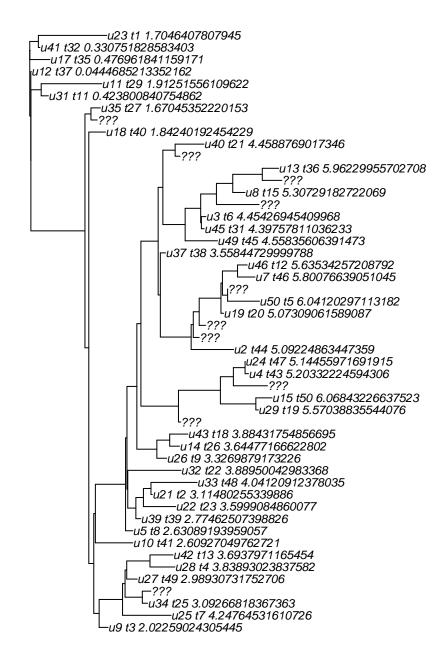
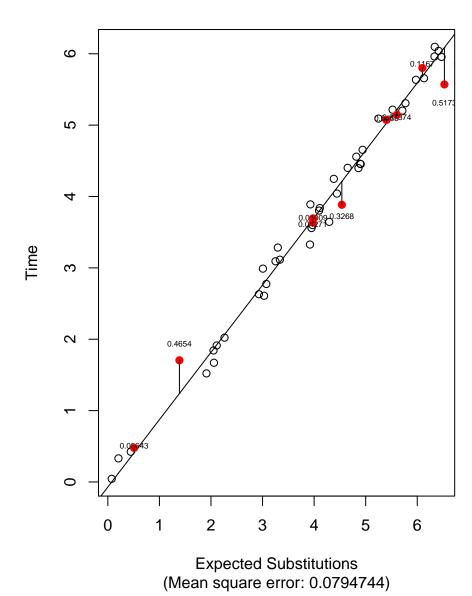
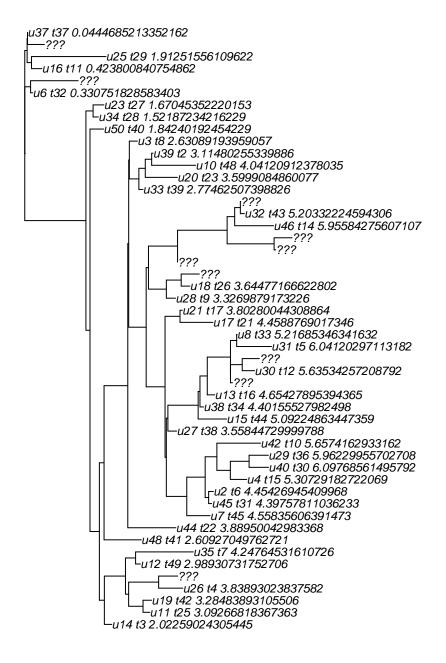


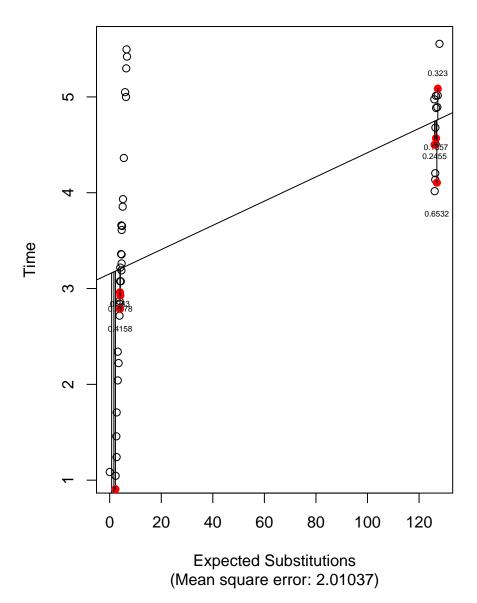
coal: Simulated-no.1 (Remove 10)





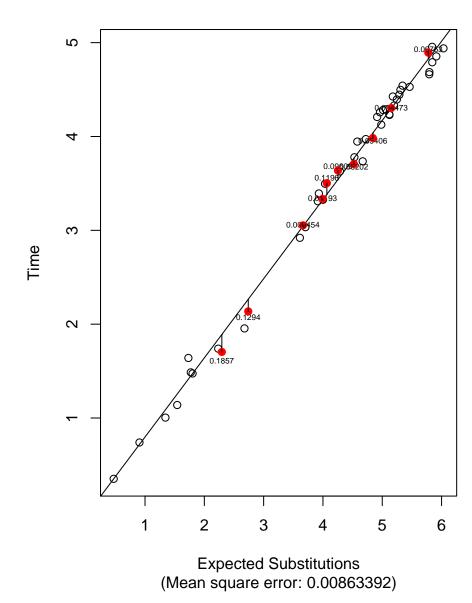
coal: Simulated-no.2 (Remove 10)



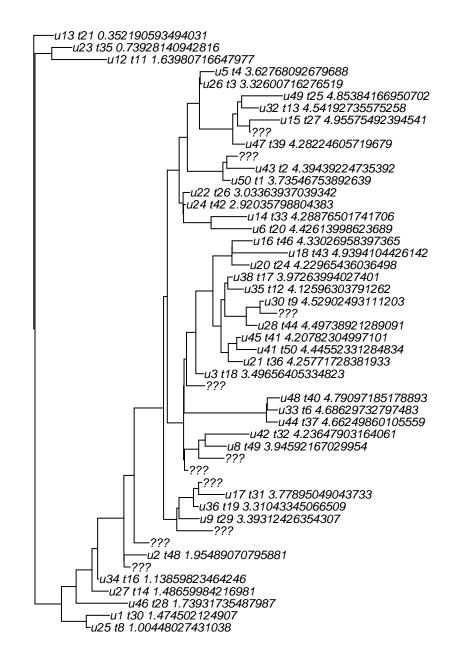


coal: Simulated-no.3 (Remove 10)

```
µ38 t36 1.0852033083708
|???
ги39 t26 2.34097069742324
u45 t28 1.04558246623958
  ru26 t9 5.04969531504399
  lu8 t12 5.49622097922922
  <sub>1</sub>u32 t16 5.42071576635052
  <sup>1</sup>u27 t2 5.29831631414537
  ·u41 t27 4.36282934843918
  u33 t15 3.93328768010973
  u18 t34 3.85442836819458
  u25 t7 3.65244117881958
  <sup>L</sup>u10 t40 4.99962130610321
  u34 t31 3.26199509440355
  u46 t20 3.18988648364878
 <sup>l</sup>u3 t24 3.07555186401669
 -u19 t43 3.35598950371373
 <sub>1</sub>u13 t47 3.65924761519539
 u21 t3 3.21892334410841
 u17 t44 3.07588498107007
 u23 t29 2.84200467872162
 <sup>l</sup>u14 t5 2.71681141568655
 <sub>1</sub>u12 t4 3.61125417231769
u44 t50 3.3606334975575
 <sup>l</sup>u22 t35 2.87097807601615
u47 t48 1.70727327223822
u1 t13 2.04120682621204
                                               u35 t33 5.01223021939249
                                               u42 t17 4.89317367486604
                                               u30 t21 5.5545085078039
                                               u43 t30 5.01528299001829
                                               u49 t39 4.13615590124243
                                               u15 t38 4.88468930858601
                                              u40 t42 4.67946608331333
                                              <sup>l</sup>u7 t45 4.97509342526189
                                              u24 t49 4.01631346410753
                                              u16 t19 4.50633754513033
                                              <sup>1</sup>u29 t46 4.20401574089504
 u6 t25 1.45757494391226
-u11 t22 2.22194939746573
<sup>L</sup>u48 t32 1.24114548256182
```

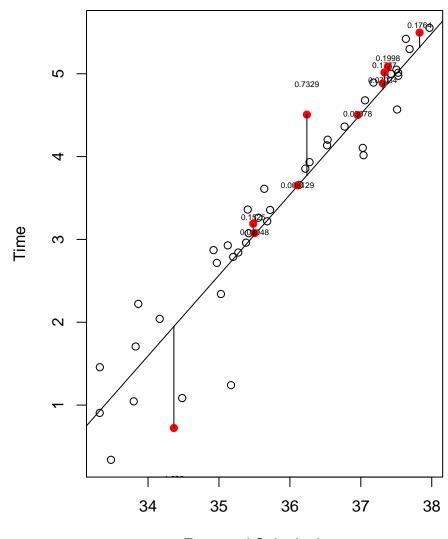


coal: Simulated-no.4 (Remove 10)

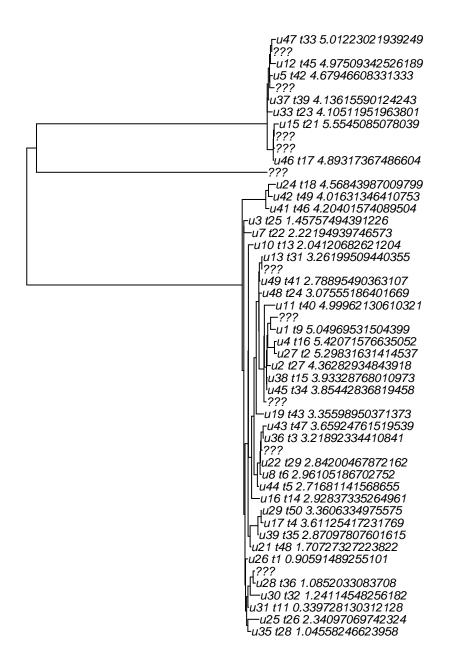


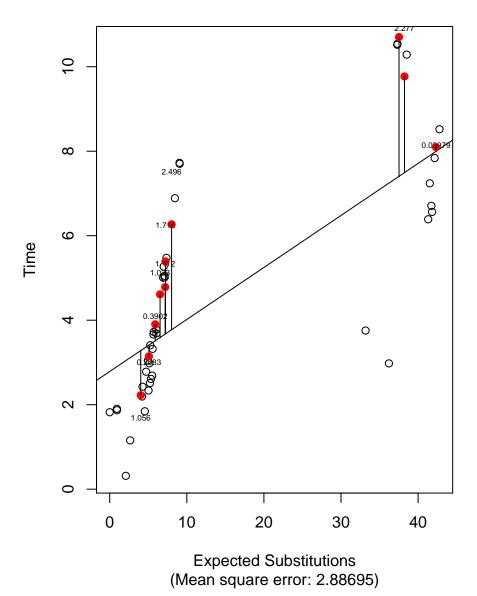
coal: Simulated-no.5 (Remove 10)

Time vs Distance

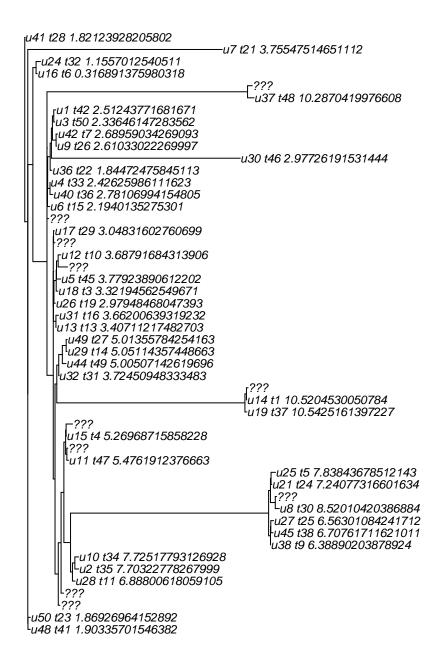


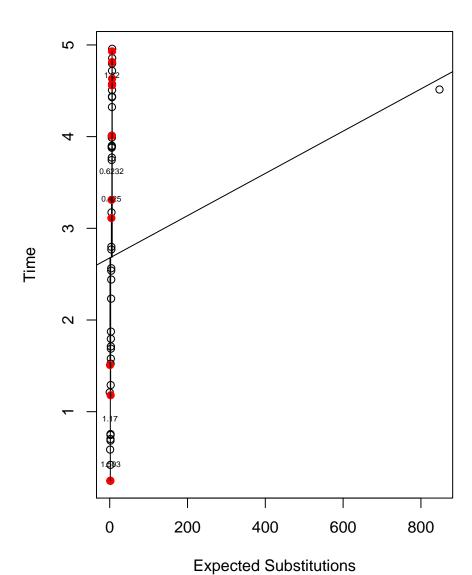
Expected Substitutions (Mean square error: 0.217023)





coal: Simulated-no.6 (Remove 10)

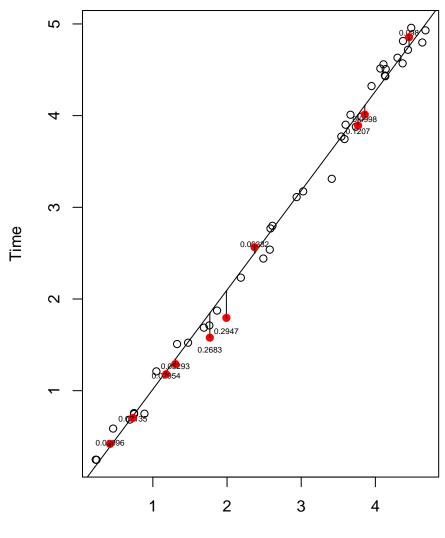




(Mean square error: 2.86405)

