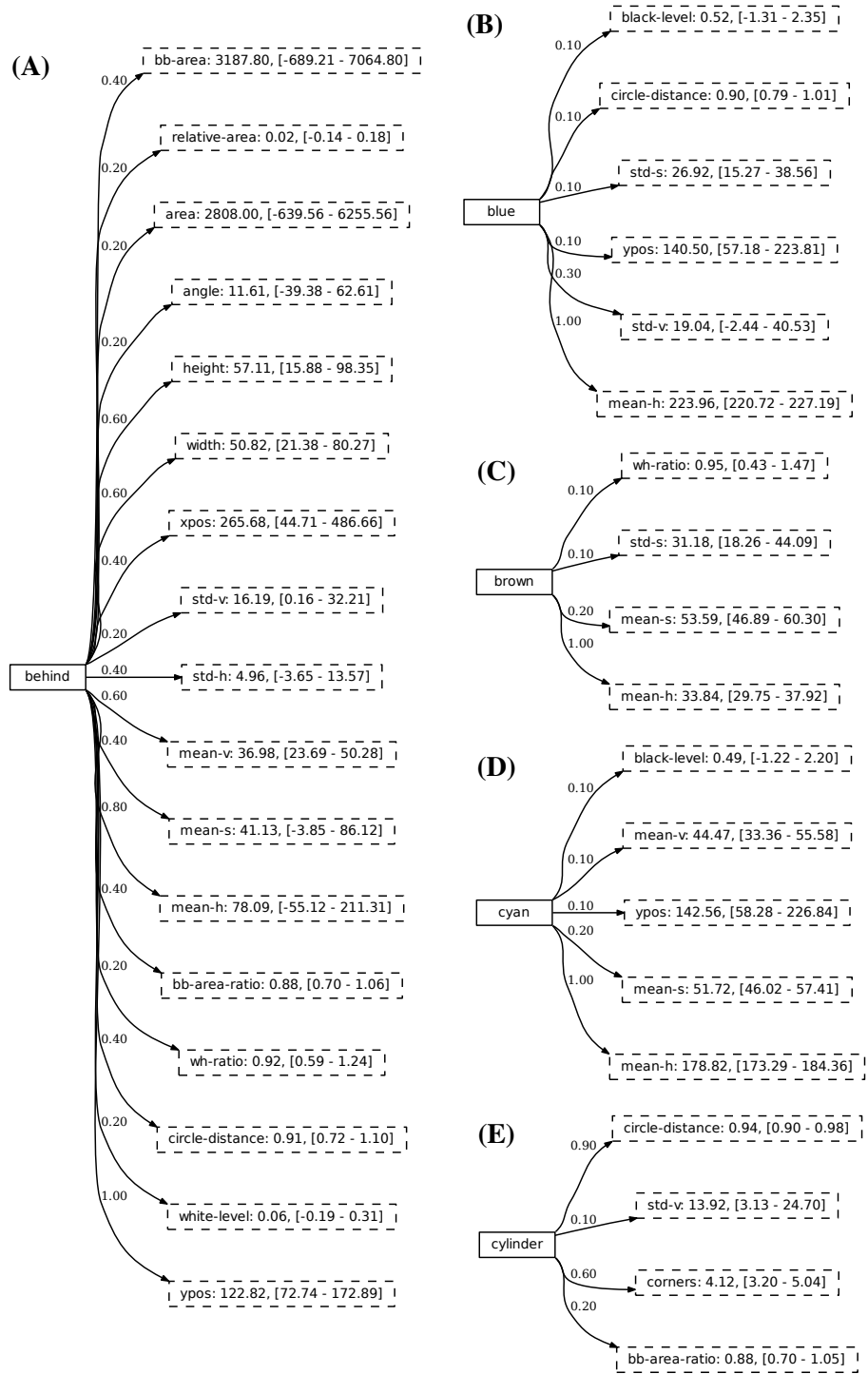


Figure S2: All concepts learned by the agent in the noisy world after 10,000 interactions

