

| | 6) edge (d,e) with weight 6 | can't be selected as it forms |
|----------|-------------------------------|---------------------------------------|
| | 7) edge (d,c) with weight 7 | Cycle. |
| | 8) cage (a,d) with weight 8 | can't be selected as it forms |
| | 9) edge (9,6) with weight 9 | con't be selected as it forms cycle. |
| | 10) edge (1,d) with weight 10 | (a) (b) (4) |
| | 11) edge (c,t) with weight 11 | can't be selected as it forms |
| | | cycle. |
| | | |
| | (g) is minimal apanning tree. | |
| | Cost MST = 1+2+3+4+ (0+7 = 27 | |
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