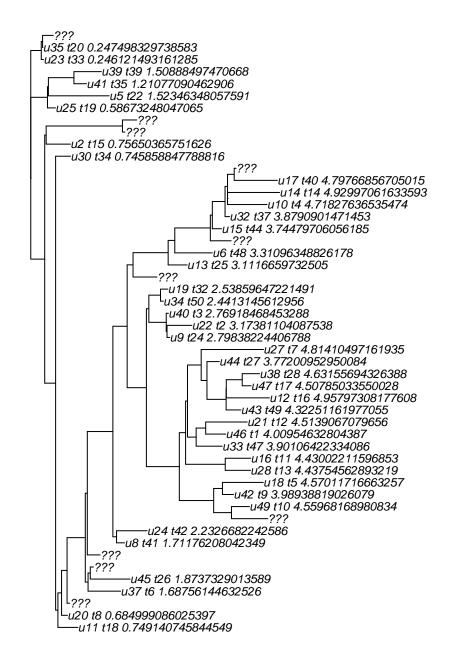
coal: Simulated-no.7 (Remove 10)

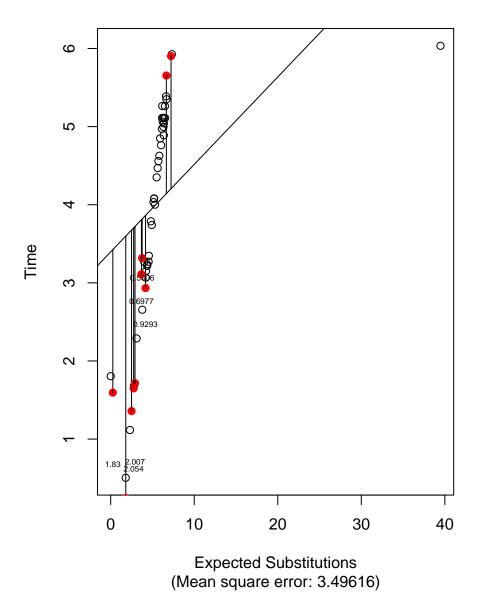
```
ıu20 t35 1.21077090462906
u28 t22 1.52346348057591
u30 t26 1.8737329013589
u33 t40 4.79766856705015
u5 t36 4.01106646283624
u43 t37 3.8790901471453
u15 t4 4.71827636535474
u7 t21 3.89138191504624
u27 t44 3.74479706056185
u34 t31 2.56480967470072
u12 t50 2.4413145612956
u49 t32 2.53859647221491
u11 t27 3.77200952950084
222
u29 t17 4.50785033550028
u2 t16 4.95797308177608
u9 t49 4.32251161977055
u18 t47 3.90106422334086
                                          -u10 t12 4.5139067079656
u26 t11 4.43002211596853
u14 t13 4.43754562893219
u41 t5 4.57011716663257
u13 t9 3.98938819026079
u31 t45 4.85511534291257
u48 t2 3.17381104087538
u19 t24 2.79838224406788
u40 t3 2.76918468453288
u45 t42 2.2326682242586
u17 t41 1.71176208042349
u42 t6 1.68756144632526
u22 t23 1.29059012929911
u47 t43 0.702097748967041
u46 t8 0.684999086025397
u1 t34 0.745858847788816
u23 t18 0.749140745844549
u36 t15 0.75650365751626
u16 t46 1.79437148050563
u50 t38 1.57881450162092
u37 t29 0.41956209052182
u8 t33 0.246121493161285
u21 t19 0.58673248047065
```



Expected Substitutions (Mean square error: 0.0201998)

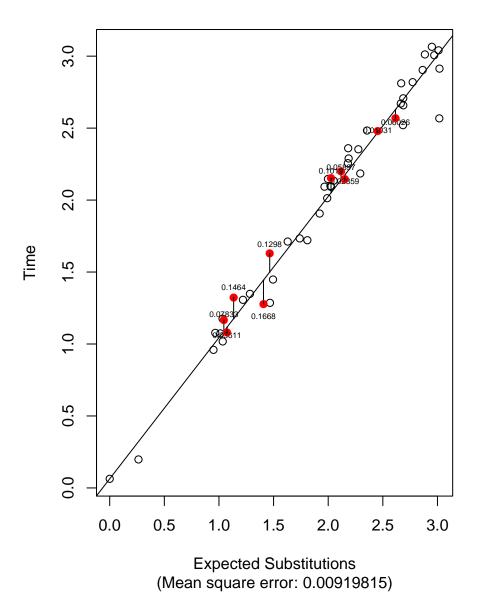
coal: Simulated-no.8 (Remove 10)



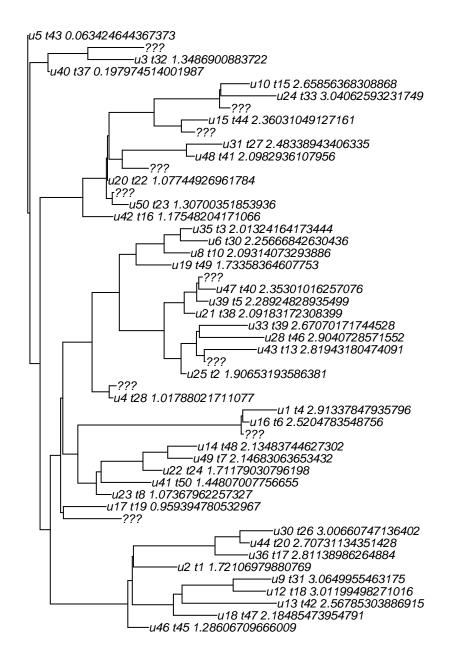


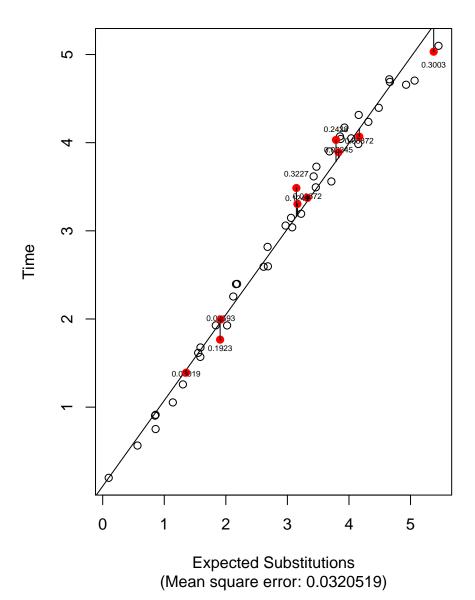
coal: Simulated-no.9 (Remove 10)

```
ıu45 t33 1.80472390478921
 ıu47 t30 0.504486941575644
  <sub>г</sub>и9 t25 1.67775675988153
     ıu7 t28 3.23766242680217
       ∟u18 t13 5.92686633047346
       tu10 t1 5.38725804177856
      <sup>1</sup>u36 t14 5.26168490194517
      Lu26 t23 5.11242646737594
      fu3 t9 4.76180431948211
      <sup>L</sup>u20 t37 5.10410733461273
      ru31 t39 4.97159970185215
       <sup>1</sup>u5 t6 5.06364427993512
       -u16 t11 5.35046918322249
      -u46 t29 4.84905050255587
      u19 t34 4.35065774493989
     u15 t12 4.07691814633371
     u30 t7 4.03361830010156
     <sup>L</sup>u27 t8 3.27027477143896
  u44 t19 1.11627060278374
  -u34 t10 3.26859213725814
-???
   <sup>L</sup>u50 t26 2.28875540527007
       ıu13 t22 4.8890616799568
       <sup>1</sup>u32 t45 5.04218603762866
     <sup>1</sup>u35 t38 4.00116129210536
      ги11 t50 5.26387276556186
                                               -u22 t40 6.03432433708552
     u39 t5 3.21728300940178
    u40 t41 3.06644497319744
    <sup>L</sup>u21 t27 3.3468699647419
     u42 t24 5.11082267417832
      -u49 t48 5.11010806912915
      -u28 t47 4.6272721465264
      ıu38 t36 4.46882760029119
      <sup>L</sup>u23 t2 4.99624621950288
     <sup>l</sup>u33 t20 3.74066126584952
     u1 t44 3.78759653254036
     ги43 t18 4.55909574127469
     <sup>7</sup>u6 t42 4.08157634435274
     <sup>1</sup>u41 t16 3.15133472195007
   └u37 t31 2.65617643872884
```

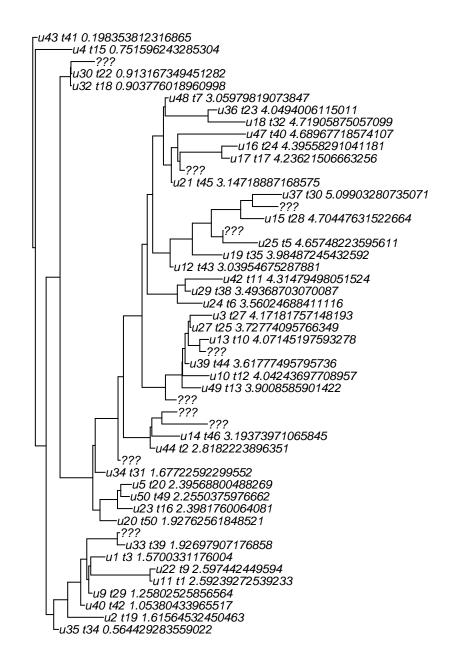


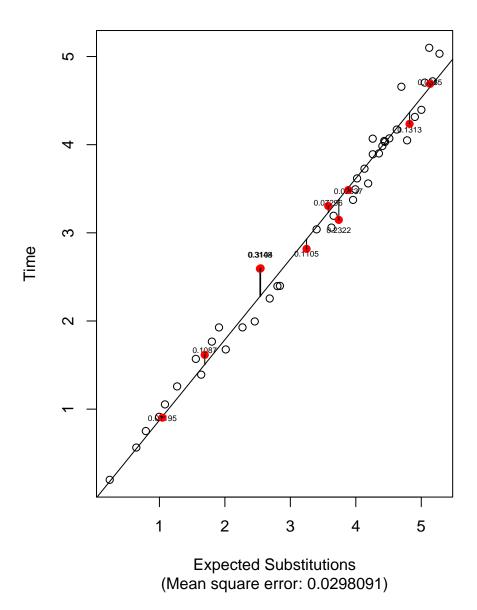
coal: Simulated-no.10 (Remove 10)



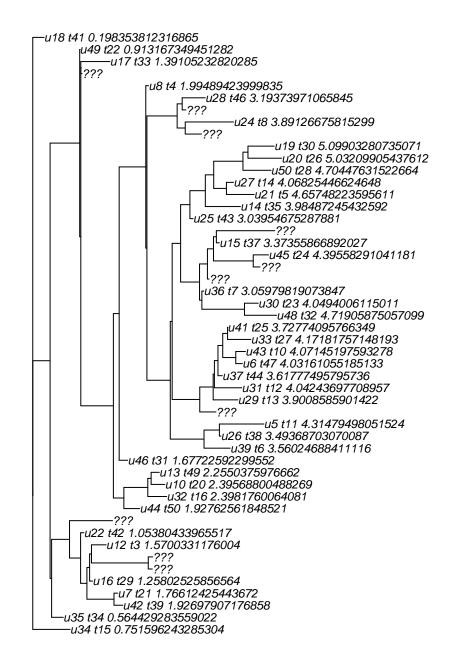


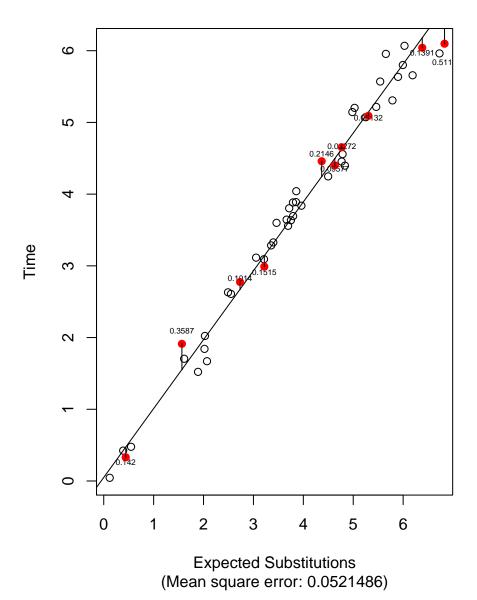
coal: Simulated-no.11 (Remove 10)



