```
Algo(G, x, y)
	if (G != NIL) AND (x != NIL) AND (y != NIL)
	G' = trasposta(G)
	BFS(G', x, y)

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BFS(G, x, y)
	init(G)
	queue = vuota

	colore[x] = GRIGIO
	push(queue, x)
	print(key[x])

	while(queue != vuota)
		h = pop(queue)
		foreach (v in adiac[h])
			if (colore[v] = BIANCO)
				colore[v] = GRIGIO
				if (v != y)
					push(queue, v)
					print(key[v])
		colore[h] = NERO

--------------------

init(G)
	foreach v in V[G]
		colore[v] = BIANCO
```