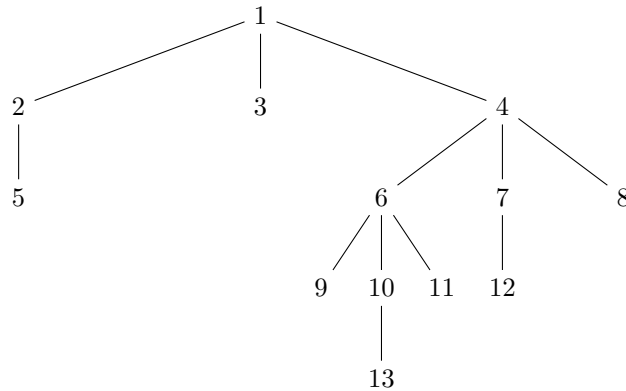


NOTES ON QUEUES AND BREATH FIRST SEARCH

ERIC MARTIN



Dequeuing a path from the front of the queue (right of list) and enqueueing its extensions to the back of the queue.

[1]	
[]	[1]
[1, 4], [1, 3], [1, 2]	
[1, 4], [1, 3]	[1, 2]
[1, 2, 5], [1, 4], [1, 3]	
[1, 2, 5], [1, 4]	[1, 3]
[1, 2, 5]	[1, 4]
[1, 4, 8], [1, 4, 7], [1, 4, 6], [1, 2, 5]	
[1, 4, 8], [1, 4, 7], [1, 4, 6]	[1, 2, 5]
[1, 4, 8], [1, 4, 7]	[1, 4, 6]
[1, 4, 6, 11], [1, 4, 6, 10], [1, 4, 6, 9], [1, 4, 8], [1, 4, 7]	
[1, 4, 6, 11], [1, 4, 6, 10], [1, 4, 6, 9], [1, 4, 8]	[1, 4, 7]
[1, 4, 7, 12], [1, 4, 6, 11], [1, 4, 6, 10], [1, 4, 6, 9], [1, 4, 8]	
[1, 4, 7, 12], [1, 4, 6, 11], [1, 4, 6, 10], [1, 4, 6, 9]	[1, 4, 8]
[1, 4, 7, 12], [1, 4, 6, 11], [1, 4, 6, 10]	[1, 4, 6, 9]
[1, 4, 7, 12], [1, 4, 6, 11]	[1, 4, 6, 10]
[1, 4, 6, 10, 13], [1, 4, 7, 12], [1, 4, 6, 11]	
[1, 4, 6, 10, 13], [1, 4, 7, 12]	[1, 4, 6, 11]
[1, 4, 6, 10, 13]	[1, 4, 7, 12]
[]	[1, 4, 6, 10, 13]