

*s*at.cpp(ct)\*  
cppGraphTheory/cut\_point.cpp\*  
cppGraphTheory/bridge.cppSteinertree(lhy)cppGraphTheory/steiner\_tree.cppK(lhy)cppGraphTheory/kth\_minimum\_path.o  
<  
150  
clique.cpp(Nightfall)  
-based,  
,  
n/3)  
clicque\_count.cpp(lhy)  
-based  
cppGraphTheory/hopcroft\_karp.cpp(lhy)cppGraphTheory/blossom.cppKM(Nightfall)  
3)1  
-n×  
(|MAXV|)∞3n×  
(|MAXV|)  
(lk<sub>i</sub>,i)  
iu.cpp(Nightfall,ct)\*  
DAG(ct)cppGraphTheory/dominator\_treedag.cpp\*  
(Nightfall)cppGraphTheory/dominator\_treedag.cpp(ct)cppGraphTheory/virtual\_treedag.cpp(ct)cppGraphTheory/divide\_conquer.o  
x→  
y+z  
yz→  
xy  
y→  
y→  
x,y  
x,y  
VszmvSsmlzBSTSM  
S[x]=  
S[c[x][0]]+  
S[c[x][1]]+  
V[x]  
ST[x]=  
B[x]+  
ST[c[x][0]]+  
ST[c[x][1]]  
SM[x]=  
S[x]+  
ST[x]  
cut\_treedag.cpp(ct)cppGraphTheory/circle\_square\_treedag.cpp(Nightfall)cppGraphTheory/stoer\_wagner.cppzkw(lhy)cppGraphTheory  
Halltheorem  
|S|≤  
|A(S)|A(S)YSS  
n  
n2  
d<sub>i</sub>d<sub>i</sub>1  
n2  
v<sub>i</sub>p<sub>i</sub>  
p2  
1  
n2  
p<sub>i</sub>uv=  
p<sub>i</sub>v11  
wv11  
d<sub>1</sub>,d<sub>2</sub>,...,dn $\frac{(n-2)!}{(d_1-1)!(d_2-1)!\cdots(d_n-1)!}$   
n<sub>1</sub>  
n<sub>2</sub>n<sub>1</sub><sup>n<sub>2</sub>-1</sup>+  
n<sub>1</sub><sup>n<sub>2</sub></sup>-1  
p<sub>i</sub><sup>n<sub>2</sub></sup>  
c<sub>i</sub>  
(∑c<sub>i</sub>)<sup>m-2</sup>∏c<sub>i</sub>  
0  
∞  
0  
>  
4  
O(m+  
n)+1  
≡  
a<sub>1</sub>=  
a<sub>n+1</sub>=  
∑<sub>j=1</sub><sup>n</sup>j⋅a<sub>j</sub>⋅S<sub>n,j</sub>  
S<sub>n,j</sub>=  
n/j  
∑<sub>i=1</sub><sup>n</sup>a<sub>n+1-i</sub>j=  
S<sub>n-j,j</sub>+  
a<sub>n+1-j</sub>  
{a<sub>n</sub>-