## Knowledge Graph Enrichment

You will be asked to evaluate RDF triples, expressed in Turtle syntax, about several semantic layers related to a specific image and textual description.

\* Indica una domanda obbligatoria

### Commonsense knowledge about Semantic Presuppositions

In this specific section we focus on "Semantic Presuppositions".

Semantic presuppositions are facts or events that are implied by the factual knowledge.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

## Triples about "Presuppositions"



### 1. Triple:

fred:athlete\_1 fred:hadCompetedBefore true .

#### Verbalization:

The athlete had competed before the situation shown in the image.

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



fred:athle	te_1	fred	:had	Qual	ifiedBefore true .
<b>Verbaliza</b> The athle		_	ıalifie	ed be	efore the situation shown in the image
Contrasse	gna s	olo ui	n ova	le.	
1	2	3	4	5	
Not (					Perfectly plausible/adequate

Triple:

2.



### 3. Triple:

fred:athlete\_1 fred:hadTrainedBefore true .

#### Verbalization:

The athlete had trained before the situation shown in the image.

Contrassegna solo un ovale.

1	2	3	4	
 lot 🔘				Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



Tripl	e:					*
fred:	comp	etitio	on_1	a fr	ed:A	thleticCompetition .
<b>Verb</b> The			_	an a	athlet	tic competition.
Contr	asseg	gna s	olo u	n ova	le.	·
	1	2	3	4	5	
Not						Perfectly plausible/adequate



# 5. **Triple:** fred:competition\_1 dul:precedes fred:win\_1.

#### Verbalization:

The competition preceded the win.

Contrassegna solo un ovale.

1	2	3	4	5	
Not					Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



6.	Triple	e:						*
	fred:f	lag_	1 fre	d:wa	ısRa	ised	Before true .	
	<b>Verb</b> oth			_	d be	fore	the situation shown in the image	
	Contra	asseg	gna s	olo ui	n ova	le.		
		1	2	3	4	5		
	Not						Perfectly plausible/adequate	

6.



### 7. Triple:

fred:game\_1 fred:wasOrganizedBefore true .

#### Verbalization:

The game was organized before the situation shown in the image.

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



3.	Triple	e:					
	fred:j	erse	y_1 f	red:	wasF	Print	edBefore true .
	<b>Verb</b> The j			=	nted	befo	ore the situation shown in the image.
	Contr	asseg	gna so	olo ui	n ova	le.	
		1	2	3	4	5	
	Not						Perfectly plausible/adequate



## 9. Triple:

 $fred: qualification\_1 \ a \ fred: Athletic Qualification \ .$ 

#### Verbalization:

The qualification is an athletic qualification.

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



T	riple	<b>)</b> :					*
fr	ed:q	<sub>l</sub> uali	ficati	on_1	dul	pred	cedes fred:race_1 .
			t <b>ion</b> ficati		rece	ded	the race.
C	ontra	sseg	gna s	olo ui	n ova	le.	
		1	2	3	4	5	
N	Jot (	$\overline{}$					Perfectly plausible/adequat



### 11. Triple:

fred:spectator\_1 fred:hadPurchasedTicket true .

#### Verbalization:

The spectators had purchased a ticket.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



Verbaliza	ation:
The stadi	lium was built before the situation shown in the image
Contrasse	egna solo un ovale.

Perfectly plausible/adequate

## Triples about "Presuppositions"

12.

Triple:



### 13. Triple:

fred:training\_1 a fred:AthleticTraining .

#### Verbalization:

The training is athletic training.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



<b>∔</b> .	fred:training_1 dul:precedes fred:win_1.												
	Verbal The tra	_			ded t	the v	vin.						
	Contras	seg	ına so	olo ui	n ova	le.							
		1	2	3	4	5							
	Not (						Perfectly plausible/adequate	į					



## 15. Triple:

fred:uniform\_1 fred:wasDesignedBefore true .

#### Verbalization:

The uniform was designed before the situation shown in the image.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



16.	Triple:
	fred:AthleticCompetition rdfs:subClassOf pbrs:compete-01.
	Verbalization:
	Athletic Competition is a subclass of the PropBank entity ":compete-01."
	PropBank gloss:
	vie, wanting to win
	Contrassegna solo un ovale.
	1 2 3 4 5
	Not Perfectly plausible/adequate



### 17. Triple:

fred:AthleticQualification rdfs:subClassOf pbrs:qualify-01.

#### Verbalization:

Athletic Qualification is a subclass of the PropBank entity "qualify-01."

