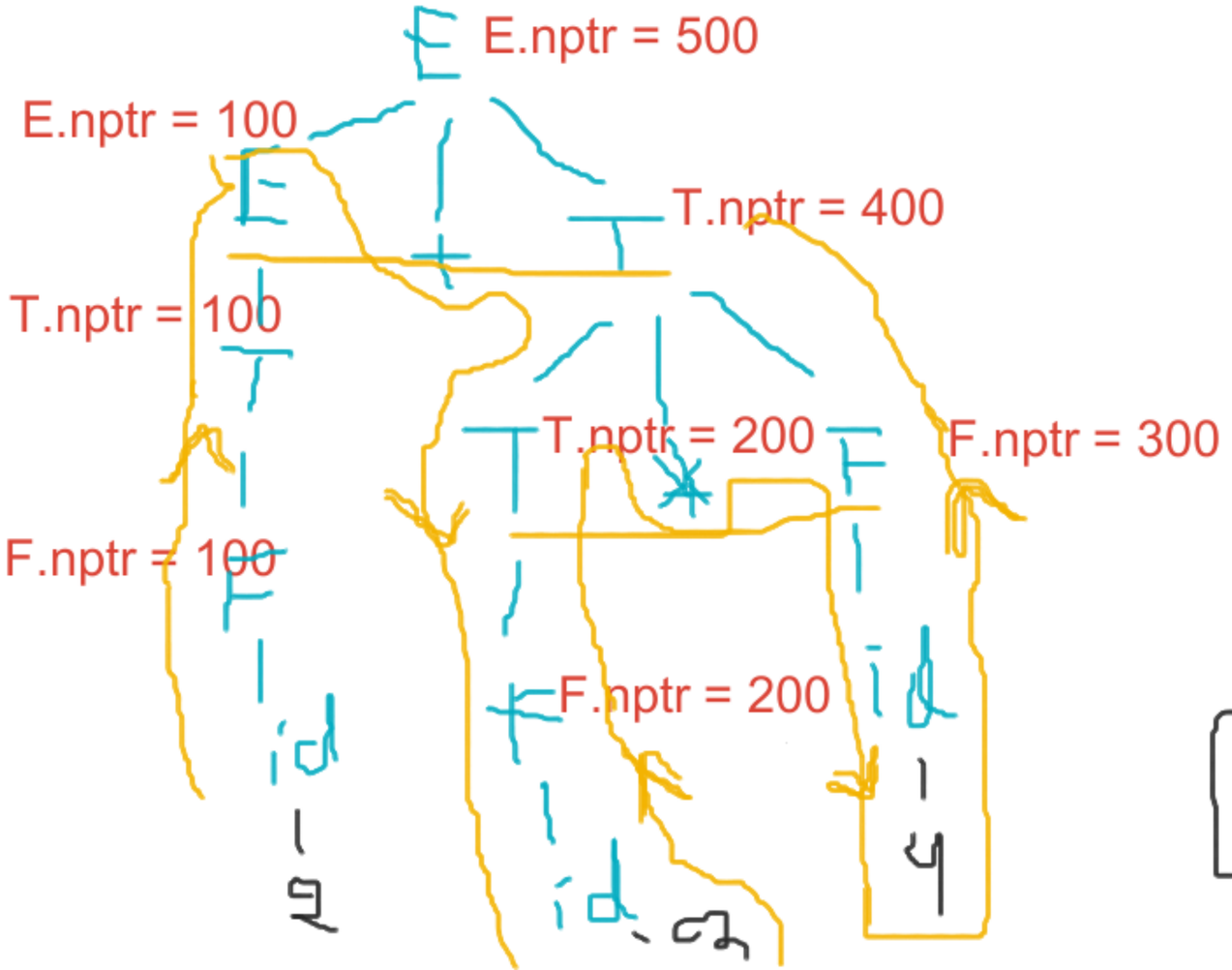
SDD Syntax Tree

E --> E + T {E.nptr =makenode (E.nptr,+,Tnptr)}
E --> T {E.nptr = T. nptr}
T --> T * F {T.nptr = makenode(T.nptr,*,F.nptr)}
T --> F {T.nptr = F.nptr}
F --> id {F.nptr = makenode(Null,id,Null)}
Input: 2 + 3 * 4

Syntax Tree
Only leaf
node

Parse Tree

E --> E + T {E.nptr =makenode (E.nptr,+,Tnptr)}
E --> T {E.nptr = T. nptr}
T --> T * F {T.nptr = makenode(T.nptr,*,F.nptr)}
T --> F {T.nptr = F.nptr}
F --> id {F.nptr = makenode(Null,id,Null)} Input: 2+3*4



Syntax Tree