

```

c(b(T0,X, TX),Y,b(TY, Z,TZ))).
put3m(T0,X,b(TX,Y,TY),Z,TZ,
      t(T0,X,b(TX,Y,TY),Z,TZ)).
put3m(T0,W,t(TW,X,TX,Y,TY),Z,TZ,
      t(T0,W,t(TW,X,TX,Y,TY),Z,TZ)).

put3r(T0,X,TX, Y,c(TY,Z,TZ),
      c(b(T0,X,TX),Y,b(TY,Z,TZ))).
put3r(T0,X,TX,Y,b(TY,Z,TZ),
      t(T0,X,TX,Y,b(TY,Z,TZ))).
put3r(T0,W,TX,X,t(TU,Y,TY,Z,TZ),
      t(T0,W,TX,X,t(TU,Y,TY,Z,TZ))).

% Lisärutiineja puiden luomiseen ja katseluun:
build23([],e).
build23([X|Xs],T):-
    build23(Xs,T1),
    add23(T1,X,T).

show(T):-
    show(T,0).
show(e,_).
show(l(X),H):-
    view(X,H).
show(b(T0,X,TX),H):-
    H1 is H+5,
    view(-----,H),
    show(TX,H1),
    view(X,H),
    show(T0,H1),
    view(-----,H).
show(t(T0,X,TX,Y,TY),H):-
    H1 is H+5,
    view(-----,H),
    show(TY,H1),
    view(Y,H),
    show(TX,H1),
    view(X,H),
    show(T0,H1),
    view(-----,H).
view(A,H):-
    tab(H),
    write(A),
    nl.

```

(Listaus jatkui yli kalvorajojen.)