

## Codebook

Parameter	Values	Description	Notes
<b>Complex modifiers</b>	YES NO	For submodification only	<p>More than one modifier in one modifier = submodification / nesting of modifiers  <i>Président [[de la république]]</i> : NO  <i>Président [[de la république]1 [de France]2]]</i> : YES</p> <p>a <b>postdeterminer</b> is not a modifier  <i>les <u>100</u> candidates</i>  <i>un des <u>100</u> candidats</i></p> <p>a <b>partitive</b> NP construction is NOT coded as a complex SP (cf. also decision made by Justine), except if it has a degree adverb e.g.  <i>un des 100 <u>plus</u> beaux villages de France</i> = complex PP</p> <p><b>Superlatives</b>: If it is a synthetic superlative: not complex — if analytical: complex!  Hence:  <i>een van de groenste gebouwen</i> : not complex  <i>een van de meest groene gebouwen</i>: complex</p> <p>2018/06/12 meeting:  <u>Complex</u>:  E.g. <i>(verwekker) van 3 schone dochters</i>  Also coordination of submodifiers within modifier (e.G. a PP):  <i>(verwekker) van 3 schone en pronte dochters</i>  PREP [(Adj &amp; Adj) – N] = <u>complex</u>  Note: coordination of modifiers, <u>without nesting</u>: not complex  (Adj &amp; Adj) N  e.g. <i>tot trouwste en eerlijkste verwekker (van X)</i></p>

<b>Complex predicate</b>	YES NO	Predicates consisting of AUX + verb, except for grammaticalized tense forms (e.g. future <i>will / zullen</i> or 'going to' future ( <i>going to, aller, ir</i> + inf.)	<p>AUX: contains modals, including volition (<i>want, willen, vouloir, mogen, ...</i>), aspectual periphrases (<i>en train de, être sur le point de</i>), etc.</p> <p>Periphrastic causative construction : (e.g. <i>Elle a fait couronner son fils roi de Bretagne</i>)</p> <p>Predication base : son fils  Predication base_function : object  Predication base_semantics : Animate  Predication base_category : NP</p> <p>But EXT_argument_function/semantics/category : Subject/Animate or NA/Pronoun</p> <p>Reflexives + periphrastic causation construction (e.g. <i>Jean s'est fait proclamer roi</i>) :</p> <p>Predication base : Jean-se/il-se  Predication base_function : subject  Predication base_semantics : Animate or NA  Predication base_category : NP or Pronoun</p> <p>But EXT_argument_function/semantics/category : NA</p>
<b>EXT argument_Category</b>	NP Pronoun PRO-drop PRO PP REL Pronoun other NA	Forme syntaxique de l'argument externe du verbe	If the EXT argument is not expressed => NA
<b>EXT argument_Function</b>	Subject Complément d'agent other NA		If the EXT argument is not expressed => NA PP adjunct de vs par: to be selected afterwards if necessary/relevant

<b>EXT argument_Semantics</b>	Animate Inanimate other NA	Sémantique de l'argument externe du verbe	<p>If EXT argument is not expressed ==&gt; EXT argument_Semantics = NA  Animate and inanimate: recoverable from the context  Other: collectives only (e.g. Spain elected him president, el equipo se proclama campeón)  This is very difficult to categorize! See new guidelines below.</p> <p><b>to be checked by all coders:</b></p> <p>2018/06/07 meeting: new guidelines  (note these also apply to <a href="#">Predication base_Semantics</a>)</p> <ul style="list-style-type: none"> <li>- <b>human collectives:</b> <i>the family</i> = “other” or “animate”?): analysed as <u>animate</u>  e.g. <i>Team, family, jury, government, council (raad van bestuur), het Nederlandse publiek, de eerste kamer</i></li> <li>- <b>inanimate collectives:</b> <i>collection, swarm</i>, etc.: analysed as <u>inanimate</u></li> <li>- dates, times, years, months: <u>inanimate</u>,  e.g. <i>Today, Thursday, Nov. 15, has been &lt; proclaimed &gt; “Minnesota Recycles Day”</i></li> <li>- <b>metonymic collectives:</b> analysed as “<u>other</u>” <ul style="list-style-type: none"> <li>• names of (news)papers, magazines: <i>the magazine, Times, ...</i></li> <li>• institutions/companies: <i>The World Bank, Visma Software NV, The Design Institute, Sparta (= club as an institution)</i></li> <li>• names of events, shows, ...</li> </ul> </li> <li>- <b>△ cities, regions, countries, ...:</b> <ul style="list-style-type: none"> <li>○ <i>Brussels/Spain is clean:</i> city as spatial entity -&gt; inanimate</li> <li>○ <i>Brussels/Spain has decided to :</i> metonymic for ‘people of Bxl’ -&gt; other</li> </ul> </li> </ul>
<b>Language</b>	French Spanish English Dutch		
<b>Non-Finite Verb_Form</b>	Infinitive Past part Prst part		

