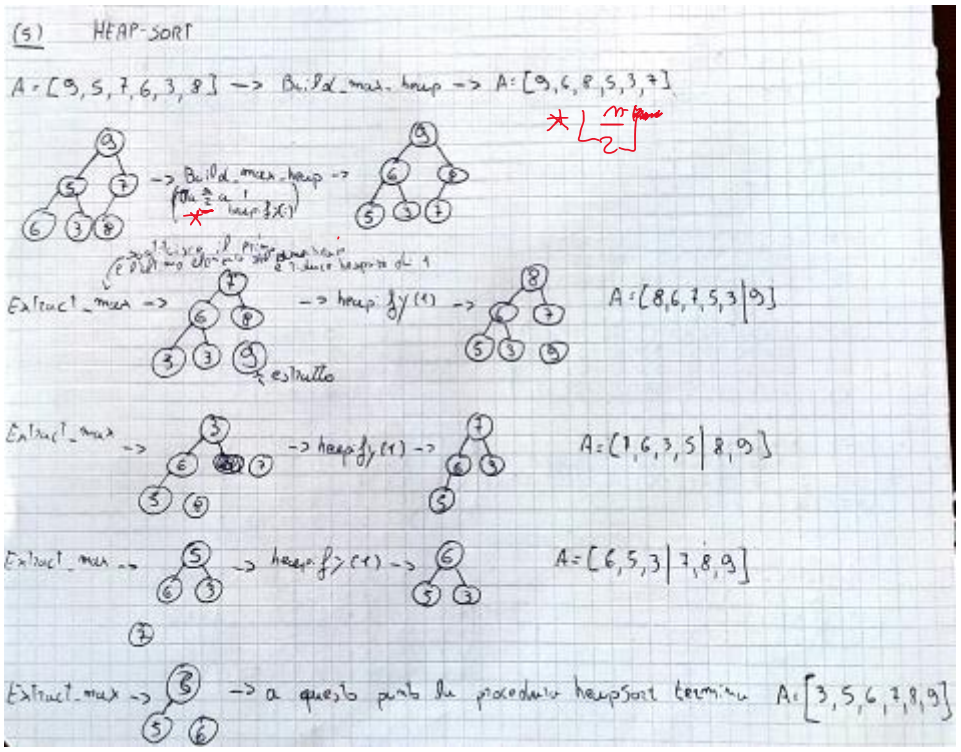
(5) HEAP-SORT
A = [9, 5, 7, 6, 3, 8] -> Build_max_heap -> A = [9, 6, 8, 5, 3, 7]
-> Build_max_heap ->
Extract_max ->
-> heapify(1) ->
A = [8, 6, 7, 5, 3 | 9]
estratto
Extract_max ->
-> heapify(1) ->
A = [7, 6, 3, 5 | 8, 9]
Extract_max ->
-> heapify(1) ->
A = [6, 5, 3 | 7, 8, 9]
Extract_max ->
-> a questo punto la procedura heapSort termina
A = [3, 5, 6, 7, 8, 9]