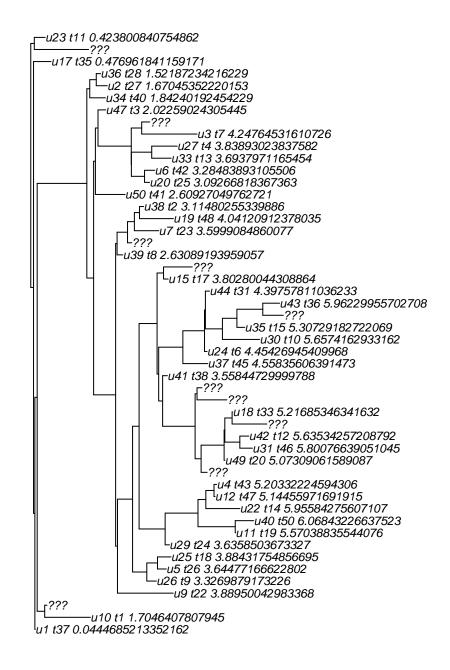


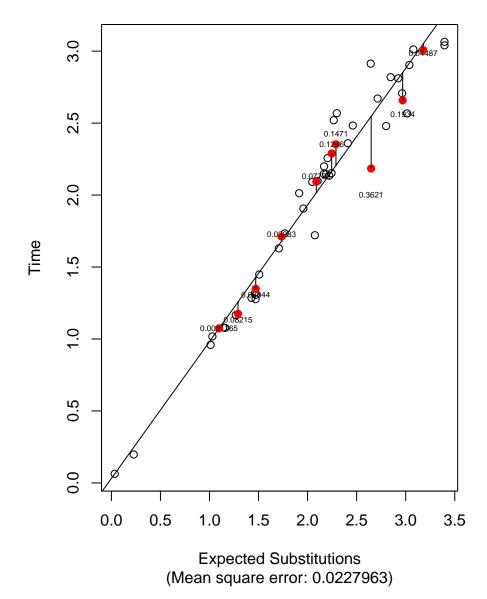
coal: Simulated-no.12 (Remove 10)



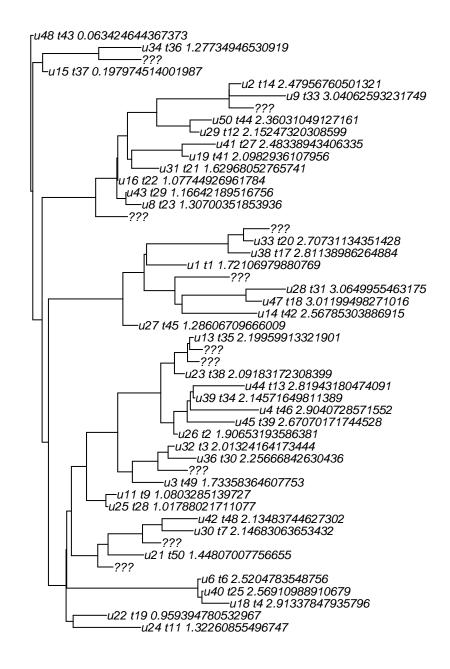


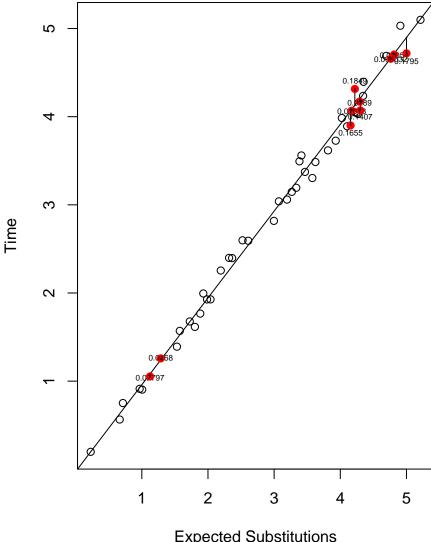
coal: Simulated-no.13 (Remove 10)





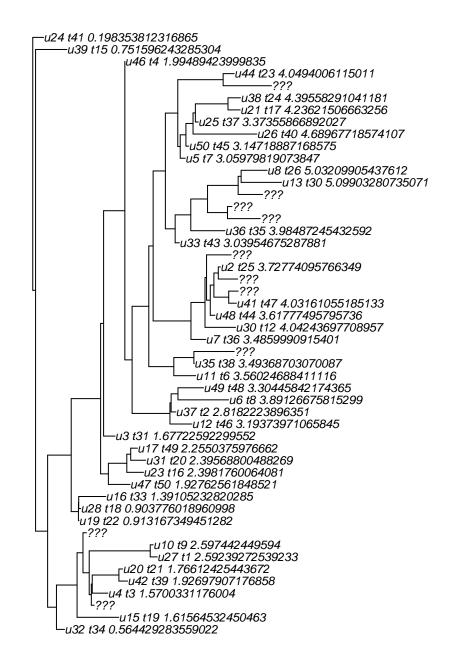
coal: Simulated-no.14 (Remove 10)

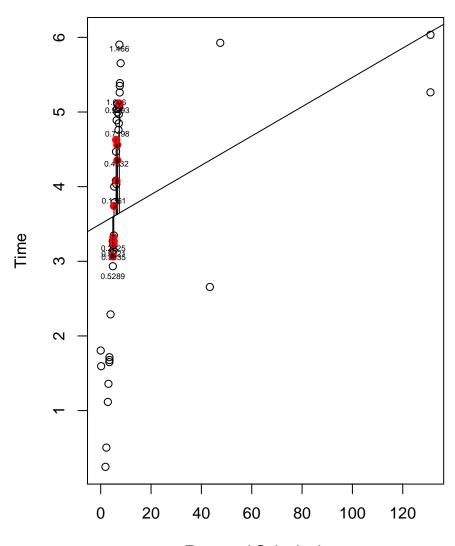




Expected Substitutions (Mean square error: 0.0115905)

coal: Simulated-no.15 (Remove 10)





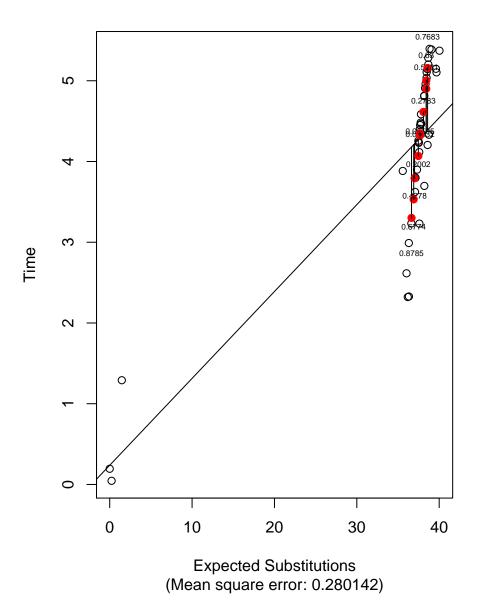
Expected Substitutions (Mean square error: 0.537005)

coal: Simulated-no.16 (Remove 10)

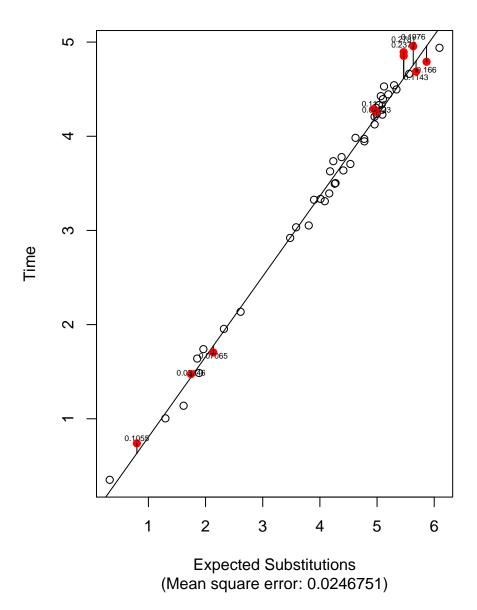
```
u28 t33 1.80472390478921
u11 t30 0.504486941575644
  u41 t29 4.84905050255587
  u38 t39 4.97159970185215
               -u26 t13 5.92686633047346
  u14 t6 5.06364427993512
  u40 t21 5.65364172975515
  u10 t11 5.35046918322249
  u20 t1 5.38725804177856
  u47 t14 5.26168490194517
  u22 t9 4.76180431948211
  u32 t37 5.10410733461273
 u19 t7 4.03361830010156
 <sup>1</sup>u27 t17 2.93389670614059
 u23 t25 1.67775675988153
u9 t49 1.64974147715017
u43 t3 1.35870214610097
u44 t46 1.71523498289066
 u21 t19 1.11627060278374
 lu15 t42 4.08157634435274
 u3 t16 3.15133472195007
 ıu13 t24 5.11082267417832
 Lu46 t43 5.90255001356291
 u8 t48 5.11010806912915
  u35 t2 4.99624621950288
  u36 t36 4.46882760029119
 u4 t44 3.78759653254036
 u1 t5 3.21728300940178
???
 u42 t27 3.3468699647419
              -u6 t31 2.65617643872884
                                           -u24 t40 6.03432433708552
                                           -u2 t50 5.26387276556186
  <sub>1</sub>u5 t22 4.8890616799568
  u50 t45 5.04218603762866
 u17 t38 4.00116129210536
 ıu30 t10 3.26859213725814
 u49 t15 3.11039064651279
 u18 t26 2.28875540527007
u34 t32 0.247080521075986
u7 t4 1.59505704710215
```

coal: Simulated-no.17 (Remove 10)

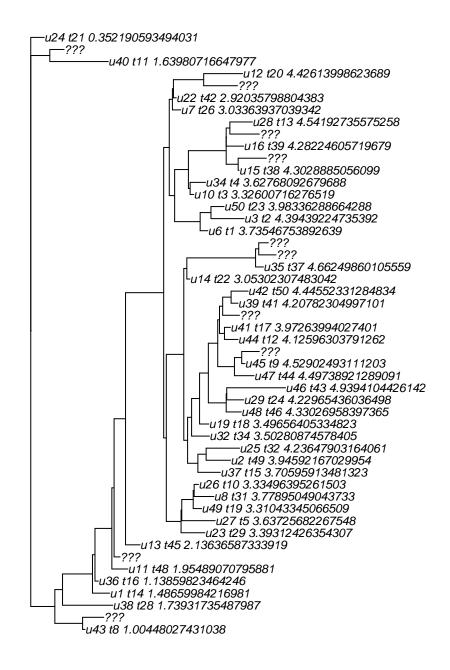
Time vs Distance

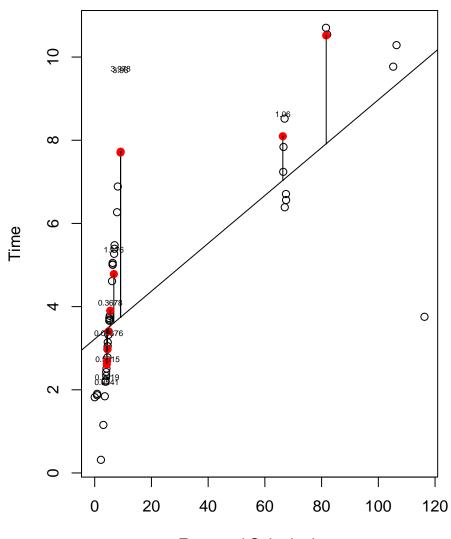


_lu12 t40 0.194655493379726 u33 t15 1.29106679080949 u37 t28 0.0453844128157167 ₁u50 t12 2.32809430759655 ru25 t44 5.10418898910309 -u44 t39 5.37257332267458 ^Lu38 t32 5.14834462135719 -lu43 t20 4.33172198847842 ^Lu40 t34 4.20487433889952 u46 t19 3.2307794093563 └u15 t10 3.69771537727352 u2 t6 2.32134470137091 ги45 t38 4.81567610526118 u1 t13 4.25743071600948 u7 t11 3.79784392768684 -??? ??? u4 t49 4.46540770042145 -u3 t48 5.28394229374986 u36 t45 4.11616438278212 _u8 t31 5.3877385913298 **-**u48 t23 5.20204840217013 u42 t42 4.90815078739284 ıu14 t24 5.03599576220422 ^lu21 t26 5.14491708093388 u35 t4 4.80981248813696 u5 t1 4.95978262287111 Lu41 t36 5.10691864618009 lu16 t22 3.89949685263842 L??? u9 t3 3.23332676222572 └u34 t25 5.39578410034042 u29 t50 4.48187460475385 u49 t46 4.40433855245625 u26 t47 4.23138136125226 ¹u24 t30 4.23820536971162 tu23 t43 4.45169757173545 ¹u22 t17 4.58567138193237 ^lu13 t27 3.80137885099444 Lu18 t29 3.62375405282046 u30 t35 2.99048452021521 ¹u39 t37 2.61555881271202 ^Lu6 t33 3.88293270107088



coal: Simulated-no.18 (Remove 10)





