

Table 1. Number of dimensions of various spaces involved in sensory discrimination

	Toy microbe	Ring model	Human color	<i>E. coli</i> smell	Human smell
Stimuli	∞	∞	∞	∞	∞
Receptors	∞	∞	3	5	~400
Percepts	1	1	3	1	1–20?

The symbol ∞ stands for 'very large or infinite'.

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