

Script started on Sat 23 Sep 2006 09:04:43 PM EDT

{site0}tunguyen(1)\$ testDF

Usage: testDF <EFSMFile> <TUT>

{site0}tunguyen(2)\$ testDF ATM.efsm T5

==>Chain:

(0,b,T1,1) (1,b,T5,3)

prefix(es):

T1

du-pair: (0,b,T1,1) (1,b,T5,3)

T1,T2,T4,T5

T1,T2,T4,T7,T8,T5

T1,T4,T5

T1,T4,T7,T8,T5

Complete path(s):

T1,T2,T4,T5

T1,T2,T4,T7,T8,T5

T1,T4,T5

T1,T4,T7,T8,T5

==>Chain:

(0,d,T6,1) (1,d,T6,2)

(0,b,T6,4) (1,b,T5,3)

prefix(es):

T1,T2,T4,T6

T1,T2,T4,T7,T8,T6

T1,T4,T6

T1,T4,T7,T8,T6

du-pair: (0,d,T6,1) (1,d,T6,2)

T6

du-pair: (0,b,T6,4) (1,b,T5,3)

T6,T8,T5

T6,T8,T7,T8,T5

Complete path(s):

T1,T2,T4,T6,T8,T5

T1,T2,T4,T7,T8,T6,T8,T5

T1,T4,T6,T8,T5

T1,T4,T7,T8,T6,T8,T5

T1,T2,T4,T6,T8,T7,T8,T5

T1,T2,T4,T7,T8,T6,T8,T7,T8,T5

T1,T4,T6,T8,T7,T8,T5

T1,T4,T7,T8,T6,T8,T7,T8,T5

==>Chain:

(0,b,T1,1) (1,b,T6,3)

(0,b,T6,4) (1,b,T5,3)

prefix(es):

T1

du-pair: (0,b,T1,1) (1,b,T6,3)

T1,T2,T4,T6

T1,T2,T4,T7,T8,T6

T1,T4,T6

T1,T4,T7,T8,T6

du-pair: (0,b,T6,4) (1,b,T5,3)

T6,T8,T5

T6,T8,T7,T8,T5

Complete path(s):

T1,T2,T4,T6,T8,T5

T1,T2,T4,T7,T8,T6,T8,T5

T1,T4,T6,T8,T5

T1,T4,T7,T8,T6,T8,T5

T1,T2,T4,T6,T8,T7,T8,T5

```

T1,T2,T4,T7,T8,T6,T8,T7,T8,T5
T1,T4,T6,T8,T7,T8,T5
T1,T4,T7,T8,T6,T8,T7,T8,T5

==>Chain:
(0,w,T5,1) (1,w,T5,2)
(0,b,T5,4) (1,b,T6,3)
(0,b,T6,4) (1,b,T5,3)
prefix(es):
    T1,T2,T4,T5
    T1,T2,T4,T7,T8,T5
    T1,T4,T5
    T1,T4,T7,T8,T5
du-pair: (0,w,T5,1) (1,w,T5,2)
    T5
du-pair: (0,b,T5,4) (1,b,T6,3)
    T5,T8,T6
    T5,T8,T7,T8,T6
du-pair: (0,b,T6,4) (1,b,T5,3)
    T6,T8,T5
    T6,T8,T7,T8,T5
Complete path(s):
    T1,T2,T4,T5,T8,T6,T8,T5
    T1,T2,T4,T7,T8,T5,T8,T6,T8,T5
    T1,T4,T5,T8,T6,T8,T5
    T1,T4,T7,T8,T5,T8,T6,T8,T5
    T1,T2,T4,T5,T8,T7,T8,T6,T8,T5
    T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
    T1,T4,T5,T8,T7,T8,T6,T8,T5
    T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
    T1,T2,T4,T5,T8,T6,T8,T7,T8,T5
    T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5
    T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
    T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
    T1,T2,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
    T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
    T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
    T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5

==>Chain:
(0,b,T1,1) (1,b,T5,3)
(0,b,T5,4) (1,b,T6,3)
(0,b,T6,4) (1,b,T5,3)
prefix(es):
    T1
du-pair: (0,b,T1,1) (1,b,T5,3)
    T1,T2,T4,T5
    T1,T2,T4,T7,T8,T5
    T1,T4,T5
    T1,T4,T7,T8,T5
du-pair: (0,b,T5,4) (1,b,T6,3)
    T5,T8,T6
    T5,T8,T7,T8,T6
du-pair: (0,b,T6,4) (1,b,T5,3)
    T6,T8,T5
    T6,T8,T7,T8,T5
Complete path(s):
    T1,T2,T4,T5,T8,T6,T8,T5
    T1,T2,T4,T7,T8,T5,T8,T6,T8,T5
    T1,T4,T5,T8,T6,T8,T5
    T1,T4,T7,T8,T5,T8,T6,T8,T5