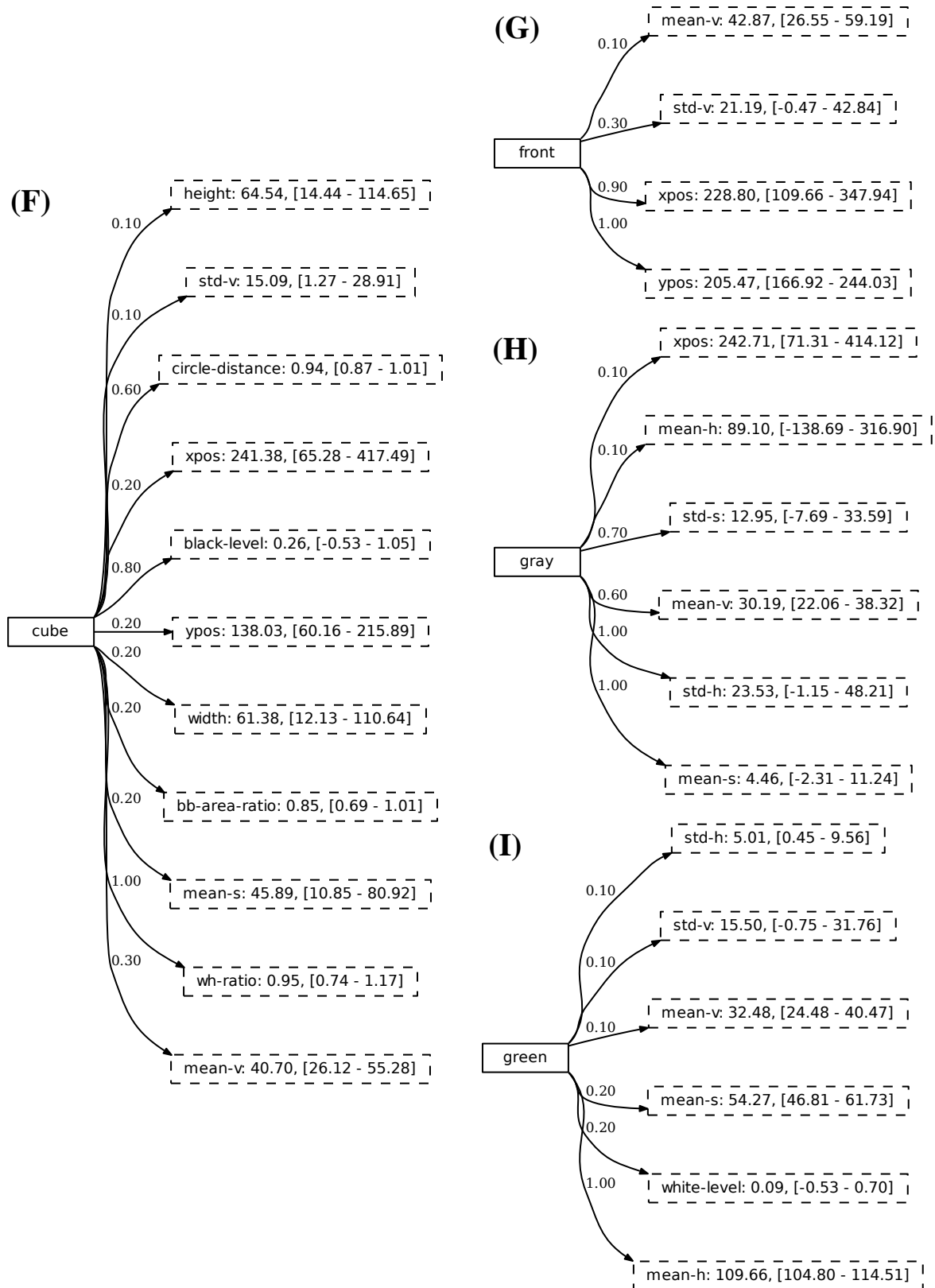


Figure S2: All concepts learned by the agent in the noisy world after 10.000 interactions