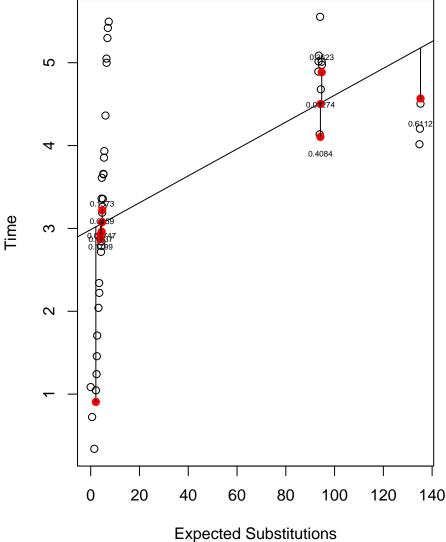
Expected Substitutions (Mean square error: 4.25307)

coal: Simulated-no.19 (Remove 10)

```
u22 t28 1.82123928205802
ги38 t32 1.1557012540511
u50 t6 0.316891375980318
<sub>Γ</sub>u7 t46 2.97726191531444
u5 t22 1.84472475845113
 u12 t42 2.51243771681671
 u24 t50 2.33646147283562
 u39 t29 3.04831602760699
 u33 t40 3.14304367098538
 u29 t16 3.66200639319232
 u1 t14 5.05114357448663
u42 t27 5.01355784254163
  u47 t49 5.00507142619696
 u21 t31 3.72450948333483
                               u18 t37 10.5425161397227
???
                               u45 t44 10.7036966930776
                                        ıu13 t8 9.76970175274894
                                         <sup>1</sup>u10 t48 10.2870419976608
   u25 t11 6.88800618059105
   u32 t20 6.26965683919607
   u31 t4 5.26968715858228
   u9 t47 5.4761912376663
  u46 t2 5.39192196632032
  u27 t39 4.61323677279436
  u16 t45 3.77923890612202
 u6 t3 3.32194562549671
 <sup>1</sup>u44 t10 3.68791684313906
 u20 t15 2.1940135275301
 u3 t33 2.42625986111623
 u15 t36 2.78106994154805
 <sup>l</sup>u26 t18 2.22470608452858
                                             -u49 t21 3.75547514651112
                          ·u28 t30 8.52010420386884
                          u2 t38 6.70761711621011
                          u41 t25 6.56301084241712
                          u37 t9 6.38890203878924
                         u23 t24 7.24077316601634
                         <sup>l</sup>u14 t5 7.83843678512143
u48 t23 1.86926964152892
<sup>1</sup>u4 t41 1.90335701546382
```

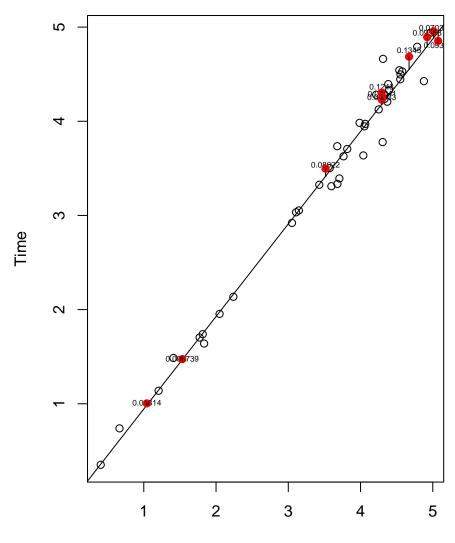
coal: Simulated-no.20 (Remove 10)

Time vs Distance



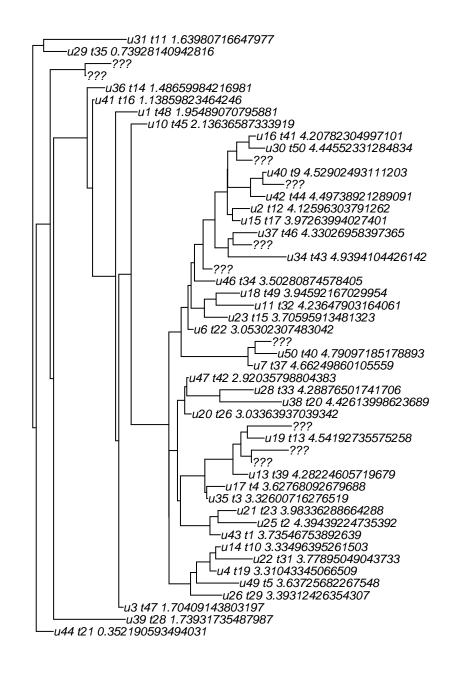
Expected Substitutions (Mean square error: 0.522144)

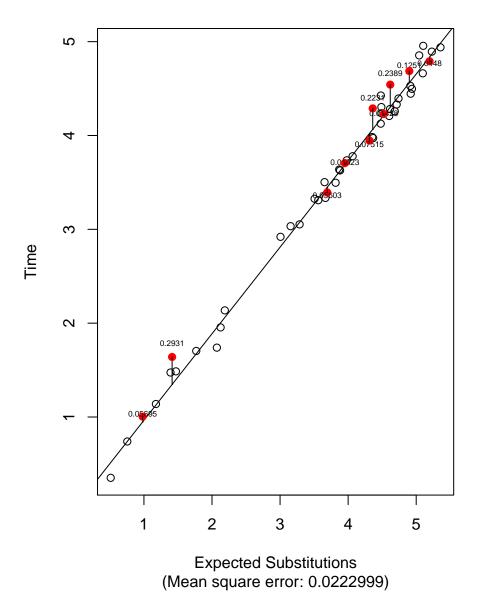
```
ıu31 t36 1.0852033083708
u30 t10 0.723581283603678
ม11 t11 0.339728130312128
ru39 t26 2.34097069742324
u3 t28 1.04558246623958
 ·u5 t22 2.22194939746573
 ·u42 t25 1.45757494391226
u1 t13 2.04120682621204
 u33 t47 3.65924761519539
 u50 t29 2.84200467872162
 u18 t5 2.71681141568655
 u37 t31 3.26199509440355
  u24 t20 3.18988648364878
 u6 t41 2.78895490363107
 ru22 t40 4.99962130610321
  u40 t34 3.85442836819458
  u45 t15 3.93328768010973
  u20 t27 4.36282934843918
  <sub>1</sub>u10 t16 5.42071576635052
  u21 t2 5.29831631414537
  u34 t9 5.04969531504399
  <sup>L</sup>u7 t12 5.49622097922922
 u28 t7 3.65244117881958
 u23 t24 3.07555186401669
 <sup>L</sup>u36 t43 3.35598950371373
u16 t48 1.70727327223822
ıu43 t50 3.3606334975575
u46 t4 3.61125417231769
                                            u9 t49 4.01631346410753
                                            u14 t19 4.50633754513033
                                            <sup>l</sup>u49 t46 4.20401574089504
                              ru47 t45 4.97509342526189
                              u27 t33 5.01223021939249
                              u29 t42 4.67946608331333
                               u32 t39 4.13615590124243
                              u17 t37 5.08597008263068
                              u44 t30 5.01528299001829
                              u26 t21 5.5545085078039
                              u15 t17 4.89317367486604
<sup>L</sup>u4 t32 1.24114548256182
```



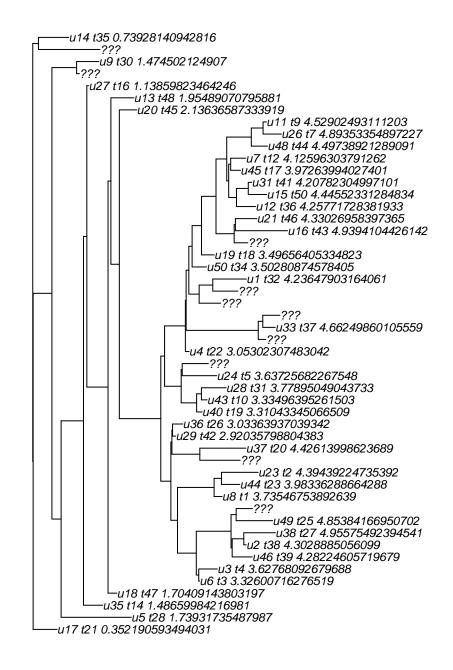
Expected Substitutions (Mean square error: 0.00705218)

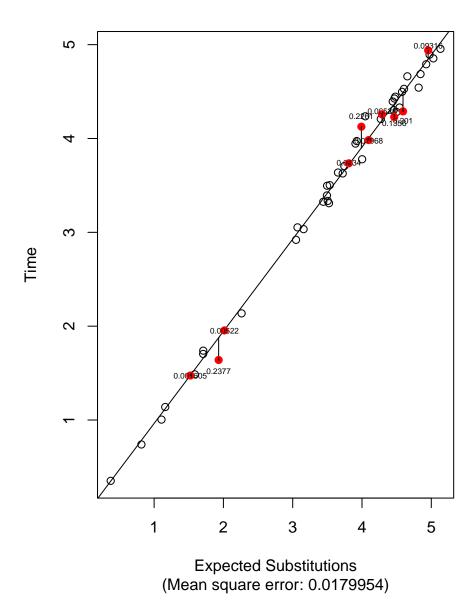
coal: Simulated-no.21 (Remove 10)



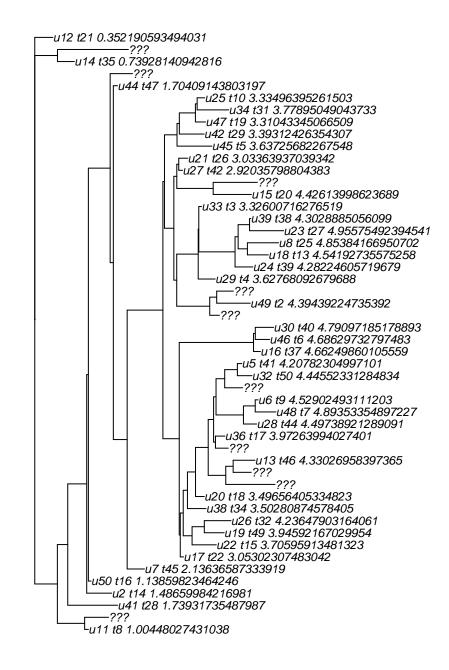


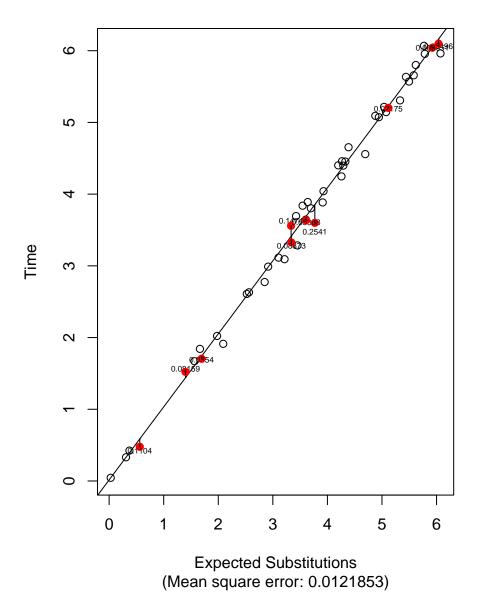
coal: Simulated-no.22 (Remove 10)



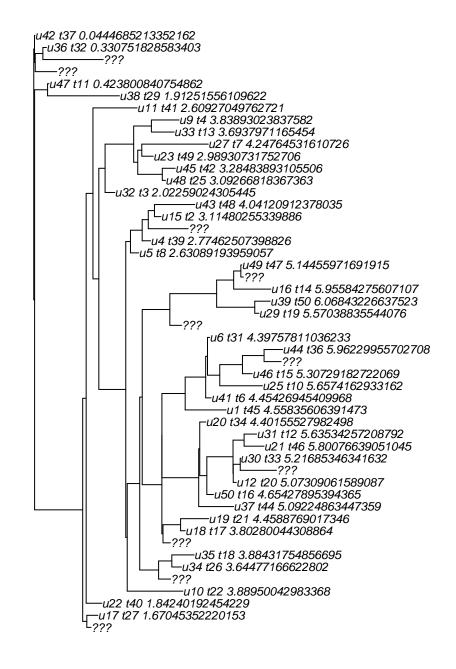


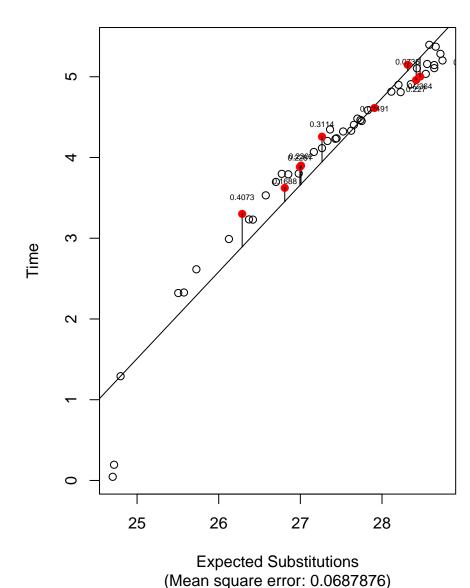
coal: Simulated-no.23 (Remove 10)



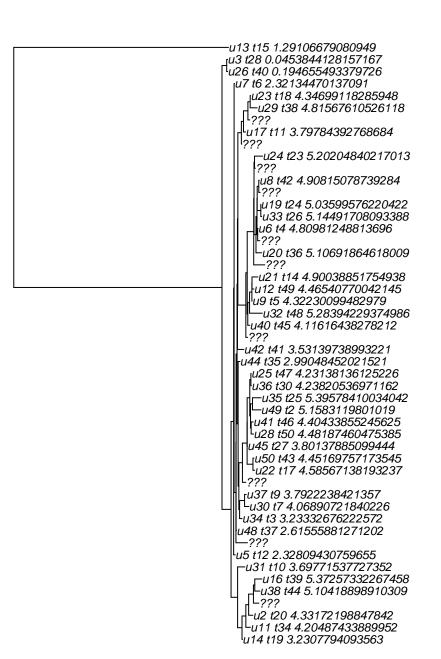


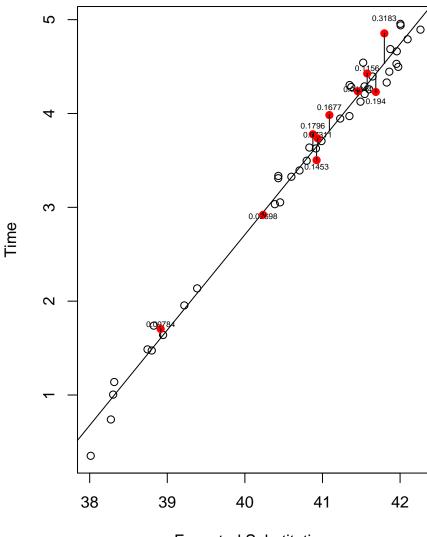
coal: Simulated-no.24 (Remove 10)