```

T1,T2,T4,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5

==>Chain:

(0,d,T6,1) (1,d,T6,2)
 (0,b,T6,4) (1,b,T5,3)
 (0,b,T5,4) (1,b,T6,3)
 (0,b,T6,4) (1,b,T5,3)

prefix(es):

T1,T2,T4,T6
 T1,T2,T4,T7,T8,T6
 T1,T4,T6
 T1,T4,T7,T8,T6

du-pair: (0,d,T6,1) (1,d,T6,2)
T6

du-pair: (0,b,T6,4) (1,b,T5,3)
T6,T8,T5
T6,T8,T7,T8,T5

du-pair: (0,b,T5,4) (1,b,T6,3)
T5,T8,T6
T5,T8,T7,T8,T6

du-pair: (0,b,T6,4) (1,b,T5,3)
T6,T8,T5
T6,T8,T7,T8,T5

Complete path(s):

T1,T2,T4,T6,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T6,T8,T5
 T1,T4,T6,T8,T5,T8,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T4,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T6,T8,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5

T1,T4,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5

Number of DF chains: 6

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,b,T1,1) (1,b,T5,3)

Number of paths: 4

T1,T2,T4,T5
 T1,T2,T4,T7,T8,T5
 T1,T4,T5
 T1,T4,T7,T8,T5

Chain: OType(Def=0,CUse=1,PUse=2)

(OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,d,T6,1) (1,d,T6,2)
 (0,b,T6,4) (1,b,T5,3)

Number of paths: 8

T1,T2,T4,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5
 T1,T4,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5

Chain: OType(Def=0,CUse=1,PUse=2)

(OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,b,T1,1) (1,b,T6,3)
 (0,b,T6,4) (1,b,T5,3)

Number of paths: 8

T1,T2,T4,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5
 T1,T4,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5

Chain: OType(Def=0,CUse=1,PUse=2)

(OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,w,T5,1) (1,w,T5,2)
 (0,b,T5,4) (1,b,T6,3)
 (0,b,T6,4) (1,b,T5,3)

Number of paths: 16

T1,T2,T4,T5,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T5
 T1,T4,T5,T8,T6,T8,T5
 T1,T4,T7,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5

T1,T4,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,b,T1,1) (1,b,T5,3)
 (0,b,T5,4) (1,b,T6,3)
 (0,b,T6,4) (1,b,T5,3)

Number of paths: 16

T1,T2,T4,T5,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T5
 T1,T4,T5,T8,T6,T8,T5
 T1,T4,T7,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,d,T6,1) (1,d,T6,2)
 (0,b,T6,4) (1,b,T5,3)
 (0,b,T5,4) (1,b,T6,3)
 (0,b,T6,4) (1,b,T5,3)

Number of paths: 32

T1,T2,T4,T6,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T6,T8,T5
 T1,T4,T6,T8,T5,T8,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T4,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T5
 T1,T2,T4,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T6,T8,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T6,T8,T7,T8,T5,T8,T6,T8,T7,T8,T5
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6,T8,T7,T8,T5

```

T1,T2,T4,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
T1,T4,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
T1,T2,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
T1,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5
T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5

{site0}tunguyen(3)$ testDF ATM.efsm T6
==>Chain:
(0,b,T1,1) (1,b,T6,3)
prefix(es):
  T1
du-pair: (0,b,T1,1) (1,b,T6,3)
  T1,T2,T4,T6
  T1,T2,T4,T7,T8,T6
  T1,T4,T6
  T1,T4,T7,T8,T6
Complete path(s):
  T1,T2,T4,T6
  T1,T2,T4,T7,T8,T6
  T1,T4,T6
  T1,T4,T7,T8,T6

==>Chain:
(0,w,T5,1) (1,w,T5,2)
(0,b,T5,4) (1,b,T6,3)
prefix(es):
  T1,T2,T4,T5
  T1,T2,T4,T7,T8,T5
  T1,T4,T5
  T1,T4,T7,T8,T5
du-pair: (0,w,T5,1) (1,w,T5,2)
  T5
du-pair: (0,b,T5,4) (1,b,T6,3)
  T5,T8,T6
  T5,T8,T7,T8,T6
Complete path(s):
  T1,T2,T4,T5,T8,T6
  T1,T2,T4,T7,T8,T5,T8,T6
  T1,T4,T5,T8,T6
  T1,T4,T7,T8,T5,T8,T6
  T1,T2,T4,T5,T8,T7,T8,T6
  T1,T2,T4,T7,T8,T5,T8,T7,T8,T6
  T1,T4,T5,T8,T7,T8,T6
  T1,T4,T7,T8,T5,T8,T7,T8,T6

==>Chain:
(0,b,T1,1) (1,b,T5,3)
(0,b,T5,4) (1,b,T6,3)
prefix(es):
  T1
du-pair: (0,b,T1,1) (1,b,T5,3)
  T1,T2,T4,T5
  T1,T2,T4,T7,T8,T5
  T1,T4,T5
  T1,T4,T7,T8,T5
du-pair: (0,b,T5,4) (1,b,T6,3)
  T5,T8,T6
  T5,T8,T7,T8,T6

