



Description of the structure of



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FINDING THE OPTIMAL SOLUTION

- To find the optimal solution, we must first model the problem as a graphical space.
- Next we select an initial temporary solution.
- Then we look for improved solutions to find our way "downhill" which is closer to the optimum.
- One approach is to compute a gradient to the surface, which is essentially a line tangent to the surface, pointing downwards.
- Then follow this gradient downwards and stop at the bottom of a valley.

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