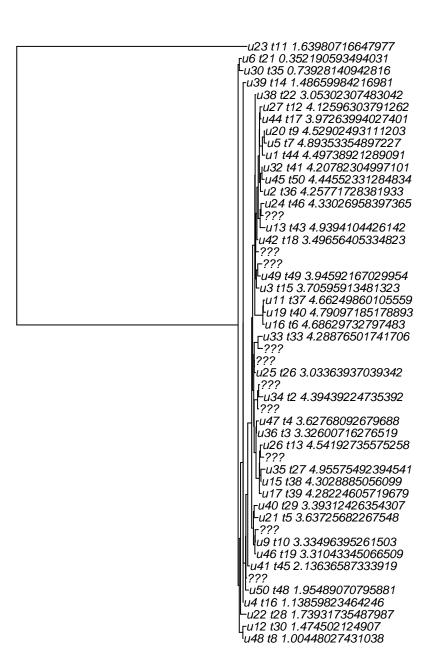
coal: Simulated-no.25 (Remove 10)

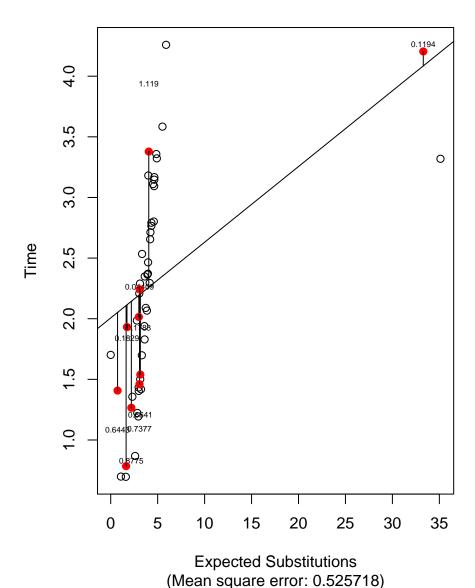




Expected Substitutions (Mean square error: 0.0251786)

coal: Simulated-no.26 (Remove 10)



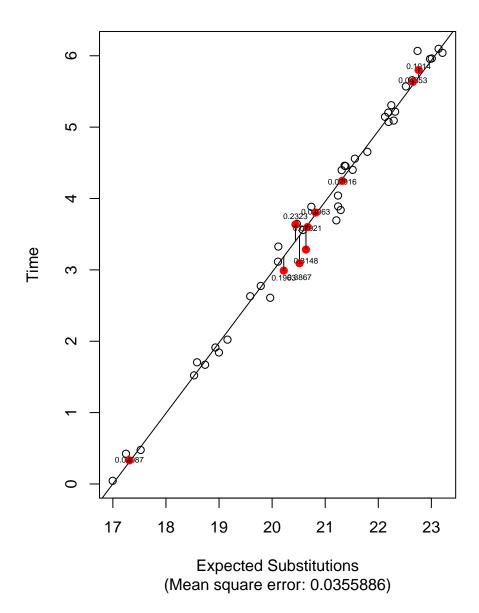


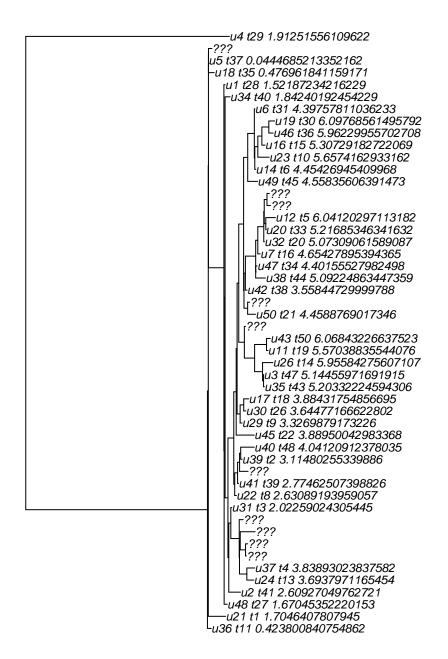
coal: Simulated-no.27 (Remove 10)

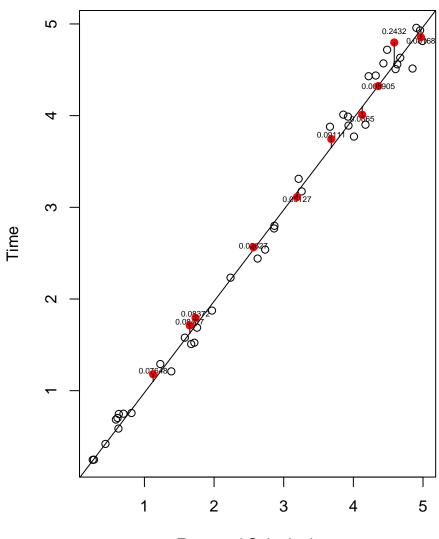
```
ıu21 t42 1.70180317122294
   ru19 t10 2.06698405507344
   Lu48 t26 2.34862129525803
  u46 t38 0.868189755854378
   -u47 t25 1.22306308945292
   -u22 t34 1.41863368751755
                                             -u16 t6 3.31909519137299
    ru26 t5 2.0893549029927
     _u45 t47 3.09350143819102
     Tu17 t39 3.14655622231428
     u32 t46 2.76622820786469
     <sup>1</sup>u38 t24 2.79158519809039
     -u14 t2 3.32255221638662
     ıu13 t16 3.35809779177486
     Lu25 t23 4.25896365613445
     <sup>l</sup>u15 t50 3.11052863552971
    u50 t28 2.46521887911982
    -u40 t36 1.82937149321879
   u41 t3 1.19381333983421
   <sup>L</sup>u1 t9 1.50111173491389
   -u36 t41 1.40473032593404
   <sub>1</sub>u35 t1 1.6985424101257
    ги34 t35 2.65504905247909
    -u33 t44 3.16758361329
    -u44 t7 2.71313322950564
    u12 t30 2.36417084781936
    u5 t45 1.93916571669755
     -u43 t49 2.29465795629873
     ∟u31 t15 3.58424888699401
     Lu49 t37 2.801849719136
    lu9 t20 2.37133863837502
   -u27 t43 1.43321261326704
   Ju28 t19 2.53434804789384
    -u20 t4 3.18115604693006
   -???
   <sup>l</sup>u24 t21 2.20823785092076
   u39 t29 1.98502006106293
  -u4 t31 0.69638959413981
  ∟u42 t8 2.28978984703418
  u18 t11 1.35664025734764
 1222
 <sup>l</sup>u8 t13 0.698330841023159
```

coal: Simulated-no.28 (Remove 10)

Time vs Distance

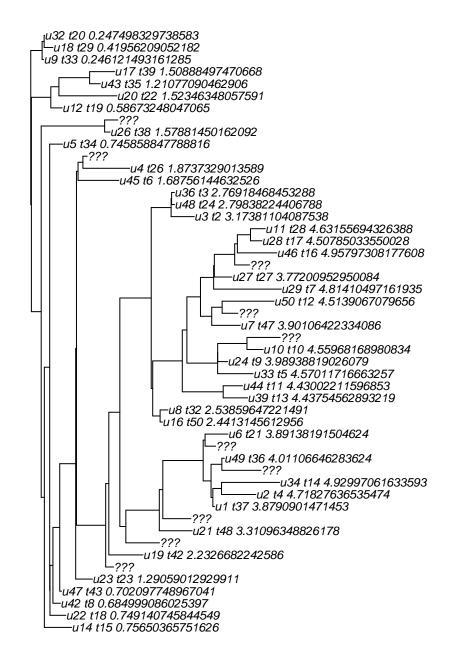


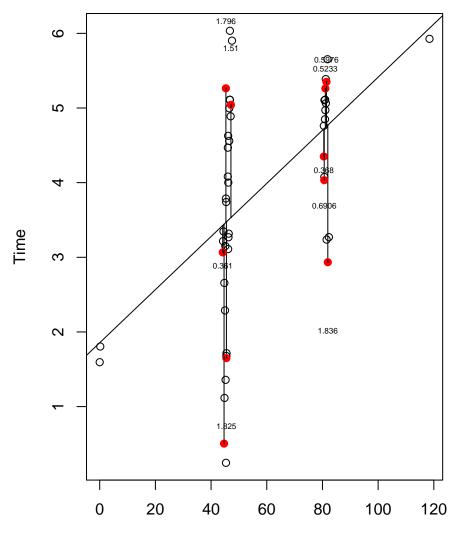




Expected Substitutions (Mean square error: 0.0104876)

coal: Simulated-no.29 (Remove 10)

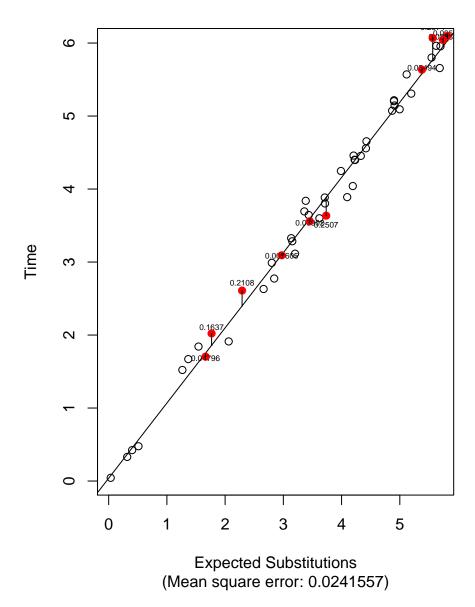




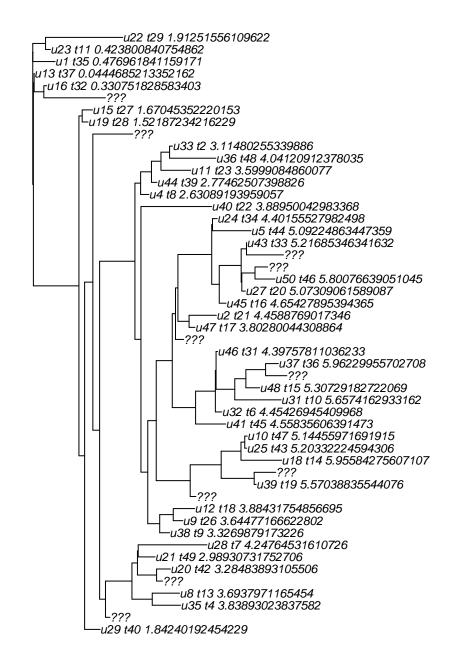
Expected Substitutions (Mean square error: 2.22238)

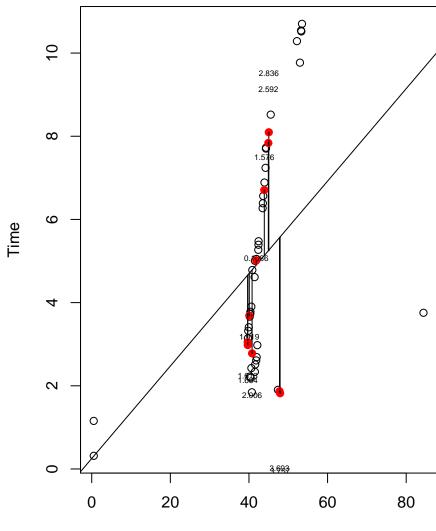
coal: Simulated-no.30 (Remove 10)

```
ıu32 t4 1.59505704710215
                ıu49 t27 3.3468699647419
                 ru9 t18 4.55909574127469
                u28 t42 4.08157634435274
                 u46 t16 3.15133472195007
                 u10 t20 3.74066126584952
                 u45 t36 4.46882760029119
                 <sup>l</sup>u4 t2 4.99624621950288
                 <sub>г</sub>и27 t43 5.90255001356291
                 u39 t24 5.11082267417832
                 -u34 t48 5.11010806912915
                 u15 t47 4.6272721465264
                u24 t44 3.78759653254036
                 u16 t22 4.8890616799568
                u1 t38 4.00116129210536
                u6 t5 3.21728300940178
                ru25 t40 6.03432433708552
                              ru43 t23 5.11242646737594
                                            -u40 t13 5.92686633047346
                              u31 t1 5.38725804177856
                              u26 t9 4.76180431948211
                              u37 t37 5.10410733461273
                              lu12 t8 3.27027477143896
                              u14 t28 3.23766242680217
                              u13 t12 4.07691814633371
                              u11 t29 4.84905050255587
                              <sub>1</sub>u20 t6 5.06364427993512
                              u30 t21 5.65364172975515
                              u35 t39 4.97159970185215
                              222
                <sub>r</sub>u29 t31 2.65617643872884
                 u2 t32 0.247080521075986
                 u47 t25 1.67775675988153
                 u8 t3 1.35870214610097
                 u19 t46 1.71523498289066
                u17 t19 1.11627060278374
                 <sub>1</sub>u3 t10 3.26859213725814
                 u23 t15 3.11039064651279
                 <sup>l</sup>u44 t35 3.31723174080989
                lu33 t26 2.28875540527007
u48 t33 1.80472390478921
```



coal: Simulated-no.31 (Remove 10)

