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| | 1.10 A Performing: |
|------------|---|
| B. | Benefit achieved over exhaustive search. |
| 3 | |
| Aug | The advantages of doing exhaustive |
| | seasieh is |
| | 1) By iterative searches in each |
| | terminal node we find the |
| <u> </u> | minimum / maximum we want |
| | to final. |
| | |
| | 2) Minimum & maximum a, B. allow |
| | us to pourse the breanches we |
| | don't need to as we already |
| | know what values we weet going |
| | get. It reduces search are |
| | branches get pruned if not fulfilled |
| | the critéria eg. here. $\gamma = \beta$ |
| | 3) Improved efficiency: As we prune |
| 5 | the searching is faster. |
| | 100 |
| 1 | Time Complexity O(bd/2) b = breanchy factor |
| | d=depth. |
| | For this, Time complexity |
| 1 | For this, Time complexity Best case = $O(3^{3/2})$ & worst = $O(3^3)$ |
| | Best case = 4 nodes visited |
| | Worst care = 40 nodes |
| <u>. 5</u> | |
| | 성.]] 시간 회사는 사람들이 가지 않는 것이 되고 있었다. 전에 가지 않는 사람들이 되었다. 그 사람들이 사람들이 다른 사람들이 다른 사람들이 다른 사람들이 되었다. |