

xread

36 24

t0 010111000000010000000010001100011000
t1 000110100011110021200000000?01000001
t2 000111[0 1]00010010010001000000000001110
t3 0120110000011200012001010010121121?2
t4 000110000100020001100101001002001111
t5 012111020101110??????01?????20121?2
t6 1111110201011200011001?100101??????
t7 010011[0 1]001011200?1200111001?0001????
t8 000111000100020021200011021012111101
t9 000111000100000001200101021112101101
t10 000111000100120001200111021012001101
t11 010111000001120021201011000000010001
t12 000001011101110011200111021110010001
t13 111001[0 1]01001002??????11?????001????
t14 000101011101112001200??102101??????
t15 000101001101112001200111021111011001
t16 000001000100021001200110021111010000
t17 000111[0 1]201011210012001?102101??????
t18 000111120101121120311011110?00000001
t19 00011102010112[0 1]1203110?101000??????
t20 0001111201011211203110?111000??????
t21 0001111201011211203110?111000??????
t22 000111120101121??????11?????0000111
t23 000111120101121??????11?????0001101

;

Reading from data.ss

Matrix (36x24, 16 states). Memory required for data: 0.08 Mbytes

Again reading from TNTCommands.txt

Tree file: TNT_Trees.txt

Randomizing insertion sequence in Wagner trees

Space for 10000 trees in memory

0 uninformative characters are inactive

Implicit enumeration, 30 trees found, score 108.

30 trees saved to TNT_Trees.txt

Trees acquired from TNT using Mesquite's Zephyr package.

TNT run on SSH Server

Analysis started Fri Jan 22 12:46:40 PST 2021

User on originating (local) computer: Loxandrus

Taxa: Taxa

Matrix: Character Matrix

Number of taxa analyzed: 24

Remote computer on which analysis was conducted: Carabid at UCB (carabid.espm.berkeley.edu) via SSH

Username on remote computer: kipwill

Directory on remote computer holding working directory: /home/kipwill/

Name of working directory on remote computer : TNT-2021.01.22.1

```
cd \home\kipwill\TNT-2021.01.22.1
```

```
nohup "/home/kipwill/tnt" bground proc TNTCommands.txt && rm -f \home\kipwill\TNT-2021.01.22.1\running &
```

- t0 *Simous annamita*
- t1 *Evolenes exarata*
- t2 *Holcocoleus* spp
- t3 *Hoplolenus* spp
- t4 *Lobatodes decellei*
- t5 *Thryptocerus agaboides*
- t6 *Orthocerodus parallelus*
- t7 *Coptocarpus philipi*
- t8 *Coptocarpus grossus*
- t9 *Coptocarpus* cf *chaudoiri*
- t10 *Coptocarpus thoracicus*
- t11 *Coptocarpus* sp group 6
- t12 *Coptocarpus cyllodinus*
- t13 *Coptocarpus lescheni*
- t14 *Coptocarpus amieuensis*
- t15 *Coptocarpus magnus*
- t16 *Coptocarpus erwini*
- t17 *Coptocarpus microps*
- t18 *Adelopomorpha glabra*
- t19 *Adelopomorpha tethys*
- t20 *Adelopomorpha tuberculata*
- t21 *Adelopomorpha glabra* complex males
- t22 *Adelopomorpha glabra* complex 1 females
- t23 *Adelopomorpha glabra* complex 2 females


```
mxram 2000;  
report+0/1/0;  
log log.out;  
p data.ss;  
tsave *TNT_Trees.txt;  
rseed[;  
hold 10000;  
xinact;  
IENUM;
```

```
save;  
log/;  
tsave/;  
quit;
```