```

Complete path(s):

T1,T2,T4,T5,T8,T6
T1,T2,T4,T7,T8,T5,T8,T6
T1,T4,T5,T8,T6
T1,T4,T7,T8,T5,T8,T6
T1,T2,T4,T5,T8,T7,T8,T6
T1,T2,T4,T7,T8,T5,T8,T7,T8,T6
T1,T4,T5,T8,T7,T8,T6
T1,T4,T7,T8,T5,T8,T7,T8,T6

==>Chain:

(0,d,T6,1) (1,d,T6,2)
(0,b,T6,4) (1,b,T5,3)
(0,b,T5,4) (1,b,T6,3)

prefix(es):

T1,T2,T4,T6
T1,T2,T4,T7,T8,T6
T1,T4,T6
T1,T4,T7,T8,T6

du-pair: (0,d,T6,1) (1,d,T6,2)
T6

du-pair: (0,b,T6,4) (1,b,T5,3)
T6,T8,T5
T6,T8,T7,T8,T5

du-pair: (0,b,T5,4) (1,b,T6,3)
T5,T8,T6
T5,T8,T7,T8,T6

Complete path(s):

T1,T2,T4,T6,T8,T5,T8,T6
T1,T2,T4,T7,T8,T6,T8,T5,T8,T6
T1,T4,T6,T8,T5,T8,T6
T1,T4,T7,T8,T6,T8,T5,T8,T6
T1,T2,T4,T6,T8,T7,T8,T5,T8,T6
T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
T1,T4,T6,T8,T7,T8,T5,T8,T6
T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
T1,T2,T4,T6,T8,T5,T8,T7,T8,T6
T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
T1,T4,T6,T8,T5,T8,T7,T8,T6
T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
T1,T2,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6

==>Chain:

(0,b,T1,1) (1,b,T6,3)
(0,b,T6,4) (1,b,T5,3)
(0,b,T5,4) (1,b,T6,3)

prefix(es):

T1

du-pair: (0,b,T1,1) (1,b,T6,3)
T1,T2,T4,T6

T1,T2,T4,T7,T8,T6
T1,T4,T6
T1,T4,T7,T8,T6

du-pair: (0,b,T6,4) (1,b,T5,3)
T6,T8,T5

T6,T8,T7,T8,T5

du-pair: (0,b,T5,4) (1,b,T6,3)
T5,T8,T6

```

    T5,T8,T7,T8,T6
Complete path(s):
    T1,T2,T4,T6,T8,T5,T8,T6
    T1,T2,T4,T7,T8,T6,T8,T5,T8,T6
    T1,T4,T6,T8,T5,T8,T6
    T1,T4,T7,T8,T6,T8,T5,T8,T6
    T1,T2,T4,T6,T8,T7,T8,T5,T8,T6
    T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T4,T6,T8,T7,T8,T5,T8,T6
    T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T2,T4,T6,T8,T5,T8,T7,T8,T6
    T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
    T1,T4,T6,T8,T5,T8,T7,T8,T6
    T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
    T1,T2,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
    T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
    T1,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
    T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6

==>Chain:
(0,w,T5,1) (1,w,T5,2)
(0,b,T5,4) (1,b,T6,3)
(0,b,T6,4) (1,b,T5,3)
(0,b,T5,4) (1,b,T6,3)
prefix(es):
    T1,T2,T4,T5
    T1,T2,T4,T7,T8,T5
    T1,T4,T5
    T1,T4,T7,T8,T5
du-pair: (0,w,T5,1) (1,w,T5,2)
    T5
du-pair: (0,b,T5,4) (1,b,T6,3)
    T5,T8,T6
    T5,T8,T7,T8,T6
du-pair: (0,b,T6,4) (1,b,T5,3)
    T6,T8,T5
    T6,T8,T7,T8,T5
du-pair: (0,b,T5,4) (1,b,T6,3)
    T5,T8,T6
    T5,T8,T7,T8,T6
Complete path(s):
    T1,T2,T4,T5,T8,T6,T8,T5,T8,T6
    T1,T2,T4,T7,T8,T5,T8,T6,T8,T5,T8,T6
    T1,T4,T5,T8,T6,T8,T5,T8,T6
    T1,T4,T7,T8,T5,T8,T6,T8,T5,T8,T6
    T1,T2,T4,T5,T8,T7,T8,T6,T8,T5,T8,T6
    T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T6
    T1,T4,T5,T8,T7,T8,T6,T8,T5,T8,T6
    T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T6
    T1,T2,T4,T5,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T4,T5,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T2,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T4,T5,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T6
    T1,T2,T4,T5,T8,T6,T8,T5,T8,T7,T8,T6
    T1,T2,T4,T7,T8,T5,T8,T6,T8,T5,T8,T7,T8,T6
    T1,T4,T5,T8,T6,T8,T5,T8,T7,T8,T6
    T1,T4,T7,T8,T5,T8,T6,T8,T5,T8,T7,T8,T6

