

## Analytical functions in PDT-C

<b>Pred</b>	predicate, a node not depending on another node; depends on #	<b>Pnom</b>	nominal predicate, or nom. part of predicate with copula <i>be</i>	<b>AuxC</b>	conjunction (subord.)	<b>AuxK</b>	terminal punctuation of a sentence
<b>Sb</b>	subject	<b>AuxV</b>	auxiliary verb <i>be</i>	<b>AuxO</b>	redundant or emotional item, 'coreferential' pronoun	<b>ExD</b>	a technical value for a deleted item; also for the main element of a sentence without predicate (externally-dependent)
<b>Obj</b>	object	<b>Coord</b>	coord. node	<b>AuxZ</b>	emphasizing word	<b>AtrAtr</b>	an attribute of any several preceding (syntactic) nouns
<b>Adv</b>	adverbial	<b>Apos</b>	apposition (main node)	<b>AuxX</b>	comma (not serving as a coordinating conjunction)	<b>AtrAdv</b>	structural ambiguity between adverbial and adnominal (hung on a name/noun) dependency without a semantic difference
<b>Atv</b>	complement (so-called determining) technically hung on a non-verbal element	<b>AuxT</b>	reflexive tantum	<b>AuxG</b>	other graphic symbols, not terminal	<b>AdvAtr</b>	dtto with reverse preference
<b>AtvV</b>	complement (so-called determining) hung on a verb, no 2 <sup>nd</sup> gov. node	<b>AuxR</b>	passive reflexive	<b>AuxY</b>	adverbs, particles not classed elsewhere	<b>AtrObj</b>	structural ambiguity between object and adnominal dependency without a semantic difference
<b>Atr</b>	attribute	<b>AuxP</b>	primary preposition, parts of a secondary preposition	<b>AuxS</b>	root of the tree (#)	<b>ObjAtr</b>	dtto with reverse preference

# A-node attributes and their values in PDT-C

Notation:

**attribute** – attribute name

**value** – attribute value

## A. Analytical functions

**afun** – analytical function  
(values above)

## B. Other structural relations

**is\_member** – distinction between  
members of paratactic structures  
and shared modifiers

1. **0** – non-member

2. **1** – member

## is\_parenthesis\_root

1. **0** – unmarked value

2. **1** – root of parenthesis

**ord** – integer representing  
surface word order

## C. Clause segmentation

**clause\_number** – clause segmentation

1. non-zero integer – co-indexing all nodes  
belong to the same clause

2. **0** – boundary token

## D. Morphological attributes

(attributes acquired from m-layer)

**m/form** – surface form

**m/lemma** – morphological lemma

**m/tag** – positional tag