作分仪DAG-SHORTEST-PATHS(G.w.s),主要个参议ZNITJALIZE 和 RELAX topologically sort the vertices of G INITIALIZE (G) for each vertex u, taken in sorted order for each vertex v, V & G. Adj[u] KELAX (u,v,w) INITIALIZE (G) RELAX (u.v) for each VEG.V if V.d < V.w+ u.d V. d = V. w V.d = V.w + u.d V. π = NIL V. π = U 24.3-6 S= start ... Find the most reliable path between two given vertices. e = end . E. SOLUTION (G.Y.S.e) 0.8 0.64 RELAX (u.v. r) if v.d < u.d x r(u.v) INITIALIZE (G.5) v. d= u.d* r(u,v) 5= \$, Q= G.V V.ガニ ル while $Q \neq \Phi$ INITIALIZE (G.S) for each V & G.V U= EXTRACT-MAX(Q) v. d = 0 5= SUlub for each Vertex VE G. Adj[u] 0.8 0.9 0.9 V· T = NIL 5.d=1 RELAX (u.v.w) while e # 5 print e e= e. T