	NA		
<b>PB_data</b>		Predication base data	If zero/empty: also indicate antecedent in order to retrieve semantics.
<b>Predication base_Category</b>	NP Pronoun PRO-drop PRO PP REL Pronoun other NA	Forme syntaxique du support de la prédication	NP: includes proper names REL Pronoun : Full and reduced relative clauses (e.g. Le candidat qui est élu/élu/étant élu président...); Predication base data: empty PRO : a) For infinitives (e.g. <i>il espère PRO être promu</i> ) Even with reflexives: → para proclamarse campeón, el equipo tiene que...  Predication base data : empty-se (convention for reflexives) Predication base cat : PRO Predication base function: object PB semantics : animate  b)For fronted apposition (e.g. <i>PRO Elu membre du parlement, Jean...</i> ) Predication base data: empty
<b>Predication base_Function</b>	Direct Object Subject other NA		Jean, élu président, entreprendra des réformes. <ul style="list-style-type: none"> <li>Annotated as : Predication base data : empty Predication base category : REL pronoun Predication base semantics : animate Predication base function : subject</li> </ul> <p><b>👉 to be checked by all coders:</b></p> <p>In the case of <b>reflexives</b>, the predication base coded by the reflexive pronoun is the <u>Direct Object</u> of the clause, which is co-referential with the Subject.</p>
<b>Predication Base_Semantics</b>	Animate Inanimate other	Sémantique du support de la prédication	Recoverable from the context  <b>👉 to be checked by all coders:</b> 2018/06/07: See notes on animate   inanimate   other in the case of collectives etc.

			under the field <a href="#">“EXT argument_Semantics” above</a>
<b>SP_Category</b>	NP-def NP-indef bare N PP NP-coordinate ADJ ADJ-coordinate Partitive NP	Forme syntaxique du prédicat second	
<b>SP_data</b>		Secondary predicate data	NOTE: discontinuous constituents: (this is also possible for the predication base) <ul style="list-style-type: none"> <li>• “koning [...] van het theocratisch interim-koninkrijk”</li> <li>• “winnaar [...] als warmtepompstad 2012”</li> </ul>
<b>SP_intro</b>	YES NO	Présence d'une Préposition introduisant le prédicat second	
<b>SP_intro_LEX</b>	<from data>	Léxème (ex. comme, as, como...etc)	
<b>SP_LEX</b>	<from data>	Léxème (ex. président, député)	
<b>SP_modifier</b>	NON ADJ preposed ADJ postposed relative clause PP ordinals other		Note that some nominal labels (titles) are morphologically complex, but still we analyse them as 1 noun, without modifiers: E.g. Miss Belgium But Miss Belgium 2013: one modifier ‘other’
<b>SP_quote</b>	YES NO	Prédicat second entre guillemets	

<b>SP_SEM_HEAD</b>		Noyau de la prédication seconde	
<b>SP_Superlative</b>	YES NO		
<b>verb_category</b>	Nomination verb		
<b>Verb_Construction</b>	Intransitive Transitive		In order to distinguish: ascender anticausative (= INTRANS) vs passive/active (= TRANS)
<b>Verb_Form</b>	Finite Non finite		
<b>verb_lemma</b>	élire proclamer couronner promouvoir etc.		
<b>Verb_Person</b>	1SG 2SG 3SG 1PL 2PL 3PL other NA		