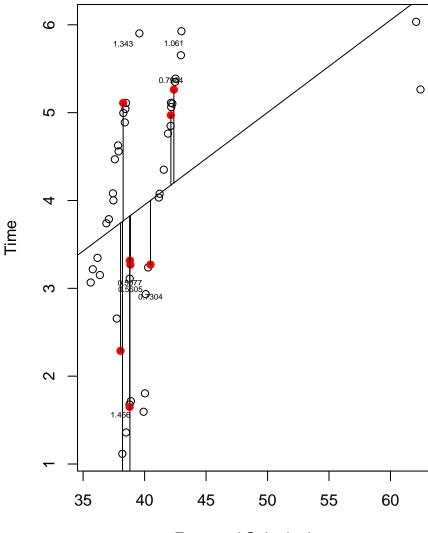




Expected Substitutions (Mean square error: 5.55172)

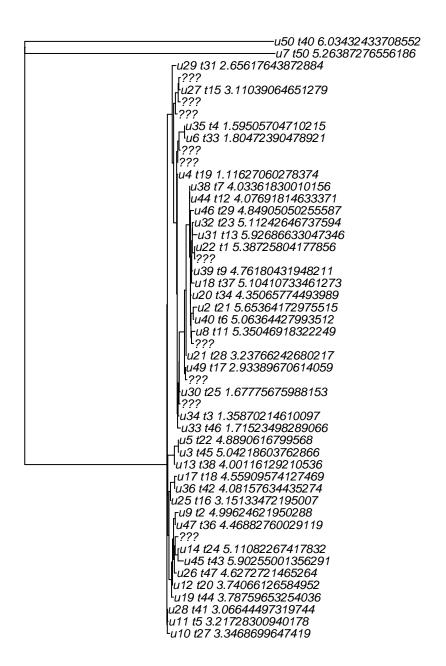
coal: Simulated-no.32 (Remove 10)

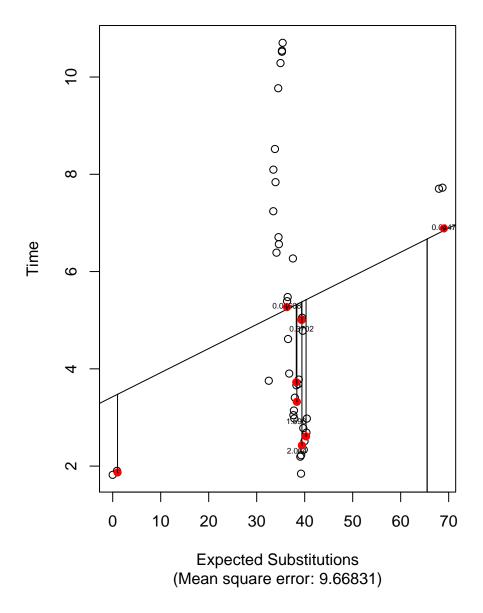
```
ru28 t6 0.316891375980318
                         <sup>1</sup>u45 t41 1.90335701546382
                      <sup>1</sup>u34 t14 5.05114357448663
                      <sup>l</sup>u13 t49 5.00507142619696
                      u33 t31 3.72450948333483
                      u31 t43 3.90295459101509
                      ıu10 t39 4.61323677279436
                       ги29 t20 6.26965683919607
                      u26 t4 5.26968715858228
                      u1 t47 5.4761912376663
                      u46 t2 5.39192196632032
                       <sub>L</sub>u2 t34 7.72517793126928
                       lu36 t35 7.70322778267999
                      u9 t11 6.88800618059105
                      u41 t9 6.38890203878924
                       Lu44 t30 8.52010420386884
                       u30 t24 7.24077316601634
                       lu17 t25 6.56301084241712
                      u39 t16 3.66200639319232
                     u48 t13 3.40711217482703
                     u5 t40 3.14304367098538
                     ???
                     -u21 t45 3.77923890612202
                     u49 t3 3.32194562549671
                            ju42 t44 10.7036966930776
                            u4 t1 10.5204530050784
                            <sup>l</sup>u32 t37 10.5425161397227
                            <sup>L</sup>u50 t8 9.76970175274894
                            <sup>L</sup>u40 t48 10.2870419976608
                      -u38 t17 4.78341685162023
                                              -u23 t21 3.75547514651112
                      u24 t18 2.22470608452858
                      u22 t15 2.1940135275301
                      ju11 t42 2.51243771681671
                      u15 t50 2.33646147283562
                      ru14 t7 2.68959034269093
                      <sup>1</sup>u12 t26 2.61033022269997
                      -u27 t46 2.97726191531444
                      u7 t22 1.84472475845113
                     u16 t33 2.42625986111623
<sup>l</sup>u19 t32 1.1557012540511
```



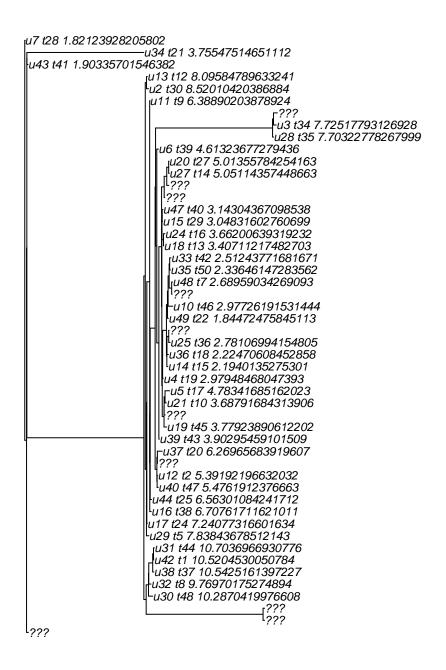
Expected Substitutions (Mean square error: 3.49162)

coal: Simulated-no.33 (Remove 10)



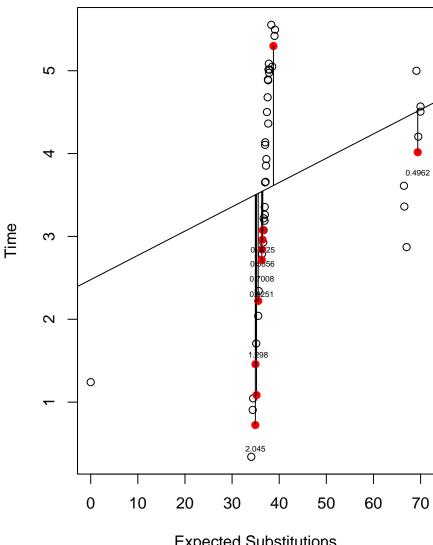


coal: Simulated-no.34 (Remove 10)

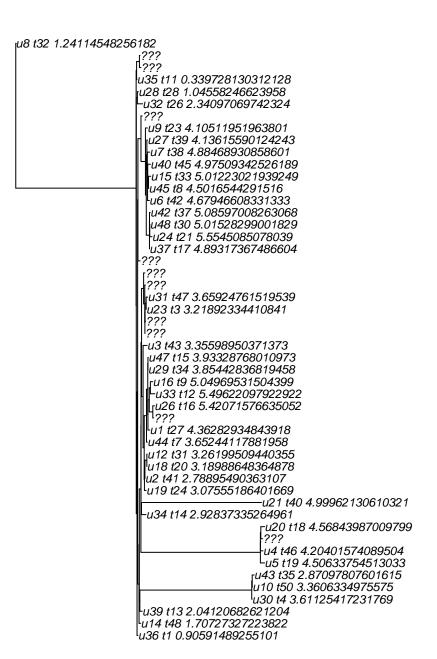


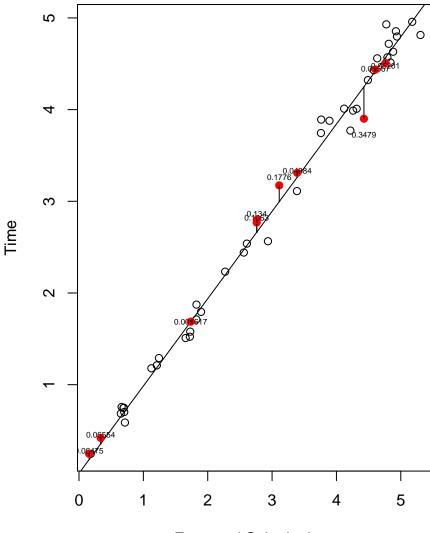
coal: Simulated-no.35 (Remove 10)

Time vs Distance



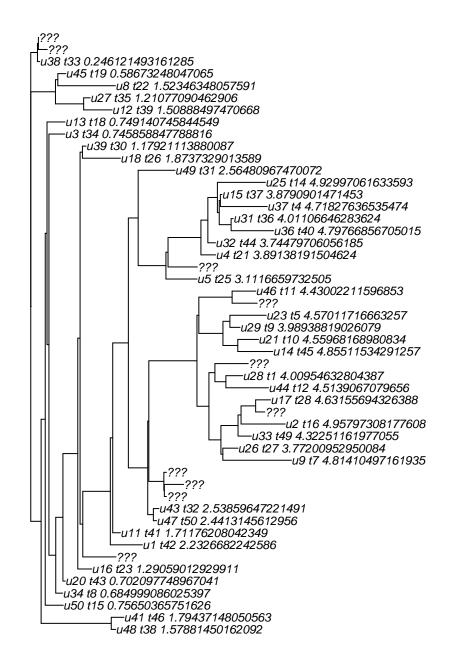
Expected Substitutions (Mean square error: 2.42847)

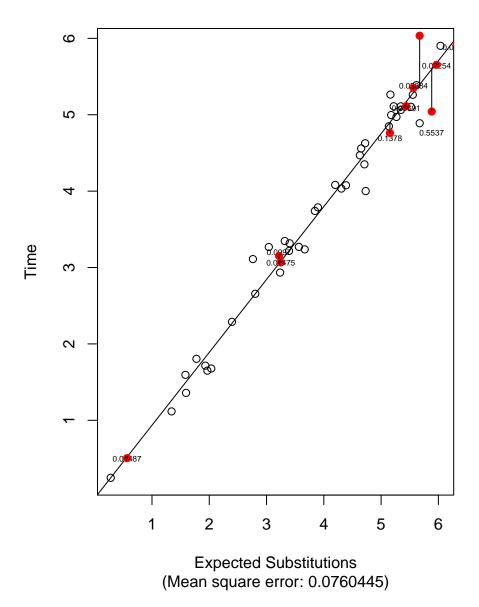




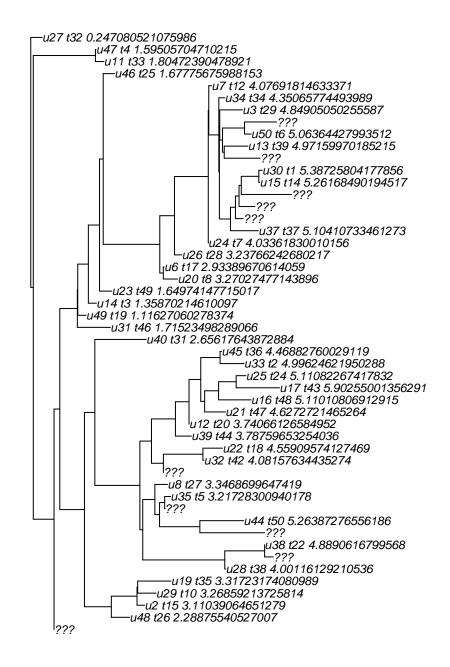
Expected Substitutions (Mean square error: 0.019684)

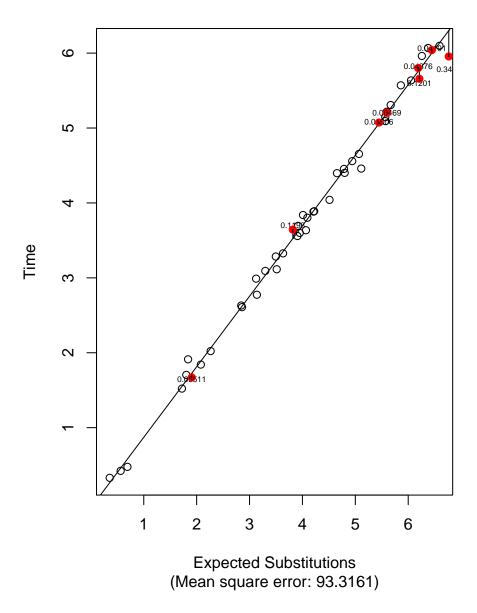
coal: Simulated-no.36 (Remove 10)





