

データサイエンス特論 授業課題 第三回分（情報検索評価）

豊橋技術科学大学 大学院 工学研究科 情報知能工学専攻

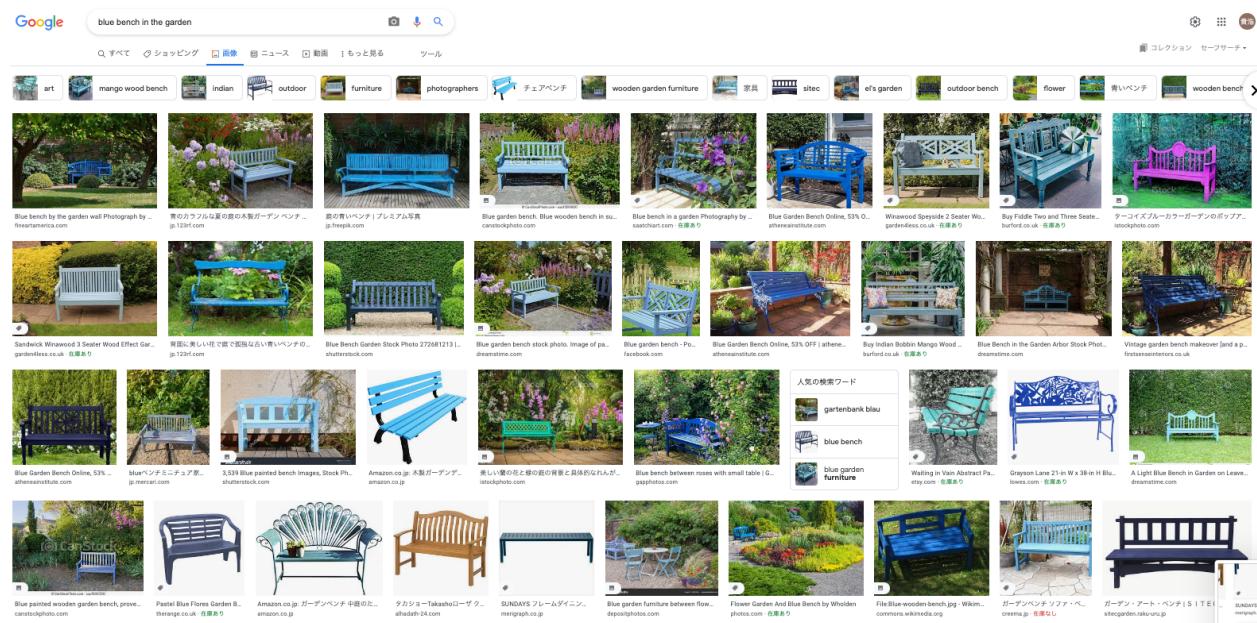
M1 木内貴浩

(1) Phrases

「blue bench in the garden」

(2) 画像検索

Google

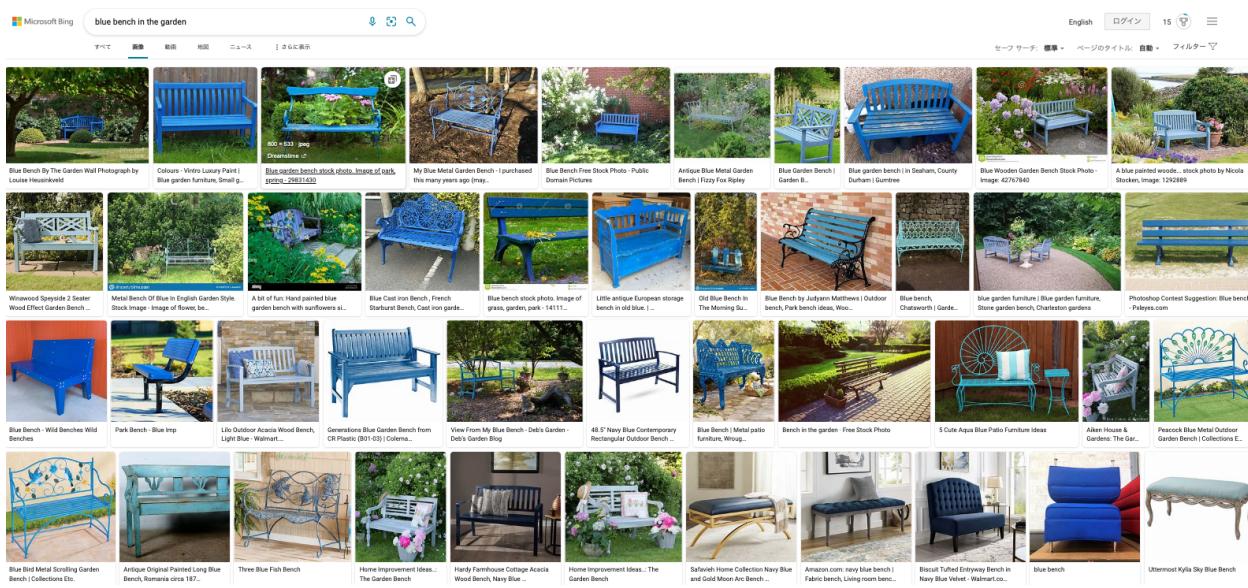


Yahoooo!

Yandex

A grid of 20 images showing various garden benches and seating areas. The images feature different types of benches, including wooden, metal, and stone, in various garden settings with flowers and greenery.

Bing



(3) 評価

Google										
Rank	1	2	3	4	5	6	7	8	9	10
	◎	◎	◎	◎	◎	◎	◎	◎	△	◎
	11	12	13	14	15	16	17	18	19	20
	◎	◎	◎	◎	◎	◎	○	◎	◎	◎

Yahoooo!										
Rank	1	2	3	4	5	6	7	8	9	10
	◎	◎	◎	◎	◎	◎	◎	◎	△	◎
	11	12	13	14	15	16	17	18	19	20
	◎	◎	◎	◎	◎	◎	○	◎	◎	◎

Yandex										
Rank	1	2	3	4	5	6	7	8	9	10
	◎	◎	◎	◎	△	◎	△	◎	○	◎
	11	12	13	14	15	16	17	18	19	20
	◎	○	○	△	X	△	○	△	△	△

Bing										
Rank	1	2	3	4	5	6	7	8	9	10
	◎	◎	◎	◎	◎	○	◎	◎	◎	◎
	11	12	13	14	15	16	17	18	19	20
	◎	○	○	○	○	△	X	○	○	○

(4)CG, DCG, NDCG

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Example of Image Retrieval Comparison Experiment of Google yahoo, yandex, Bing

