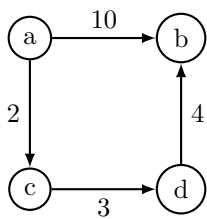


Floyd-Warshall Illustration

Geoffrey Matthews

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```
for w in Nodes {  
  for u in Nodes {  
    for v in Nodes {  
      if dist[u,v] < dist[u,w] + dist[w,v] {  
        dist[u,v] = dist[u,w] + dist[w,v];  
        path[u,v] = path[u,w];  
      }  
    }  
  }  
}
```



	a	b	c	d
a	0	10	2	∞
b	∞	0	∞	∞
c	∞	∞	0	3
d	∞	4	∞	0