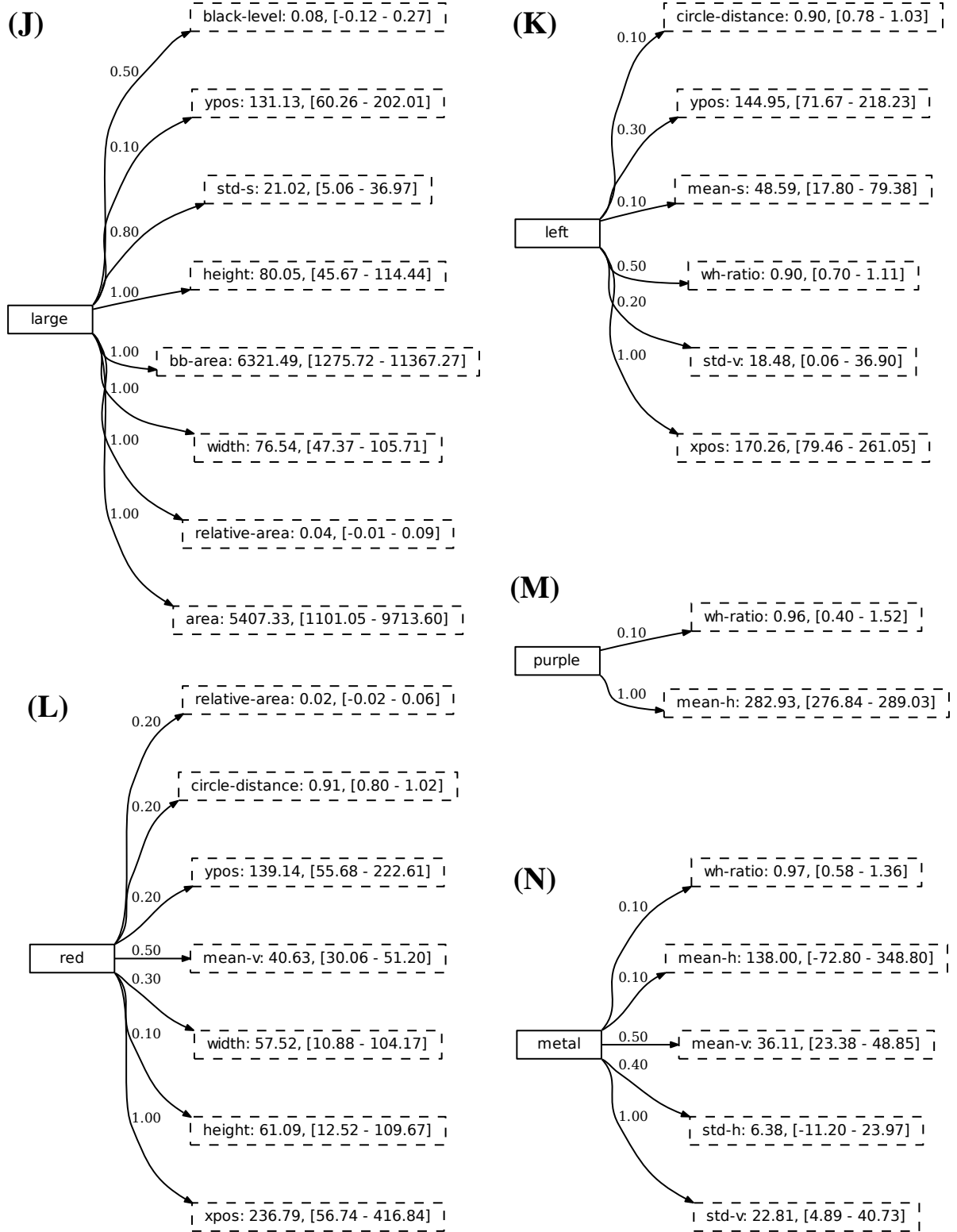


Figure S2: All concepts learned by the agent in the noisy world after 10.000 interactions