### PropBank gloss:

define (further), further defining, hedging, putting conditions on

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



Triple: *
fred:AthleticTraining rdfs:subClassOf pbrs:train-01.
Verbalization:
Athletic Training is a subclass of the PropBank entity "train-01."
PropBank gloss:
teach a skill
Contrassegna solo un ovale.
1 2 3 4 5
Not Perfectly plausible/adequate

18.



### 19. **Triple:**

fred:race\_1 fred:hadStartedBefore true .

#### **Verbalization:**

The race had started before the situation shown in the image.

Contrassegna solo un ovale.

1	2	3	4 5	
Not				Perfectly plausible/adequate

Semantic presuppositions that are implied by the factual knowledge.



20.	Triple:	*
	fred:track_1 fred:wasPreparedBefore true .	

#### Verbalization:

The track was prepared before the situation shown in the image.

Contrassegna solo un ovale.



## Commonsense knowledge about Conversational Implicatures

In this specific section we focus on "conversational implicatures".

Semantic implicatures are meanings or propositions that are not explicitly stated but can be inferred from the context, conventional usage, or shared knowledge in a communication.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

## Triples about "Conversational Implicatures"

Conversational implicatures that are not explicitly stated but can be inferred from the context.



## 21. Triple:

:athlete\_1 :hasVictory :win\_1 .

#### Verbalization:

The athlete has achieved a victory.

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

## Triples about "Conversational Implicatures"

Conversational implicatures that are not explicitly stated but can be inferred from the context.



22.	Triple: *								
	:win_1 :hasLocation :track_1 .								
	Verbalization: The victory took place on the track.								
	Contrassegna solo un ovale.								
	1 2 3 4 5								
	Not Perfectly plausible/adequate								

## Triples about "Conversational Implicatures"

Conversational implicatures that are not explicitly stated but can be inferred from the context.



# 23. **Triple:**:athlete\_1 :hasEmotion :joy\_1 .

#### Verbalization:

The athlete is experiencing joy.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

## Triples about "Conversational Implicatures"

Conversational implicatures that are not explicitly stated but can be inferred from the context.



Verba The a			_	ng e	xhila	rated.
Contra	sse	gna s	olo ui	n ova	le.	
	1	2	3	4	5	

Triple:

24.

Conversational implicatures that are not explicitly stated but can be inferred from the context.



### 25. Triple:

 $: athlete\_1 : hasPosture : triumphant\_pose\_1 \ .$ 

### **Verbalization:**

The athlete is in a triumphant pose.

Contrassegna solo un ovale.

1	2	3	4	5	
Not _					Perfectly plausible/adequate

Conversational implicatures that are not explicitly stated but can be inferred from the context.



26.	Triple: *
	:person_1 :isCompetitor true .
	Verbalization:
	There are other competitors present.
	Contrassegna solo un ovale.
	1 2 3 4 5
	Not Perfectly plausible/adequate

Conversational implicatures that are not explicitly stated but can be inferred from the context.



# 27. **Triple:**:race\_1 :hasStatus :finished .

### **Verbalization:**

The race has finished.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Conversational implicatures that are not explicitly stated but can be inferred from the context.



8.	Triple: * :stadium_1 :hasCapacity :full .	
	Verbalization: The stadium is full of spectators.	
	Contrassegna solo un ovale.	
	1 2 3 4 5	
	Not Perfectly plausible/adequate	9

Conversational implicatures that are not explicitly stated but can be inferred from the context.



### 29. Triple:

 $:spectator\_1: hasEmotion: excitement\_1 \ . \\$ 

### Verbalization:

The spectators are excited.

Contrassegna solo un ovale.

Conversational implicatures that are not explicitly stated but can be inferred from the context.



Triple:						*
:athlete	e_1	:has	sNati	ional	ity :	country_1.
Verbal The ath				ents	a sp	pecific country.
Contras	seg	ına so	olo ui	n ova	le.	
	1	2	3	4	5	
Not						Perfectly plausible/adequate

30.

Conversational implicatures that are not explicitly stated but can be inferred from the context.



### 31. **Triple:**

:uniform\_1 :representsCountry :country\_1 .

### Verbalization:

The athlete's uniform represents their country.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Conversational implicatures that are not explicitly stated but can be inferred from the context.



Verba	liza	tion	:					
The at	hle	te ha	as ac	hiev	ed a	persona	l best.	
Contra	sseg	gna s	olo u	n ova	le.			
		2						

Triple:

32.

Conversational implicatures that are not explicitly stated but can be inferred from the context.



### 33. Triple:

:athlete\_1 :hasQualification :olympic\_level\_1 .

### Verbalization:

The athlete is qualified at an Olympic level.

Contrassegna solo un ovale.

