

横坐标: 中心区宽度 (二维正方格子)
纵坐标: 计算 100 次花费的时间, 单位: 秒

seconds consume for 100 loops

LU:

```
for nW=1:Ndis
    [LL1,UU1,PP1,QQ1]=lu(aaa3);
end
```

T:

```
for nW=1:Ndis
    wwL=sparse(PP1(:,left)*wL);
    c11=LL1\wwL;
    wwR=sparse(wR'*QQ1(right,:));
    c12=wwR/UU1;
    c14=c12*c11;
    TT = c14*c14';
    cond=real(sum(sum(TT)));
end
```

dosR:

```
for nW=1:Ndis
    c5 = sparse(PP1(:,right)*wR);
    c6 = LL1\c5;
    c7 = UU1\c6;
    c8 = QQ1*c7; % Gr!wR>
    dosR = sum(sum(c8.*conj(c8)));
end
```

参数 : $t=1, E=0.2,$
 $Ndis=100$

LU
T
dosR

wid