<b>Verb_TAM</b>	Present Past Imparfait Future Perfect Pluperfect NA Present + ing Past + ing Future + ing Subjonctif Subjonctif imparfait Conditionnel Conditionnel antérieur Futur antérieur		
<b>Verb_TAM (rare)</b>	Perfect + ing Past perfect + ing Futur antérieur + ing Present be going to Past be going to Future be going to Present be going to + perfect Past be going to + perfect Future be going to + perfect Conditionnel + ing Conditionnel antérieur + ing Imperative		

<p><b>Voice</b></p>	<p>Active Active : impersonal Passive Reflexive Anticausative</p>	<p>diathèse (ex. actif, passif, pronominal) note: we know that anticausative is not a voice</p>	<p><b>Reflexive</b> examples to be re-coded as follows:</p> <ul style="list-style-type: none"> <li>reflexives will be marked as <b>“transitive-reflexive”</b> in the category <b>“Verb_Construction”</b> — So here we will have a threefold distinction: transitive   intransitive   transitive-reflexive.</li> <li><b>Voice</b> will no longer have the option <b>“Reflexive”</b></li> </ul> <p>Reflexives : (e.g. Jean/il s'est proclamé roi)</p> <p>VOICE: REFLEXIVE  Predication base : Jean-se/il-se  Predication base_function : object  Predication base_semantics : Animate  Predication base_category : NP or Pronoun</p> <p>Reflexives + periphrastic causation construction (e.g. Jean s'est fait proclamer roi/par le pape) :</p> <p>Predication base : Jean-se/il-se  Predication base_function : subject  Predication base_semantics : Animate or NA  Predication base_category : NP or Pronoun  But EXT_argument_function/semantics/category : NA ou "par le pape"</p> <p>Anticausative construction : (e.g. Pierre promoveert tot chef, Pedro ascendió a jefe)  VOICE: Anticausative  Verb construction: intransitive  Predication base : Pedro  Predication base_function : subject  Predication base_semantics : Animate  Predication base_category : NP  EXT_argument_function: subject &gt; NA</p>
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			<p>Active : Impersonal (Pasivas reflejas)          Reflexives : (e.g. Se ha elegido como presidente a Juan)          Predication base : Juan          Predication base_function : direct object          Predication base_semantics : Animate          Predication base_category : NP</p> <p>EXT_argument_function : subject          EXT_argument_category: pronoun (se)          EXT_argument semantics : Animate</p>
<b>Word order</b>	<p>V-PB-SP          PB-V-SP          SP-V-PB          V-SP-PB</p>		

<b>Construction with ellipsis</b>	<p>E.g. <u>Jean</u> est nommé président du parti en 2000, et (est) élu président de la république française l'année suivante.</p> <p>Predication base data: empty          Predication base function : subject          Predication base semantics: animate (cf. Jean)          Predication base category : NP in this context</p> <p>Verb form: finite          Verb TAM: present</p>
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	Voice: passive
<b>Reflexives</b>	<p>e.g. Jean s'est proclamé roi. John loudly proclaimed himself the greatest</p> <p>Predication base : Jean-se/himself  Predication base_function : object  Predication base_semantics : Animate  Predication base_category : NP/Pronoun</p> <p>EXT_argument_function : subject - NP (Jean/John) - Animate</p> <p>Voice: reflexive</p>
<b>Anticausative construction</b>	<p>e.g. Peter promoveert top chef, Pedro ascendió a jefe</p> <p>VOICE: Anticausative  Verb construction: intransitive</p> <p>Predication base : Peter/Pedro  Predication base_function : subject  Predication base_semantics : Animate  Predication base_category : NP</p> <p>EXT_argument_function: subject &gt; NA</p>
<b>Reduced relative clauses</b>	<p>E.g. Jean, élu président, entreprendra des réformes.  E.g. Jean, ayant été élu président en 2005, a entrepris de nombreuses réformes.</p> <p>Predication base data : empty  Predication base category : REL pronoun  Predication base semantics : animate (cf. Jean)  Predication base function : subject</p>