Conversational implicatures that are not explicitly stated but can be inferred from the context.



<b>1</b> .	Triple: *
	:game_1 :hasImportance :high .
	Verbalization:
	The game is of high importance.
	Contrassegna solo un ovale.
	1 2 3 4 5
	Not Perfectly plausible/adequate

34.

Conversational implicatures that are not explicitly stated but can be inferred from the context.



### 35. Triple:

:athlete\_1 :hasDedication :high .

### Verbalization:

The athlete shows high dedication.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Conversational implicatures that are not explicitly stated but can be inferred from the context.



36.	Triple: * :win_1 :hasSignificance :national_pride_1 .
	Verbalization: The win is significant for national pride.
	Contrassegna solo un ovale.

3 4

2

Not (

### Commonsense knowledge about Factual Impact

In this specific section we focus on "factual impact".

Factual impact is the physical, social and cognitive impact of events on their participants.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

Perfectly plausible/adequate

### Triples about "Factual Impact"

Factual impact is the physical, social and cognitive impact of events on their participants.



### 37. **Triple:**

fred:athlete\_1 impact:hasExpectedEmotion impact:Joy .

### Verbalization:

The athlete is expected to feel joy.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Factual impact is the physical, social and cognitive impact of events on their participants.



38.	Triple:
	fred:athlete_1 impact:hasExpectedEmotion impact:Pride .
	Verbalization: The athlete is expected to feel pride.
	The athlete is expected to feel pride.
	Contrassegna solo un ovale.
	1 2 3 4 5
	Not Perfectly plausible/adequate

Factual impact is the physical, social and cognitive impact of events on their participants.



### 39. **Triple:**

 $fred: athlete\_1\ impact: has Expected Physical State\ impact: Exhilaration\ .$ 

### Verbalization:

The athlete is expected to be in a state of exhilaration.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Factual impact is the physical, social and cognitive impact of events on their participants.



/erbaliza	ion:
	e is expected to receive national recognition.
	na solo un ovale.

Not O O Perfectly plausible/adequate

### Triples about "Factual Impact"

Triple:

40.

Factual impact is the physical, social and cognitive impact of events on their participants.



### 41. Triple:

 $fred:person\_1\ impact: has Expected Emotion\ impact: Disappointment\ .$ 

### Verbalization:

Some other person is expected to feel disappointment.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Factual impact is the physical, social and cognitive impact of events on their participants.



42.	<b>Triple:</b> fred:spectator_1 impact:hasExpectedEmotion impact:Excitement .										
	Verbalization: The spectator is expected to feel excitement.										
	Contrassegna solo un ovale.										
	1 2 3 4 5										

Not O

Factual impact is the physical, social and cognitive impact of events on their participants.

Perfectly plausible/adequate



### 43. Triple:

 $fred: spectator\_1\ impact: has Expected Physical State\ impact: Energized\ .$ 

### Verbalization:

The spectator is expected to be in an energized state.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Factual impact is the physical, social and cognitive impact of events on their participants.



impact:Disappointment owl:equivalentClass wn30:synset-disappointment-noun-1.

### Verbalization:

Disappointment is equivalent to the WordNet synset for disappointment.

### WordNet gloss:

"a feeling of dissatisfaction that results when your expectations are not realized; "his hopes were so high he was doomed to disappointment"

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Triples about "Factual Impact"

Factual impact is the physical, social and cognitive impact of events on their participants.



### 45. **Triple:**

impact:Energized rdfs:subClassOf dul:PhysicalAttribute.

### **Verbalization:**

Being energized is a type of physical attribute.

### **DUL gloss:**

Physical value of a physical object, e.g. density, color, etc.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Factual impact is the physical, social and cognitive impact of events on their participants.



Verbalization:							
Exhilaration is equivalent to the WordNet synset for exhilaration.							
WordNet gloss:							
the feeling of lively and cheerful joy;							
"he could hardly conceal his excitement when she agreed"							
Contracconnector and a un cuela							
Contrassegna solo un ovale.							
1 2 3 4 5							
Not Perfectly plausible/adequate							

impact:Exhilaration owl:equivalentClass wn30:synset-exhilaration-noun-1.

# Triples about "Factual Impact"

Triple:

46.

Factual impact is the physical, social and cognitive impact of events on their participants.



### 47. Triple:

impact:Joy owl:equivalentClass wn30:synset-joy-noun-1.

### Verbalization:

Joy is equivalent to the WordNet synset for joy.

### WordNet gloss:

A feeling of cheerful happiness.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Factual impact is the physical, social and cognitive impact of events on their participants.



impact:NationalRecognition rdfs:subClassOf dul:SocialObject.

