Minimum Spanning Inceso-Co weight is minimised. -D Shortest Path b/co 2 Points in graph -> Remove all the redundant Edges. -D Edges = n-1 for lengthy trees. 1) Kguskal's Algorithm: 6 10 128

1) Kguskal's Algorithm: 6 25 24 7 16

25 6 18 3

25 6 18 3 25 6 914 2 16 (a) (a) (2) -D shouldn't Bum a Cycle -D take min weight edges toust -D Start with a vertere and 90 * Pain's :with min weight adjacent Edge * Single stance statest path. Bellman-Ford 0 % % % 0 E 1.55 "teach" - Stook with next A: +0(=12 next B: 3xip VEXEC: B 10 next D iskip VexFE: 180 2nd ites: 0 10 10 1E 9 8 S A B C D E A, B, C - Not changing anything D:09-1=8 i.e., C 10:09-4=5 i.e., A Repeat