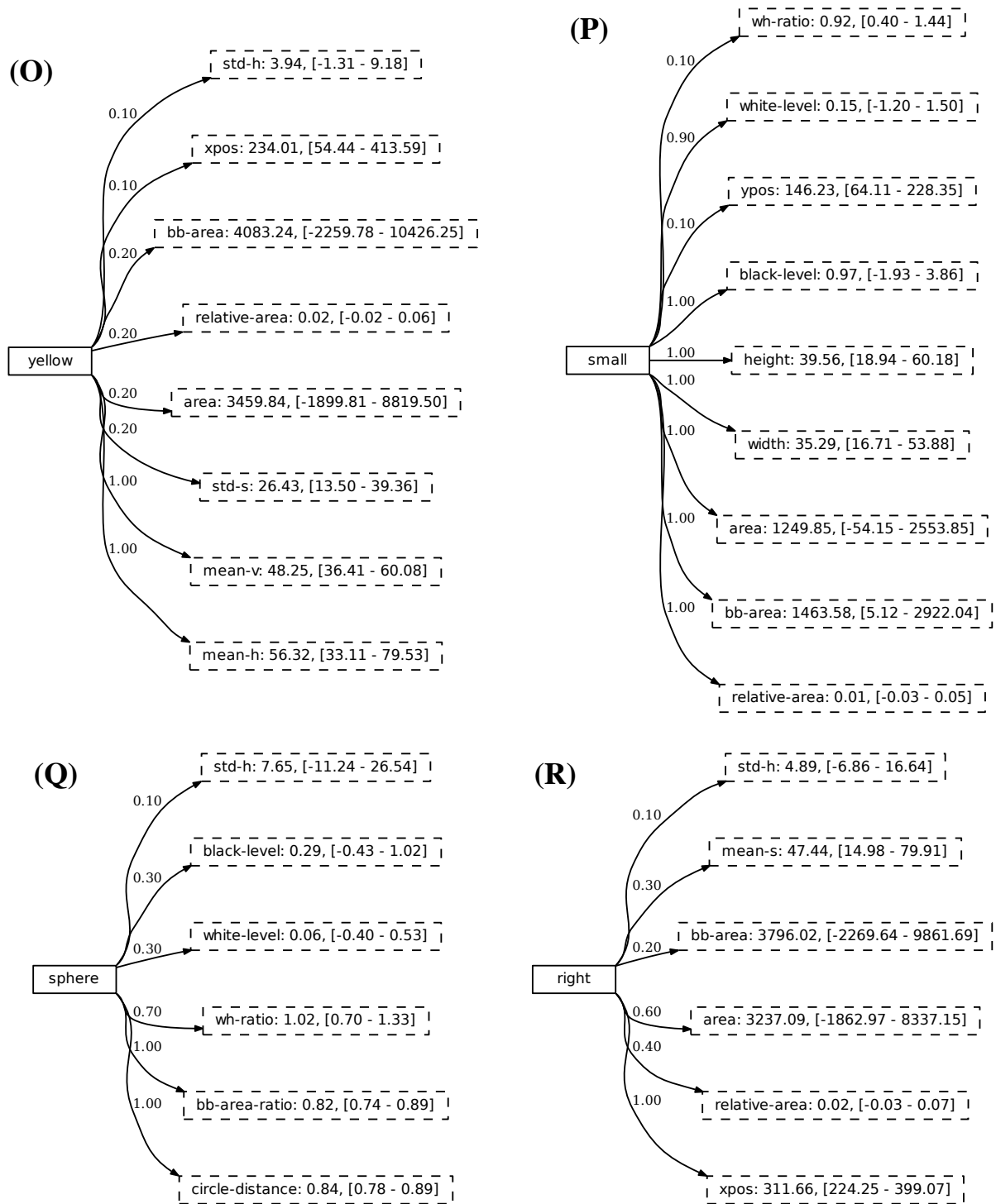


Figure S2: All concepts learned by the agent in the noisy world after 10.000 interactions