## Verbalization:

National recognition is a type of social object.

## **DUL gloss:**

Any Object that exists only within some communication Event, in which at least one PhysicalObject participates in.

In other words, all objects that have been or are created in the process of social communication: for the sake of communication (InformationObject), for incorporating new individuals (SocialAgent, Place), for contextualizing or intepreting existing entities (Description, Concept), or for collecting existing entities (Collection).

Being dependent on communication, all social objects need to be expressed by some information object (information objects are self-expressing).

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

## Triples about "Factual Impact"

Factual impact is the physical, social and cognitive impact of events on their participants.



## 49. Triple:

impact:Pride owl:equivalentClass wn30:synset-pride-noun-1.

## Verbalization:

Pride is equivalent to the WordNet synset for pride.

## WordNet gloss:

a feeling of self-respect and personal worth

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Commonsense knowledge about Image Schemas

In this specific section we focus on "image schemas".

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

# Triples about "Image Schemas"

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



## 50. Triple:

fred:celebrate\_1 is:evokes is:VerticalOrientation .

## Verbalization:

The act of celebrating evokes the image schema of Vertical Orientation.

## Image Schema gloss:

the idea of verticality, disposition of entities on the vertical axis

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



۱.	Triple: fred:crowd_1 is:evokes is:Collection .										
	Verbalization: The crowd evokes the image schema of a Collection.										
	Image Schema gloss: the idea of a set of items										
	Contrassegna solo un ovale.										
	1 2 3 4 5										
	Not Perfectly plausible/adequate	te									

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



## 52. Triple:

fred:exhilarate\_1 is:evokes is:Force .

#### **Verbalization:**

The feeling of exhilaration evokes the image schema of Force.

## Image Schema gloss:

the idea of any physical force

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



fred:finish\_1 is:evokes is:Goal .

## **Verbalization:**

The finish evokes the image schema of a Goal.

# Image Schema gloss:

SOURCE\_PATH\_GOAL: the idea of movement starting from a starting point (source), moving along a path and arriving to a destination (goal)

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Triples about "Image Schemas"

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



## 54. Triple:

fred:flag\_1 is:evokes is:VerticalOrientation .

#### **Verbalization:**

The flag evokes the image schema of Vertical Orientation.

## Image Schema gloss:

the idea of verticality, disposition of entities on the vertical axis

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



Triple: *								
fred:joy_1 is:evokes is:Force .								
Verbalization:								
Joy evokes the image schema of Force.								
Image Schema gloss:								
the idea of any physical force								
Contrassegna solo un ovale.								
1 2 3 4 5								
Not Perfectly plausible/adequate								

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



## 56. Triple:

fred:moment\_1 is:evokes is:Cycle .

## Verbalization:

The moment evokes the image schema of a Cycle.

## Image Schema gloss:

the idea of a circular movement

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)





fred:race\_1 is:evokes is:Path .

## Verbalization:

The race evokes the image schema of a Path.

# Image Schema gloss:

SOURCE\_PATH\_GOAL: the idea of movement starting from a starting point (source), moving along a path and arriving to a destination (goal)

Contrassegna solo un ovale.

	1 2	3	4	5	
Not (					Perfectly plausible/adequate

# Triples about "Image Schemas"

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



## 58. Triple:

fred:stadium\_1 is:evokes is:Container .

## Verbalization:

The stadium evokes the image schema of a Container.

## Image Schema gloss:

the idea of containment

Contrassegna solo un ovale.

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



	fred:track_1 is:evokes is:Surface.								
	Verbalization: The track evokes the image schema of a Surface.								
	Image Schema gloss: the idea of any physical surface								
С	ontra	asseg	gna so	olo ui	n ova	le.			
		1	2	3	4	5			
-	Not						Perfectly plausible/ad	lequate	

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



## 60. Triple:

fred:uniform\_1 is:evokes is:Container .

## Verbalization:

The uniform evokes the image schema of a Container.

## Image Schema gloss:

the idea of containment

Contrassegna solo un ovale.

Gestaltic image schemas underlying the perceptual meaning of the sentence (e.g. container, path, balance, obstacle, force, goal, source, etc.)



# fred:win\_1 is:evokes is:Balance . Verbalization: The win evokes the image schema of Balance. Image Schema gloss: the idea of balance and equilibrium Contrassegna solo un ovale. 1 2 3 4 5

Triple:

61.

## Commonsense knowledge about Metonymic Coercion

In this specific section we focus on "metonymic coercion".

