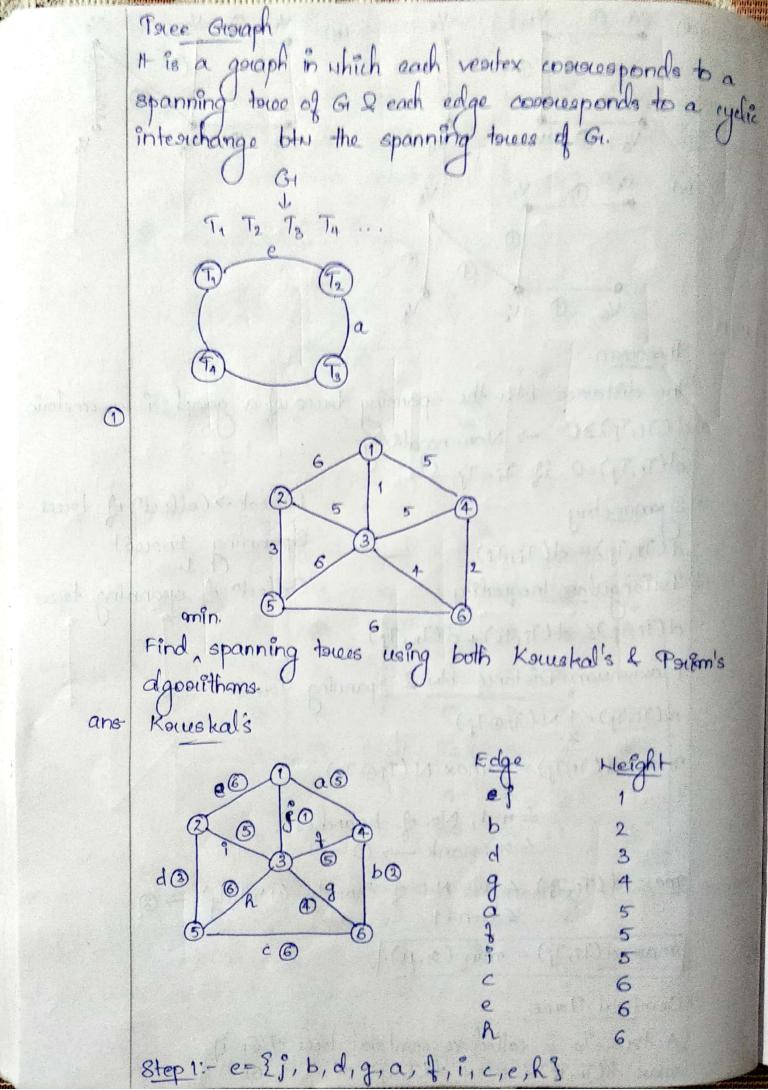
VG V 0 10 19 Theogream The distance both the spanning trues of a graph is a metric (i) d (Tr, Tj)≥0 -> Non-negativity d(Tr,Tg)=0 if Ti=Ti (ii) Symmetry Possest -> Collect of touces Spanning Foolest d(T;,T;) = d(T;,T;) Torrangulas Inequality Collect of spanning trees d(Ti,Tg) = d(Ti,Tk)+d(Tk,Tj) Maximum Distance blu 2 Spanning Toices d(Ti,Tj)=1N(Ti@Tj) max d(Ti,Tg) = 1 max N(Ti DTj) ≤ n-1, No. of boranches ≤ 91, Hank → D max d(Ti,Tj) ≤ µ, No. of chosicle (Mullity) → ② ≤ e-n+1 max d(Ti, Tj) = min (9, μ) Central Tree A torce To is called a central torce of Gr if max d(To,Ti) & max d(T,Tj) + Tof G



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