A 4321 XX   2017 08 22

1

LaTeX

January 31, 2018

Abstract

cumcmthesis LaTeX, , ., . , LaTeX , , . example.pdf.
, , `https://item.taobao.com/item.htm?spm=a1z10.1-c.w4004-3473795048.`
`2.ZlPoPL&id=43823508044.`
`http://v.xue.taobao.com/learn.htm?spm=2013.1.0.0.959eebeTPNhDq&`
`courseId=26740.`

Contents

1

1.1

1 $120cm \times 50cm \times 3cm$ 2.5 cm 53 cm

2......

2

-
-
-
-

3

D	cm
L	cm
W	cm
N	n
T	

4

4.1

[width=.6]1.png

Figure 1:

5

booktabs 1

Table 1:

[1.5pt] D(in)	P_u(lbs)	u_u(in)	β	G_f(psi.in)
[1pt] 5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089
[1.5pt]				

table tabularclr @{} \\& \toprule\midrule\bottomrulebooktabs \toprule\bottomrule \midrule1.5pt1pt \ref{}

Table 2:

[1.5pt] 1	2	...	n
[1pt] (1,1)	(1,2)	...	(1,n)
(2,1)	(2,2)	...	(2,n)
....			
(m,1)	(m,2)	...	(m,n)
[1.5pt]			

References

[1] ....

[2] ....

A –matlab

```
[language=matlab] kk=2;[mdd,ndd]=size(dd); while isempty(V) [tmpd,j]=min(W(i,V));tmpj=V(j);
for k=2:ndd [tmp1,jj]=min(dd(1,k)+W(dd(2,k),V)); tmp2=V(jj);tt(k-1,:)=[tmp1,tmp2,jj];
end tmp=[tmpd,tmpj,j;tt];[tmp3,tmp4]=min(tmp(:,1)); if tmp3==tmpd, ss(1:2,kk)=[i;tmp(tmp4,2)];
else,tmp5=find(ss(:,tmp4) =0);tmp6=length(tmp5); if dd(2,tmp4)==ss(tmp6,tmp4)
ss(1:tmp6+1,kk)=[ss(tmp5,tmp4);tmp(tmp4,2)]; else, ss(1:3,kk)=[i;dd(2,tmp4);tmp(tmp4,2)];
end;end dd=[dd,[tmp3;tmp(tmp4,2)]];V(tmp(tmp4,3))=[]; [mdd,ndd]=size(dd);kk=kk+1;
end; S=ss; D=dd(1,:);
```

B –lingo

```
[language=c] kk=2; [mdd,ndd]=size(dd); while isempty(V) [tmpd,j]=min(W(i,V));tmpj=V(j);
for k=2:ndd [tmp1,jj]=min(dd(1,k)+W(dd(2,k),V)); tmp2=V(jj);tt(k-1,:)=[tmp1,tmp2,jj];
end tmp=[tmpd,tmpj,j;tt];[tmp3,tmp4]=min(tmp(:,1)); if tmp3==tmpd, ss(1:2,kk)=[i;tmp(tmp4,2)];
else,tmp5=find(ss(:,tmp4) =0);tmp6=length(tmp5); if dd(2,tmp4)==ss(tmp6,tmp4)
ss(1:tmp6+1,kk)=[ss(tmp5,tmp4);tmp(tmp4,2)]; else, ss(1:3,kk)=[i;dd(2,tmp4);tmp(tmp4,2)];
end; end dd=[dd,[tmp3;tmp(tmp4,2)]];V(tmp(tmp4,3))=[]; [mdd,ndd]=size(dd);
kk=kk+1; end; S=ss; D=dd(1,:);
```