A metonymic coercion happens when a typical ("literal") sense, as e.g. plate, is overdriven with a specific sense that is part of the extended semantics of the word; here is natural language example:

Perfectly plausible/adequate

I ate a plate of lentils -> I ate lentils contained in a plate

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

## Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



## 62. Triple:

fred:stadium\_1 a pbrs:contain-01.

## Verbalization:

The stadium is conceptualized as an act of containing.

## PropBank gloss:

hold inside

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



3.	Triple: fred:stadium_1 pbrs:contain-01.container fred:stadium_1.									
	Verbalization: The stadium is the container in the act of containing.									
	PropBank gloss: hold inside									
Contrassegna solo un ovale.										
	1 2 3 4 5									

Not Perfectly plausible/adequate

# Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



## 64. Triple:

fred:stadium\_1 pbrs:contain-01.contents fred:spectator\_1 .

## Verbalization:

The spectator is the content contained in the stadium.

## PropBank gloss:

hold inside

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



55.	Triple:	*							
	fred:spectator_1 a pbrs:cheer-02.								
	Verbalization:								
	The spectator is conceptualized as an act of cheering.								
	PropBank gloss:								
	applaud, cheer for								
	Contrassegna solo un ovale.								
	1 2 3 4 5								
	Not Perfectly plausible/adequate	Э							

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



## 66. Triple:

fred:spectator\_1 pblr:cheer-02.agent fred:spectator\_1 .

## Verbalization:

The spectator is the agent of the cheering action.

Contrassegna solo un ovale.

1	2	3	4	5	
Not _					Perfectly plausible/adequate

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



fred:		tator <sub>.</sub>	_1 pl	blr:cł	neer-	02.	ben	efic	iary	fre	d:at	hlete	e_1
<b>Verb</b> The	<b>aliza</b> athle		_	oene	ficiar	y oʻ	f the	e sp	ecta	ator	's ch	neer	ing.
Contr	asseg	gna s	olo ui	n ova	le.								
	1	2	3	4	5								
Not						Dor	- rfoot	lv pl	2110	iblo	/ada	auat	

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



## 68. Triple:

fred:celebrate\_1 pblr:celebrate-01.honored fred:win\_1 .

## Verbalization:

The win is being honored in the act of celebration.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not (						Perfectly plausible/adequate

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



Triple:	
fred:celebrate_1 pblr:celebrate-01.location fred:track_1	-
Verbalization: The track is the location of the celebration.	
Contrassegna solo un ovale.	
1 2 3 4 5	
Not Perfectly plausible/adequate	

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



## 70. **Triple:**

fred:track\_1 a pbrs:contain-01.

## Verbalization:

The track is conceptualized as an act of containing.

## PropBank gloss:

hold inside

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



fred:track_1 pbrs:contain-01.container fred:track_1.
Verbalization: The track is the container in the act of containing.
PropBank gloss: hold inside
Contrassegna solo un ovale.
1 2 3 4 5
Not Perfectly plausible/adequate

71.

Triple:

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



#### 72. Triple:

fred:track\_1 pbrs:contain-01.contents fred:athlete\_1 .

#### Verbalization:

The athlete is the content contained on the track.

#### PropBank gloss:

hold inside

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

## Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



Triple:
fred:uniform_1 a pbrs:represent-01.
Verbalization:
The uniform is conceptualized as an act of representing.
PropBank gloss:
stand for, correspond, signify, being a representative
Contrassegna solo un ovale.
1 2 3 4 5
Not Perfectly plausible/adequate

# Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



## 74. Triple:

 $fred: uniform\_1\ pblr: represent-01. theme\ fred: country\_1\ .$ 

#### Verbalization:

The country is the theme that the uniform represents.

Contrassegna solo un ovale.

	1	2	3	4 5	5
Not (					Perfectly plausible/adequate

## Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



75.	Triple: fred:jersey_1 a pbrs:represent-01.
	Verbalization: The jersey is conceptualized as an act of representing.
	PropBank gloss: stand for, correspond, signify, being a representative
	Contrassegna solo un ovale.
	1 2 3 4 5
	Not Perfectly plausible/adequate

# Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



#### 76. **Triple:**

 $fred:jersey\_1\ pblr:represent-01.theme\ fred:athlete\_1\ .$ 

## Verbalization:

The athlete is the theme that the jersey represents.

Contrassegna solo un ovale.

1	2	3	4 5	
Not _				Perfectly plausible/adequate

## Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



Triple: fred:flag_1 a pbrs:represent-01.	*
Verbalization: The flag is conceptualized as an act of representing.	•
PropBank gloss: stand for, correspond, signify, being a representative	<del>)</del>
Contrassegna solo un ovale.	
1 2 3 4 5	
Not Perfectly plausible/adequa	ate

# Triples about "Metonymic Coercion"

A metonymic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word



#### 78. **Triple:**

fred:flag\_1 pblr:represent-01.theme fred:country\_2 .