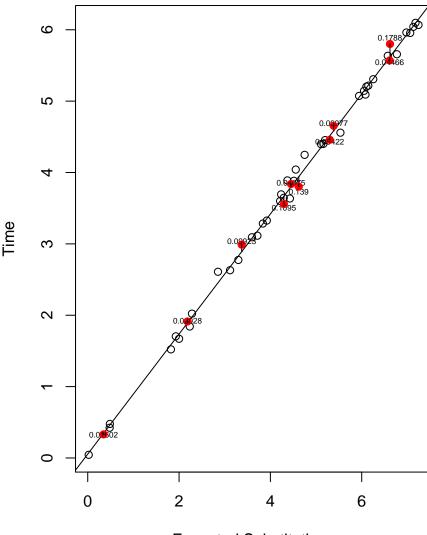
coal: Simulated-no.37 (Remove 10)





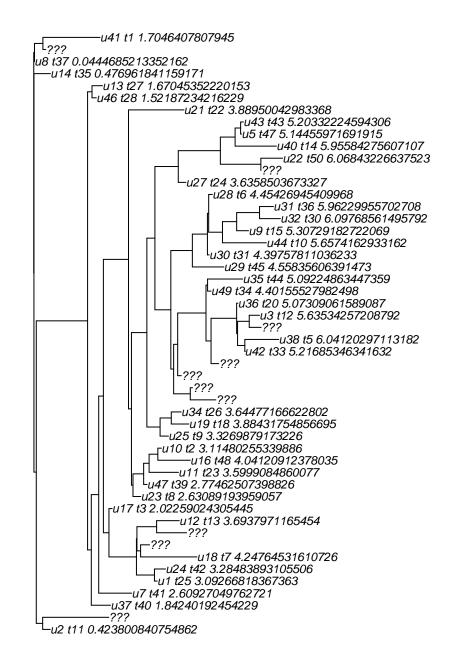
coal: Simulated-no.38 (Remove 10)

```
ru1 t35 0.476961841159171
-u42 t11 0.423800840754862
u50 t32 0.330751828583403
  -u15 t1 1.7046407807945
  u44 t28 1.52187234216229
     ∟u5 t13 3.6937971165454
     <sup>□</sup>u29 t4 3.83893023837582
     -u41 t49 2.98930731752706
     _ru46 t42 3.28483893105506
     <sup>1</sup>u17 t25 3.09266818367363
   u19 t3 2.02259024305445
    -u34 t41 2.60927049762721
        -u40 t21 4.4588769017346
      Tu35 t17 3.80280044308864
         ju24 t33 5.21685346341632
          ги7 t12 5.63534257208792
        <sup>L</sup>u39 t16 4.65427895394365
         u36 t34 4.40155527982498
        ∟u49 t44 5.09224863447359
       u21 t38 3.55844729999788
        ıu37 t31 4.39757811036233
        u48 t6 4.45426945409968
          _ru31 t36 5.96229955702708
         "Г-и33 t30 6.09768561495792
        u4 t15 5.30729182722069
       -u14 t45 4.55835606391473
       <sub>[</sub>u2 t24 3.6358503673327
         ıu9 t47 5.14455971691915
          _ru23 t50 6.06843226637523
          u32 t19 5.57038835544076
      ∟u3 t18 3.88431754856695
      <sup>L</sup>u27 t9 3.3269879173226
      ru43 t22 3.88950042983368
      ru6 t2 3.11480255339886
       -u16 t48 4.04120912378035
     l∟u47 t23 3.5999084860077
    lu38 t39 2.77462507398826
    <sup>L</sup>u8 t8 2.63089193959057
   <sup>L</sup>u18 t40 1.84240192454229
   ·u30 t29 1.91251556109622
```



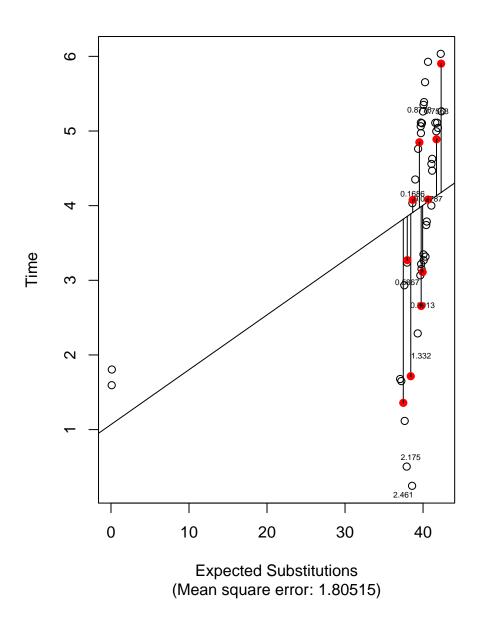
Expected Substitutions (Mean square error: 0.00852498)

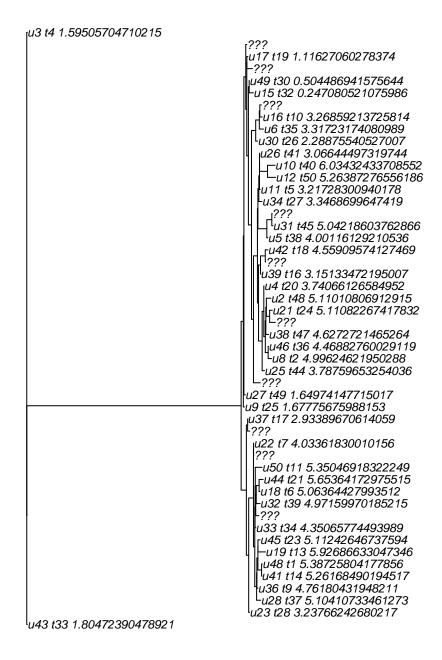
coal: Simulated-no.39 (Remove 10)

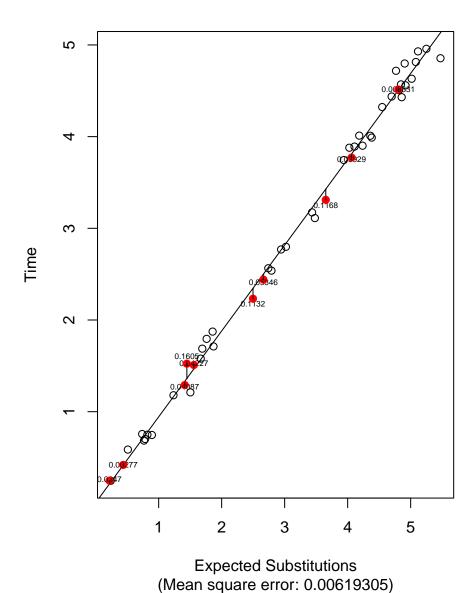


coal: Simulated-no.40 (Remove 10)

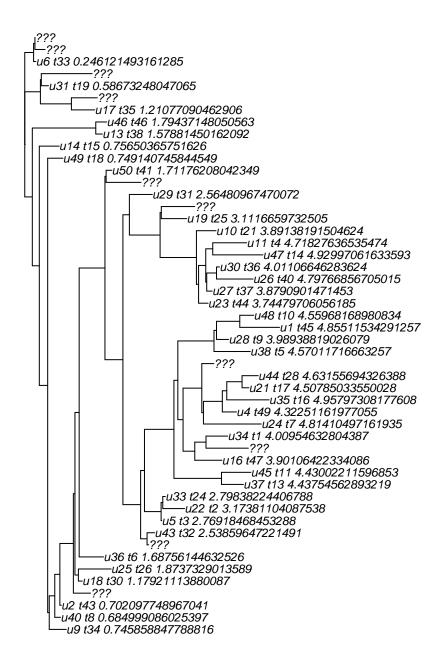
Time vs Distance

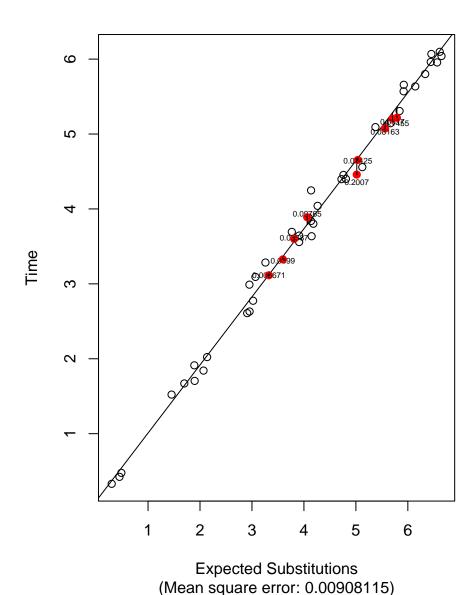




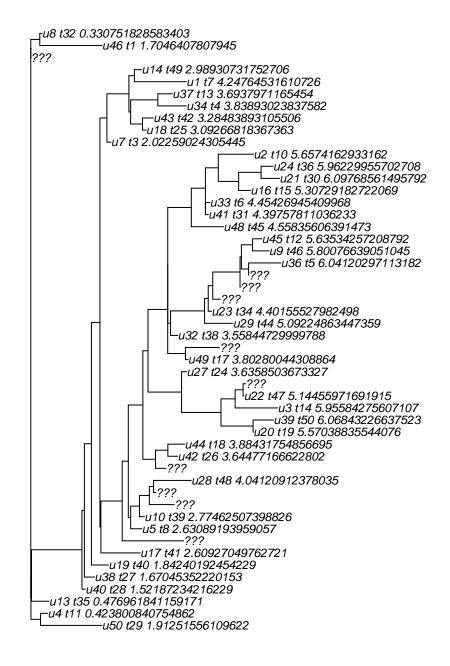


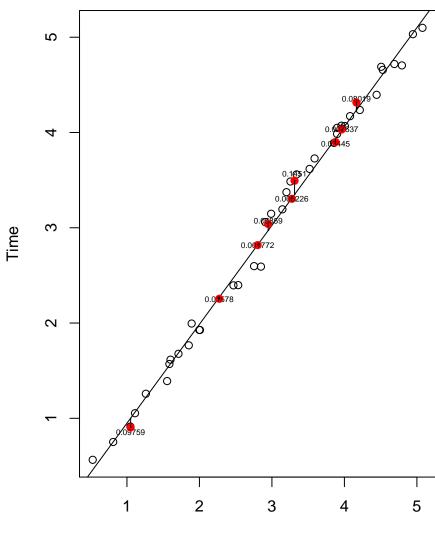
coal: Simulated-no.41 (Remove 10)





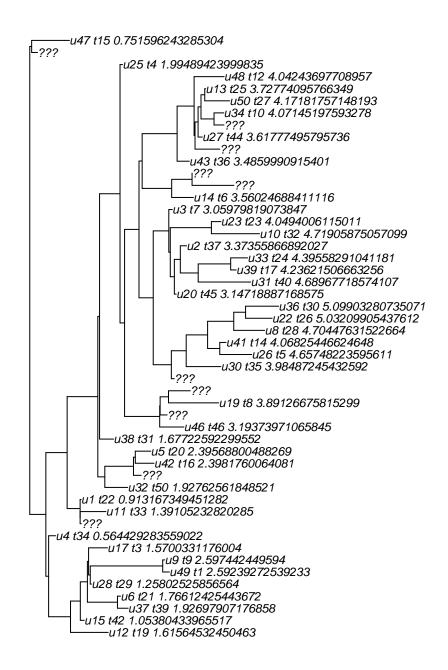
coal: Simulated-no.42 (Remove 10)

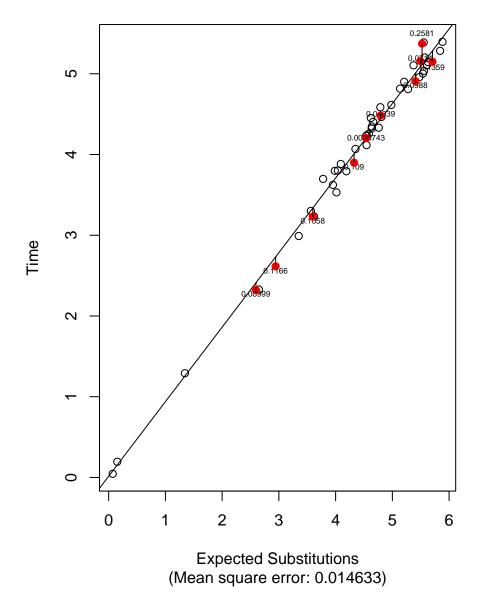




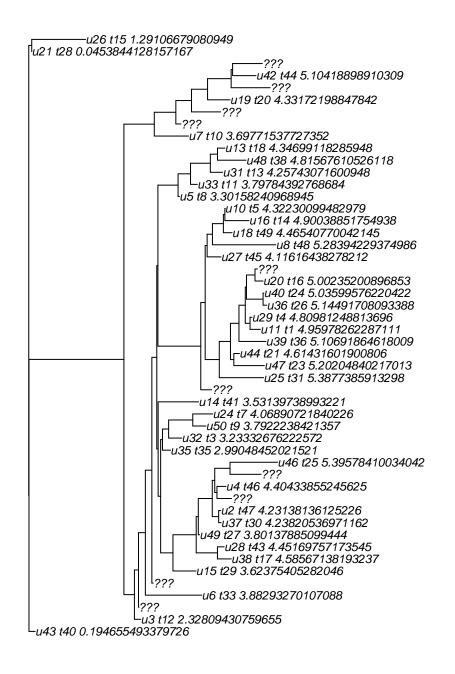
Expected Substitutions (Mean square error: 0.00581538)