<p><b>Annotation for predicative adverbials</b></p>	<p>verb form: non finite  Non finite verb form: past participle/present participle  Voice: passive  E.g. Élu président, Jean entreprendra des réformes.  Ayant été élu président en 2005, Jean a depuis entrepris de nombreuses réformes.</p> <p>Predication base data : empty  Predication base category : PRO  Predication base semantics : animate ( &gt; Jean)  Predication base function : subject</p> <p>Non finite verb form: past participle/present participle  Voice: passive</p>
<p><b>Headlines</b></p>	<p>E.g. Omar Sy élu meilleur acteur par la presse étrangère.  Pewa... Verkozen tot beste wijn van 1989.</p> <p>Predication base data : Omar Sy/Pewa  Predication base category : NP  Predication base semantics : animate/inanimate  Predication base function : subject</p> <p>Non finite verb form: past participle  Voice: passive</p> <p>Ext argument category: complément d'agent ( &gt; par la presse étrangère)</p>
<p><b>The first/only X to be V as Y- constructions</b></p>	<p>E.g. Grover Cleveland, le seul shérif à avoir jamais été &lt; élu &gt; président des États-Unis.  He became the first socialist to be democratically &lt; elected &gt; as the leader of a Latin American nation</p> <p>Predication base data : le seul shérif/the first socialist</p>

	<p>Predication base category : NP  Predication base semantics : animate  Predication base function : autre (possibility to retrieve them)</p> <p>Non finite verb form: Past participle/infinitive  Voice: passive</p>
<p><b>Causative constructions</b></p>	<p>E.g. Vous choisissez également de faire élire un porc ou un roquet à la tête de la France.</p> <p>Predication base data : un porc ou un roquet  Predication base category : NP  Predication base semantics : animate  Predication base function : direct object</p> <p>EXT_argument category: PRO  EXT_argument semantics: animate ( &gt; vous)</p> <p>Complex predicate: YES</p> <p>E.g. Henry had his son &lt; crowned &gt; as his successor by the archbishop of York.</p> <p>Predication base data : his successor  Predication base category : NP  Predication base semantics : animate  Predication base function : direct object</p> <p>SP intro: as</p> <p>EXT_argument category: PP  EXT_argument fonction: complément d'agent  EXT_argument semantics: animate ( &gt; by the archbishop)</p> <p>Complex predicate: YES</p>

<p><b>+ reflexives</b></p>	<p>He had himself proclaim king (by the pope)  Se hizo proclamar rey (por el papa)  Il s'est vu proclamer roi (par le pape)</p> <p>Predication base data : himself/empty-se/il-se  Predication base category : pronoun/pro-drop/pronoun  Predication base semantics : animate  Predication base function : direct object</p> <p>EXT argument category: PP  EXT argument function: complément d'agent</p> <p>Voice: reflexive</p>
<p><b>Partitive NP + Superlative</b></p>	<p>Slater ha sido elegido por la revista People como una de las personas más bellas del mundo en el año 1991.</p> <p>SP data: una de las personas más bellas del mundo  SP category: Partitive NP  SP semantic head: personas</p> <p>Mod 1: postposed ADJ  Mod 2: PP</p> <p>Superlative: Yes  Complex predicate: Yes</p>
<p><b>Present participle/gerundival constructions</b></p>	<p>En élisant Mamadou Keita à la tête d'Europe-Ecologie, les écologistes audoniens viennent de réussir un coup de maître !</p> <p>EXT argument category: PRO  EXT argument semantics: animate ( &gt; les écologistes)  EXT argument function: subject</p> <p>Paola Suárez y la española Virginia Ruano Pascual derrotaron en la noche del</p>

sábado a las rusas Svetlana Kuznetsova y Elena Likhovtseva por 6-1 y 6-2, coronándose campeonas del torneo de Dobles de Indian Wells.

Predication base data : empty-se

Predication base category : PRO

Predication base semantics : animate ( > Paola Suárez y la española Virginia Ruano Pascual)

Predication base function : direct object