```

T1,T2,T4,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T4,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6

Number of DF chains: 6

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,b,T1,1) (1,b,T6,3)

Number of paths: 4

T1,T2,T4,T6
 T1,T2,T4,T7,T8,T6
 T1,T4,T6
 T1,T4,T7,T8,T6

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,w,T5,1) (1,w,T5,2)
 (0,b,T5,4) (1,b,T6,3)

Number of paths: 8

T1,T2,T4,T5,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T6
 T1,T4,T5,T8,T6
 T1,T4,T7,T8,T5,T8,T6
 T1,T2,T4,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T5,T8,T7,T8,T6

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,b,T1,1) (1,b,T5,3)
 (0,b,T5,4) (1,b,T6,3)

Number of paths: 8

T1,T2,T4,T5,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T6
 T1,T4,T5,T8,T6
 T1,T4,T7,T8,T5,T8,T6
 T1,T2,T4,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T5,T8,T7,T8,T6

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,d,T6,1) (1,d,T6,2)
 (0,b,T6,4) (1,b,T5,3)
 (0,b,T5,4) (1,b,T6,3)

Number of paths: 16

T1,T2,T4,T6,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T6
 T1,T4,T6,T8,T5,T8,T6
 T1,T4,T7,T8,T6,T8,T5,T8,T6

T1,T2,T4,T6,T8,T7,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T4,T6,T8,T7,T8,T5,T8,T6
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T2,T4,T6,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T4,T6,T8,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,b,T1,1) (1,b,T6,3)
 (0,b,T6,4) (1,b,T5,3)
 (0,b,T5,4) (1,b,T6,3)

Number of paths: 16
 T1,T2,T4,T6,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T6
 T1,T4,T6,T8,T5,T8,T6
 T1,T4,T7,T8,T6,T8,T5,T8,T6
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T4,T6,T8,T7,T8,T5,T8,T6
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T2,T4,T6,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T4,T6,T8,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T6,T8,T7,T8,T5,T8,T7,T8,T6
 T1,T4,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6

Chain: OType(Def=0,CUse=1,PUse=2)
 (OType,Var,TLabel,OOrder) (OType,Var,TLabel,OOrder)
 (0,w,T5,1) (1,w,T5,2)
 (0,b,T5,4) (1,b,T6,3)
 (0,b,T6,4) (1,b,T5,3)
 (0,b,T5,4) (1,b,T6,3)

Number of paths: 32
 T1,T2,T4,T5,T8,T6,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T5,T8,T6
 T1,T4,T5,T8,T6,T8,T5,T8,T6
 T1,T4,T7,T8,T5,T8,T6,T8,T5,T8,T6
 T1,T2,T4,T5,T8,T7,T8,T6,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T6
 T1,T4,T5,T8,T7,T8,T6,T8,T5,T8,T6
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T6
 T1,T2,T4,T5,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T4,T5,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T2,T4,T5,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T6
 T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T6
 T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T6
 T1,T2,T4,T5,T8,T6,T8,T5,T8,T7,T8,T6
 T1,T2,T4,T7,T8,T5,T8,T6,T8,T5,T8,T7,T8,T6

T1,T4,T5,T8,T6,T8,T5,T8,T7,T8,T6
T1,T4,T7,T8,T5,T8,T6,T8,T5,T8,T7,T8,T6
T1,T2,T4,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
T1,T4,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T5,T8,T7,T8,T6
T1,T2,T4,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T2,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T4,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T4,T7,T8,T5,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T2,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T2,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T4,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6
T1,T4,T7,T8,T5,T8,T7,T8,T6,T8,T7,T8,T5,T8,T7,T8,T6

```
{site0}tunguyen(4)$ exit  
exit
```

script done on Sat 23 Sep 2006 09:05:17 PM EDT