#### Verbalization:

A country (different from the athlete's) is the theme that the flag represents.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

## Commonsense knowledge about Moral value-driven coercion

In this specific section we focus on "moral value-driven coercion".

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

#### Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



#### 79. **Triple:**

fred:celebrate\_1 coerce:coercedType fred:achieve\_2 .

#### **Verbalization:**

The act of celebration is coerced into being conceptualized as an achievement.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

## Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



80.	Triple:	7
	fred:celebrate_1 mor:commitment mor:NationalPride .	

#### Verbalization:

The act of celebration involves a commitment to National Pride.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



#### 81. Triple:

fred:achieve\_2 a pbrs:achieve-01.

#### Verbalization:

The achievement is conceptualized as an act of achieving.

#### **PropBank gloss:**

accomplish

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

## Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



82.	Triple:	7
	fred:achieve_2 mor:evokes mor:PersonalAccomplishment.	

Verbalization:

The achievement evokes the moral value of Personal Accomplishment.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

# Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



#### 83. Triple:

fred:achieve\_2 pblr:achieve-01.achiever fred:athlete\_1.

## Verbalization:

The athlete is the achiever in the act of achieving.

Contrassegna solo un ovale.

1	2	3	4 5	
Not				Perfectly plausible/adequate

## Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



84.	Triple: fred:achieve_2 pblr:achieve-01.thing-achieved fred:win_1.
	Verbalization: The win is the thing achieved in the act of achieving.
	Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

# Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



#### 85. Triple:

mor:NationalPride a mor:MoralDue .

#### Verbalization:

National Pride is conceptualized as a Moral Due.

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

## Triples about "Moral value-driven coercion"

A moral value-driven coercion happens when a typical ("literal") sense, as e.g. movie invitation, is overdriven with a specific sense that is part of the extended semantics of the word, in this case, charged with moral value-driven semantics.



|--|

mor:PersonalAccomplishment a mor:PositiveMoralValueGain .

#### Verbalization:

Personal Accomplishment is conceptualized as a Positive Moral Value Gain.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

## Commonsense knowledge about Symbolic coercion

In this specific section we focus on "symbolic coercion".

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

# Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



#### 87. Triple:

fred:athlete\_1 coerce:coercedType mor:NationalHero .

#### Verbalization:

The athlete is symbolically coerced into representing a National Hero.

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

## Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



Verbaliz	ation	1:			
The act	of cel	ebra	tion i	s syr	nbolically coerced into representing Victory.
Contrass	egna s	olo u	n ova	le.	
1	2	3	4	5	

# Triples about "Symbolic coercion"

Triple:

88.

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



#### 89. Triple:

fred:flag\_1 coerce:coercedType mor:NationalSymbol .

#### Verbalization:

The flag is symbolically coerced into representing a National Symbol.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

## Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



90.	Triple:									
	fred:game_1 coerce:coercedType mor:InternationalCompetition.									
	Verbalization:									
	The game is symbolically coerced into representing International Competition	n.								
	Contrassegna solo un ovale.									

1 2 3 4 5

Not Perfectly plausible/adequate

# Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



#### 91. **Triple:**

fred:pride-01\_1 coerce:coercedType mor:NationalIdentity .

#### Verbalization:

The feeling of pride is symbolically coerced into representing National Identity.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

## Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



92.	Triple:	4
	fred:spirit_1 coerce:coercedType mor:Sportsmanship.	

#### Verbalization:

The spirit (likely referring to Olympic spirit) is symbolically coerced into representing Sportsmanship.

Contrassegna solo un ovale.



# Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



#### 93. Triple:

fred:win\_1 coerce:coercedType mor:Achievement .

#### Verbalization:

The win is symbolically coerced into representing Achievement.

Contrassegna solo un ovale.

Not Perfectly plausible/adequate

## Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



mor:Sportsma	anship owl:equivalentClass wn30:synset-sportsmanship-noun-1
Verbalization	ı:
Sportsmanshi	ip is equivalent to the WordNet synset for "sportsmanship".
WordNet glo	ss:
A sporty attitu	ide of fairness and respect.

Contrassegna solo un ovale.

Triple:

94.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Triples about "Symbolic coercion"

A symbolic coercion happens when a typical ("literal") sense is overdriven with a specific sense that is part of the extended semantics of the word, in this case, a symbolic meaning.



mor:Victory owl:equivalentClass wn30:synset-victory-noun-1								
Verbalization:								
Victory is equivalent to the WordNet synset for "victory".								
WordNet gloss:								
A successful ending of a struggle or contest;								
"a narrow victory";								
"the general always gets credit for his army's victory";								
"clinched a victory";								
"convincing victory";								
"the agreement was a triumph for common sense"								
Contrassegna solo un ovale.								
1 2 3 4 5								
Not Perfectly plausible/adequate								

#### Commonsense knowledge about Event sequences

In this specific section we focus on "event sequences".