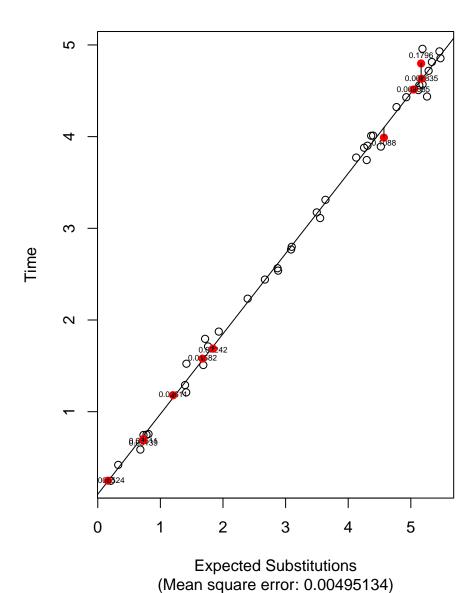
coal: Simulated-no.43 (Remove 10)



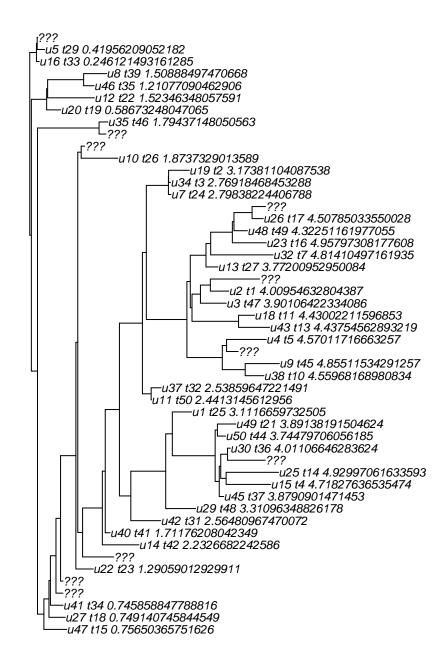


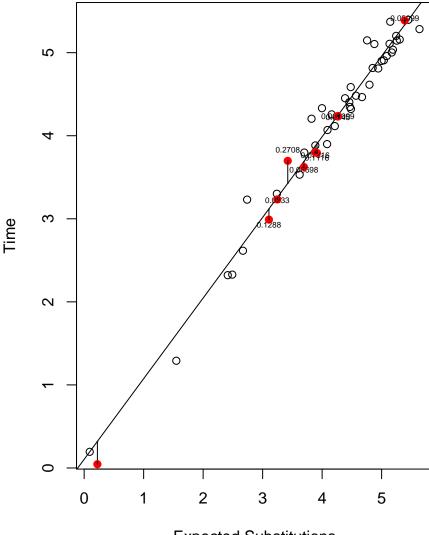
coal: Simulated-no.44 (Remove 10)





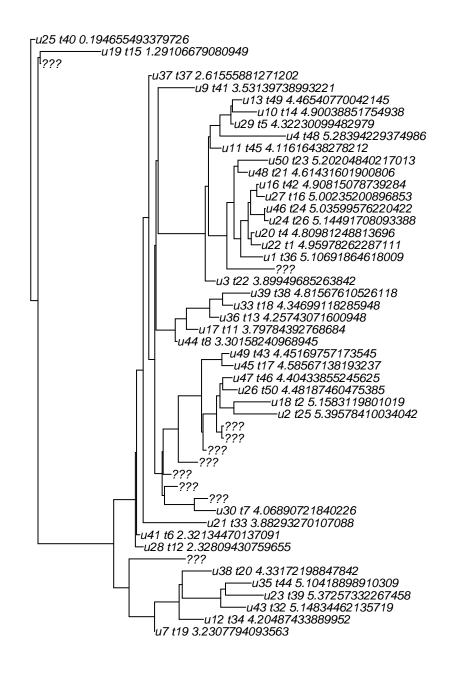
coal: Simulated-no.45 (Remove 10)

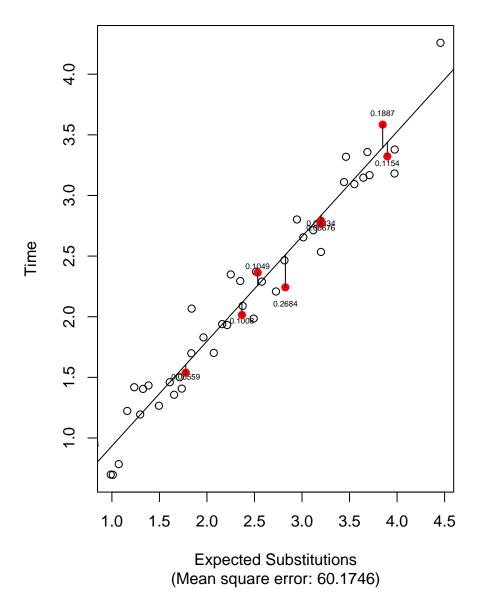




Expected Substitutions (Mean square error: 0.0191152)

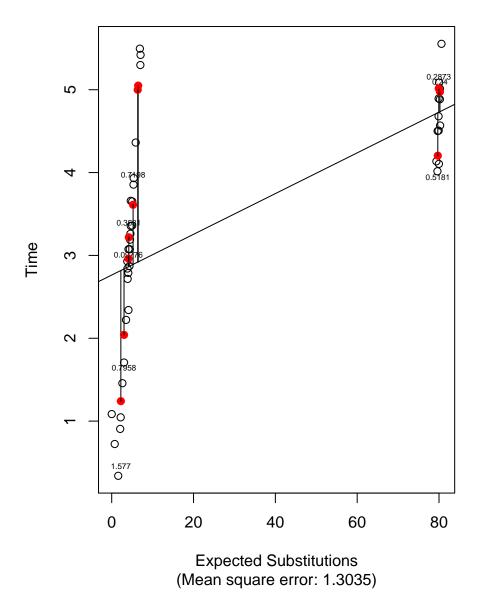
coal: Simulated-no.46 (Remove 10)



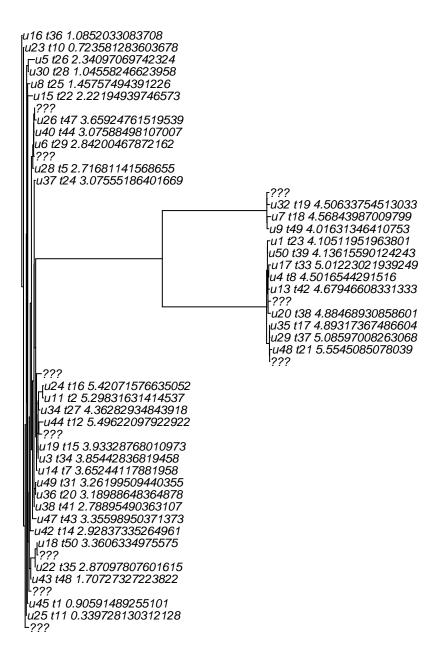


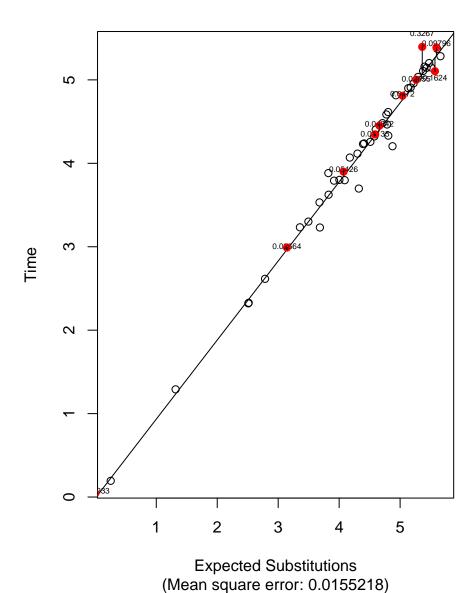
coal: Simulated-no.47 (Remove 10)

```
__u19 t10 2.06698405507344
_u33 t26 2.34862129525803
<sup>L</sup>u6 t25 1.22306308945292
     ıu23 t19 2.53434804789384
      -u3 t4 3.18115604693006
      -u44 t48 3.37854618928419
    u11 t21 2.20823785092076
   <sup>L</sup>u5 t29 1.98502006106293
 └???
                                                                     -???
-u32 t31 0.69638959413981
     -u1 t6 3.31909519137299
 u24 t14 1.40757797638705
  -u49 t42 1.70180317122294
  -u25 t27 1.93161098718769
 u15 t13 0.698330841023159
  -u43 t8 2.28978984703418
 lu29 t11 1.35664025734764
 <sup>l</sup>u7 t40 1.26609501264997
-u26 t12 0.784723473225353
-u12 t34 1.41863368751755
 -u48 t36 1.82937149321879
    || <sub>1</sub>u39 t47 3.09350143819102
     <sup>1</sup>u50 t39 3.14655622231428
     ru41 t16 3.35809779177486
       -u18 t23 4.25896365613445
     <sup>L</sup>u17 t50 3.11052863552971
    u30 t28 2.46521887911982
   -u38 t5 2.0893549029927
 <sup>l</sup>u8 t3 1.19381333983421
 <sup>L</sup>u37 t9 1.50111173491389
-u27 t41 1.40473032593404
  ru4 t1 1.6985424101257
  -u14 t45 1.93916571669755
    ∟u42 t44 3.16758361329
    <sup>L</sup>u34 t35 2.65504905247909
    -u28 t7 2.71313322950564
  -u16 t49 2.29465795629873
  ги45 t20 2.37133863837502
   <u></u> 1∟u9 t37 2.801849719136
ru22 t43 1.43321261326704
└u10 t22 1.46009663183671
```

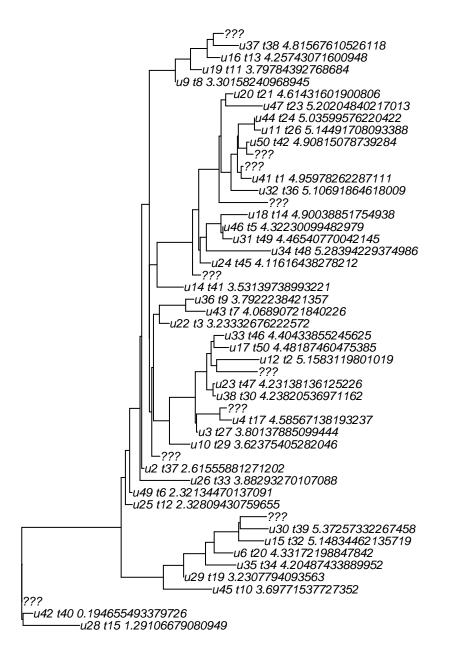


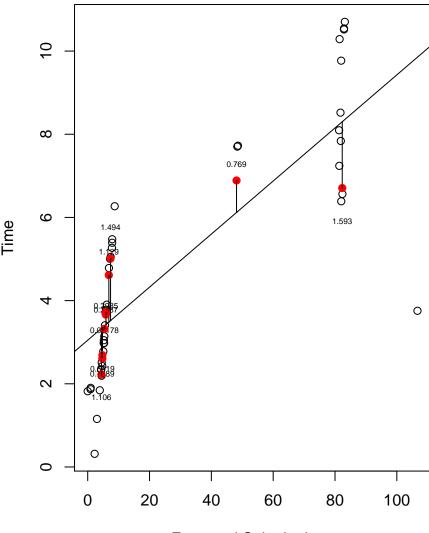
coal: Simulated-no.48 (Remove 10)





coal: Simulated-no.49 (Remove 10)





Expected Substitutions (Mean square error: 0.899747)

coal: Simulated-no.50 (Remove 10)

```
u31 t28 1.82123928205802
ıu43 t6 0.316891375980318
                    ги20 t34 7.72517793126928
                    u50 t35 7.70322778267999
                                             -u44 t21 3.75547514651112
                    1222
  <sub>1</sub>u9 t10 3.68791684313906
 -u15 t17 4.78341685162023
 u34 t45 3.77923890612202
  u42 t14 5.05114357448663
   u22 t49 5.00507142619696
   iu27 t2 5.39192196632032
   u13 t47 5.4761912376663
   ru14 t20 6.26965683919607
   <sup>1</sup>u25 t4 5.26968715858228
  <sup>l</sup>u17 t43 3.90295459101509
  u45 t29 3.04831602760699
  u12 t40 3.14304367098538
  u5 t13 3.40711217482703
  u6 t19 2.97948468047393
                                  u10 t9 6.38890203878924
                                  u40 t25 6.56301084241712
                                  u18 t24 7.24077316601634
                                  ·u41 t5 7.83843678512143
                                  u28 t12 8.09584789633241
                                  <sup>l</sup>u39 t30 8.52010420386884
                                   ıu33 t44 10.7036966930776
                                   u47 t1 10.5204530050784
                                  <sup>l</sup>u35 t37 10.5425161397227
                                   u24 t8 9.76970175274894
                                  <sup>L</sup>u32 t48 10.2870419976608
  u21 t15 2.1940135275301
 u46 t33 2.42625986111623
 u38 t36 2.78106994154805
 -u3 t46 2.97726191531444
 u1 t42 2.51243771681671
 u16 t50 2.33646147283562
 u11 t22 1.84472475845113
<sup>L</sup>u8 t32 1.1557012540511
u36 t23 1.86926964152892
<sup>L</sup>u48 t41 1.90335701546382
```

Histogram of MSE

