Floyd

```
llint dist[MAXN][MAXN];
memset(dist, 0x3f, sizeof(dist));
for (int i = 1; i <= n; i++)    dist[i][i] = 0;

void Floyd()
{
    for (auto i : nod)
    {
        for (auto e : i.second.e)
        {
            dist[e.u][e.v] = min(dist[e.u][e.v], e.w);
        }
    }
    for (int t = 1; t <= n; t++)
    {
        for (int x = 1; x <= n; x++)
        {
            for (int y = 1; y <= n; y++)
            {
                //符合状态转移的思想
                dist[x][y] = min(dist[x][y], dist[x][t] + dist[t][y]);
            }
        }
    }
}
```