Event sequences happen when two events mentioned in a text are in a temporal sequence.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

#### Triples about "Event sequences"

Triple:

95.

Event sequences happen when two events mentioned in a text are in a temporal sequence.



#### 96. Triple:

fred:achieve\_1 dul:precedes fred:inspire\_1.

#### Verbalization:

The act of achieving precedes the act of inspiring.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Event sequences happen when two events mentioned in a text are in a temporal sequence.



97.	Triple:						*
	fred:bear	n_1 (	dul:p	rece	des f	red:capture_1 .	
	Verbaliza The act o			g (wi	th joy	y) precedes the act of capturing (the moment).	
	Contrasse	gna s	olo u	n ova	le.		
	1	2	3	4	5		
	Not (					Perfectly plausible/adequate	

Event sequences happen when two events mentioned in a text are in a temporal sequence.



#### 98. Triple:

fred:compete\_1 dul:precedes fred:race\_1 .

#### Verbalization:

The act of competing precedes this specific race.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Event sequences happen when two events mentioned in a text are in a temporal sequence.



Т	Triple:										
fr	ed:c	row	d_1 (	dul:p	rece	des	fred:ch	neer_	1.		
٧	erba	aliza	tion	:							
Т	he p	rese	ence	of th	ne cro	bwc	preced	des th	neir ac	t of ch	neering.
С	ontra	sseg	na s	olo u	n ova	le.					
		1	2	3	4	5					
1	Not (						Perfec	ctly pla	ausible	/adeaı	uate

Event sequences happen when two events mentioned in a text are in a temporal sequence.



#### 100. **Triple:**

fred:wear\_1 dul:precedes fred:celebrate\_1.

#### **Verbalization:**

The act of wearing (the uniform) precedes the act of celebrating.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Event sequences happen when two events mentioned in a text are in a temporal sequence.



Verbal	iza	tion	:						
The ac	t o	f che	erin	g occ	curs a	the same	time as	the act	of celebrati
Contras	seg	gna s	olo ui	n ova	le.				
	1	2	3	4	5				

Not O O Perfectly plausible/adequate

Triples about "Event sequences"

Triple:

101.

Event sequences happen when two events mentioned in a text are in a temporal sequence.



# 102. **Triple:**fred:race\_1 dul:precedes fred:win\_1.

#### **Verbalization:**

The race precedes the win.

1	2	3	4	5
Not				Perfectly plausible/adequate

Event sequences happen when two events mentioned in a text are in a temporal sequence.



03.	Triple	<b>e</b> :						*
	fred:r	ace_	_1 vn	.role	e:Tim	e fre	ed:track_1 .	
	<b>Verba</b> The r			_	t the	time	of existance of the track	
	Contra	asseg	ına so	olo ui	n ova	le.		
		1	2	3	4	5		
	Not						Perfectly plausible/adequa	ite

Event sequences happen when two events mentioned in a text are in a temporal sequence.



#### 104. **Triple:**

fred:win\_1 dul:precedes fred:celebrate\_1.

#### Verbalization:

The win precedes the celebration.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

Event sequences happen when two events mentioned in a text are in a temporal sequence.



Verbalizati	ion:			
The win oc	curs a	at the t	ime of the g	ame.
Contrassegr	na solo	o un ova	ale.	
1	2 3	3 4	5	
1	2 3	3 4	5	

Not O O Perfectly plausible/adequate

fred:win\_1 vn.role:Time fred:game\_1 .

Triples about "Event sequences"

Triple:

105.

Event sequences happen when two events mentioned in a text are in a temporal sequence.



#### 106. **Triple:**

fred:celebrate\_1 dul:precedes fred:finish\_1 .

#### **Verbalization:**

The act of celebrating precedes the act of finishing the race.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Event sequences happen when two events mentioned in a text are in a temporal sequence.



Verbaliza	ation:
The act of	of celebrating precedes the act of seeing (performed by the spectators seeing the
celebration	on).

Triple:

107.

Event sequences happen when two events mentioned in a text are in a temporal sequence.

Not O O Perfectly plausible/adequate



#### 108. **Triple:**

fred:celebrate\_1 vn.role:Time fred:stadium\_1 .

