```
Result of BFS:
['4w|2b3b1w', '4b2b3b1w|', '1b3w|2w4w', '3b1w2w|4w', '2b1b|3w4w', '1w2w3w4w']
****************************************************************
Result of A*:
4w2b|3b1w, g = 0, h = 4
2w4b3b|1w, g = 2, h = 4
3w4w|2b1w, g = 5, h = 4
4b3b2b1w|, g = 7, h = 4
1b|2w3w4w, g = 11, h = 1
1w2w3w4w, g = 12, h = 0
```