

Criteria	popularity	best_price	highest_price	screen_size	memory_size	battery_size	release_date
popularity	1.00	0.50	2.00	1.00	1.00	0.50	2.00
best_price	2.00	1.00	6.00	2.00	2.00	2.00	6.00
highest_price	0.50	0.17	1.00	0.33	0.33	0.25	1.00
screen_size	1.00	0.50	3.00	1.00	1.00	1.00	3.00
memory_size	1.00	0.50	3.00	1.00	1.00	1.00	3.00
battery_size	2.00	0.50	4.00	1.00	1.00	1.00	4.00
release_date	0.50	0.17	1.00	0.33	0.33	0.25	1.00

(a) Pairwise Comparison Matrix for AHP1

Criteria	popularity	best_price	highest_price	screen_size	memory_size	battery_size	release_date
popularity	1.00	0.33	2.00	0.50	0.50	0.50	2.00
best_price	3.00	1.00	6.00	2.00	2.00	2.00	6.00
highest_price	0.50	0.17	1.00	0.33	0.33	0.25	1.00
screen_size	2.00	0.50	3.00	1.00	1.00	0.50	3.00
memory_size	2.00	0.50	3.00	1.00	1.00	0.50	3.00
battery_size	2.00	0.50	4.00	2.00	2.00	1.00	4.00
release_date	0.50	0.17	1.00	0.33	0.33	0.25	1.00

(b) Pairwise Comparison Matrix for AHP2