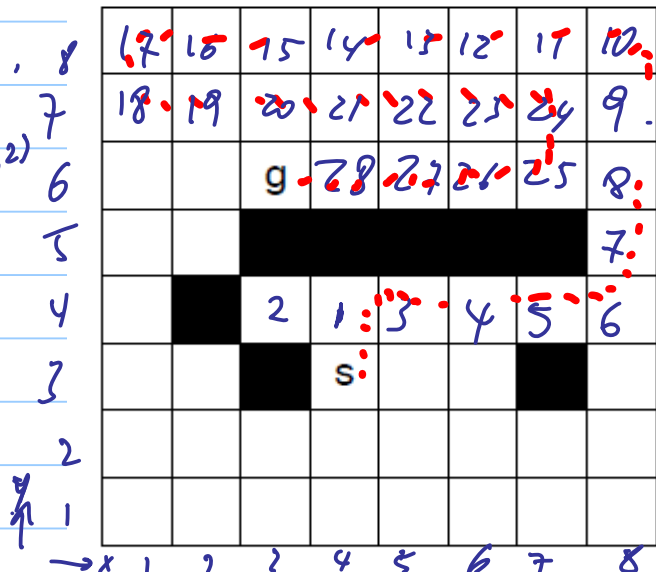
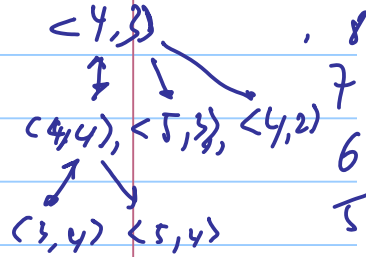


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Note Title

2014-02-25

$\langle x, y \rangle$



Assuming tie-breaking in the order up, left, right, down do;

(a) Depth-First Search for path from start

Best-first-search

4	3	2	3	4	5	6	7
3	2	1	2	3	4	5	6
2	1	0	1	2	3	4	5
1	2						6
0	1	2	3	4	5	6	7
1	2		3	4	5	6	7
2	3	4	5	6	7	8	9
3	4	5	6	7	8	9	10

(b) Draw the

Manhattan  
distance  
heuristic  
on the grid

(h-values)

(c) Do  
Heuristic DFS



Break 'secondary'  
ties by going  
down, left, up, right

Handwriting practice lines (red vertical line and blue horizontal lines) are present on the left side of the page.

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