Algorith Yarify MET (Gy, 4, Max) 21 teramora - MSTEWAS - MST (G) L in p. Sum. 1= 0. for each a in play Edges of D M = & 53. Sym: : com + 20/2+(0) Ingrance of b if Sum 2 max Han (1) ← (1) retuin Yeb ABOUTH LZM (P). rotum no. it revierb (r). Gree Logalue (Bun null MST MST glacesion proposers: MOT (G, (G, U, V, max) -> (S, towet).

Abouth HIST 2 US (B) + Tout). Siz realist if varify HET () 13HZ - 403 8, add (3). refun ((3)3). (6) ((2)).

```
13
    TOM
    Chartest path.
    MST
 Startest
  B B PT reduction. (A)
 MET
(G 4 4 max.) -> (G, max).
  Aborithm. SPIMST (GUY max).
      G' = new Graph (G).
  4 = G. insert Veitate ('u')
 V = Gi inscrib Voltax ("").
  Gireart Edge (u,v,3).
   if varify SP (Guun Vimax) = yols
         radun (G', 3).
         gols
            radium (G'2)
Moriton verifice (CG, 4, 4 max).
         Gortaffath (GN,V).
         while car & u do.
         e:= gelpgrond(igr)
        Sum : = weren (e)
         if Sum Z = max + Les
          oir e return yes
            setura no.
```