

ALLURE

Figure 1 illustrates the steps of the proposed algorithm for finding a minimum spanning tree. The process starts with a graph with 6 nodes and 7 edges. The algorithm proceeds by selecting edges in increasing order of weight, ensuring that no cycles are formed and no vertex has a degree greater than 2. The steps are as follows:

- (a) Initial graph with 6 nodes and 7 edges.
- (b) Select edge (1,2) with weight 1.
- (c) Select edge (2,3) with weight 1.
- (d) Select edge (3,4) with weight 1.
- (e) Select edge (4,5) with weight 1.
- (f) Select edge (5,6) with weight 1.
- (g) Select edge (1,3) with weight 2.
- (h) Select edge (2,4) with weight 2.
- (i) Select edge (3,5) with weight 2.
- (j) Select edge (4,6) with weight 2.
- (k) Select edge (1,4) with weight 3.
- (l) Final minimum spanning tree with total weight 10.

Date Printed: 01.02.2024 14:40:03
Store OSD Receiving POD (Proof of Delivery)
WC51 Lakeside
POD Date/Time: 01.02.2024 14:40:02
Back Family Estates (pty) Ltd 1000012571

=====DELIVERY=====

Purchase Order: 4734280525

ASN Number:

Invoice Number: INV03610

Vehicle Trip Number: 46006972

Received By: P1032415 (Abdurahman Isaacs)

Vehicle Registration: CV351788

Driver: inatni

Terminal ID: WC51BDW01931C0

Goods Receipt Document / Year: 5000891156
2024

=====GOODS RECEIVED=====

Article Description	Quantity X Mass Pack
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Barcode	
ALLURE NCN ALCOHOL SPARKLING WINE 750ML	1 X 6
15C04867C014B5	

SKU Tot:	6
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Totals:	1
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Driver's Name: *LEKHO7*(print
)

Driver's Signature: *[Signature]*

Received By: Abdurahman Isaacs.

Signature:.....