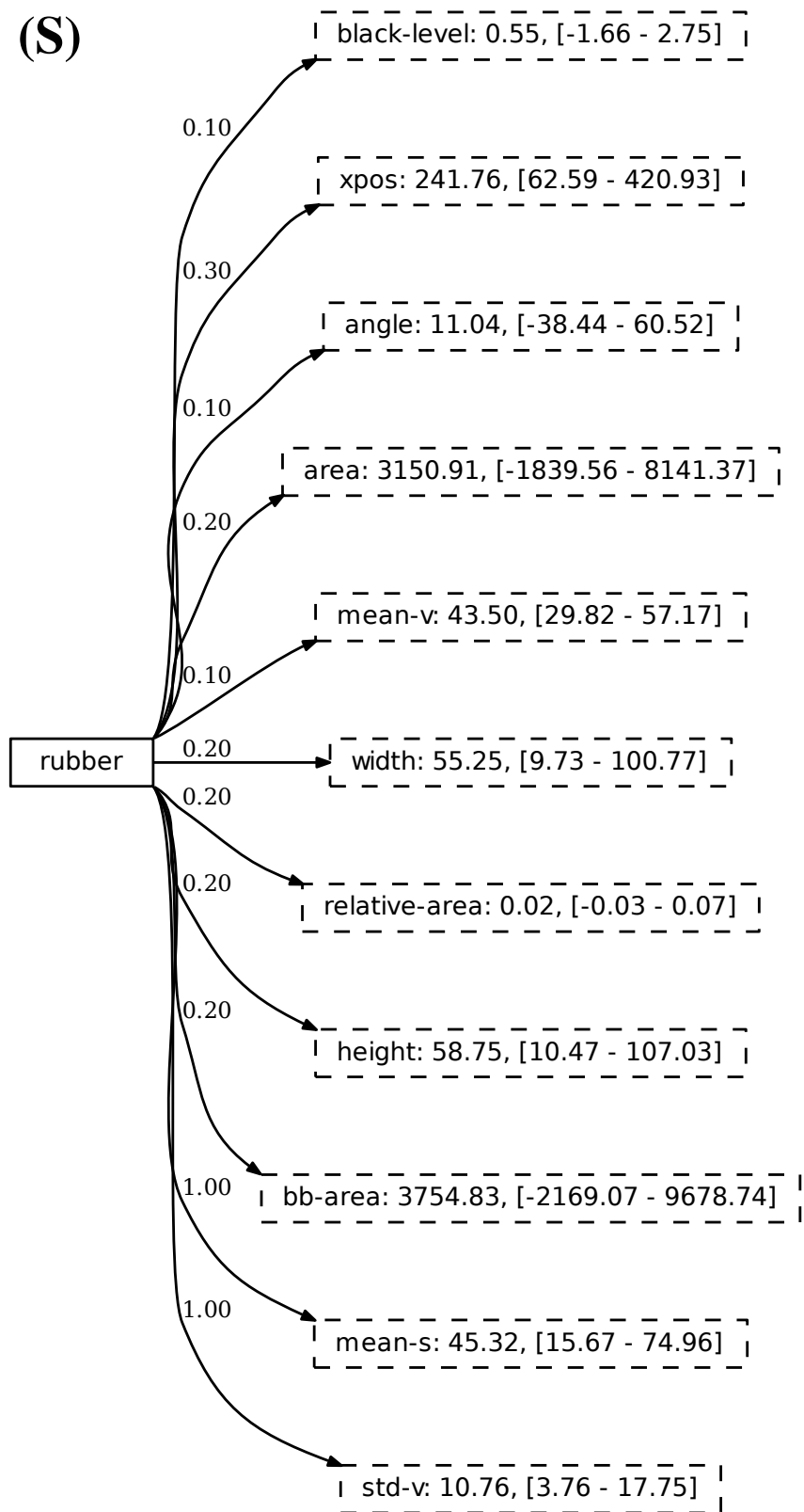


Figure S2: All concepts learned by the agent in the noisy world after 10.000 interactions

3 SUPPLEMENTARY TABLES

Split	Concepts	Scenes
1	GRAY, RED, BLUE, GREEN, CUBE, RUBBER, LARGE	10000
2	SMALL	8000
3	SPHERE, CYLINDER	4000
4	LARGE	2000
5	BROWN, PURPLE, CYAN, YELLOW	1000

Table S1. Summary of the concepts added in each split of the incremental learning dataset.