#### **Verbalization:**

The act of celebrating occurs at the time of existence of the stadium.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

#### Commonsense knowledge about Causal relations

In this specific section we focus on "causal relations".

A causal relation happens when two events mentioned in a text have a causal dependence sequence.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

#### Triples about "Causal relations"

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



Verbaliz	ation:
The act of	of achieving is a triggering cause for the act of inspiri

Not O O Perfectly plausible/adequate

### Triples about "Causal relations"

Triple:

109.

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



#### 110. **Triple:**

fred:achieve\_1 caus:triggeringCauseFor fred:thrill\_1.

#### **Verbalization:**

The act of achieving is a triggering cause for the feeling of thrill.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



111.	Triple: fred:win_1 caus:triggeringCauseFor fred:celebrate_1.								
	Verbalization: The win is a triggering cause for the celebration.								
	Contrassegna solo un ovale.								
	1 2 3 4 5								
	Not Perfectly plausible/adequate								

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



#### 112. **Triple:**

fred:win\_1 caus:triggeringCauseFor fred:exhilarate\_1 .

#### **Verbalization:**

The win is a triggering cause for the feeling of exhilaration.

	1	2	3	4	5
Not					Perfectly plausible/adequate

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



13.	Triple: *									
	fred:win_1 caus:triggeringCauseFor fred:joy_1.									
	Verbalization: The win is a triggering cause for the feeling of joy.									
	Contrassegna solo un ovale.									
	1 2 3 4 5									
	Not Perfectly plausible/adequate									

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



#### 114. **Triple:**

fred:win\_1 caus:triggeringCauseFor fred:pride-01\_1.

#### **Verbalization:**

The win is a triggering cause for the feeling of national pride (pride-01\_1 on the graph is "National Pride").

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



115.	Triple: * fred:win_1 caus:triggeringCauseFor fred:pride_1.									
	Verbalization: The win is a triggering cause for the feeling of pride.									
	Contrassegna solo un ovale.									
	-	I	2	3	4	5				
	Not	) (					Perfectly plausible/adequ	ıate		

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



#### 116. **Triple:**

fred:win\_1 caus:triggeringCauseFor fred:scene\_1

#### **Verbalization:**

The win is a triggering cause for the scene shown in the picture.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



117.	Triple:										
	fred:celebrate_1 caus:triggeringCauseFor fred:beam_1.										
	Verbalization: The act of celebrating is a triggering cause for the beaming (with joy).										
	Contrassegna solo un ovale.										
	1 2 3 4 5										
	Not Perfectly plausible/adequate										

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



#### 118. **Triple:**

fred:achieve\_1 owl:sameAs pbrs:achieve-01.

#### Verbalization:

The act of achieving is the same as the PropBank sense "achieve-01".

#### **PropBank gloss:**

accomplish

Contrassegna solo un ovale.

Perfectly plausible/adequate

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



fred:win_1 owl:same	eAs pbr	s:win-01.
Verbalization: The win is the same	e as the	PropBank sense "win-01".
PropBank gloss: win, win a prize/con	test	
Contrassegna solo un	ovale.	
1 2 3	4 5	
Not O O O		Perfectly plausible/adequate

# Triples about "Causal relations"

Triple:

119.

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



## 120. **Triple:**

fred:inspire\_1 owl:sameAs pbrs:inspire-01.

#### Verbalization:

The act of inspiring is the same as the PropBank sense "inspire-01".

#### PropBank gloss:

to affect, guide, driving to goodness, providing motivation

·	 	 
Not		Perfectly plausible/adequate

# Triples about "Causal relations"

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



Verbalization: The feeling of joy is the same as the WordNet synset for "joy"					
WordNo A feelin	•		<sup>i</sup> ul ha	ıppin	ess.
Contrass	egna	solo u	ın ova	le.	
		0	4	E	

fred:joy\_1 owl:sameAs wn30:synset-joy-noun-1 .

# Triples about "Causal relations"

Triple:

121.

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



## 122. **Triple:**

fred:pride\_1 owl:sameAs pbrs:pride-01 .

#### **Verbalization:**

The feeling of pride is the same as the PropBank sense "pride-01".

#### **PropBank gloss:**

be proud or satisfied, being proud of, proud

Contrassegna solo un ovale.

lot Perfectly plausible/adequate

# Triples about "Causal relations"

A causal relation happens when two events mentioned in a text have a causal dependence sequence.



Verbalization: The feeling of thrill is the same as the PropBank sense "thrill-01".
PropBank gloss: excite
Contrassegna solo un ovale.
1 2 3 4 5
Not Perfectly plausible/adequate

## Commonsense knowledge about Implied future events

fred:thrill\_1 owl:sameAs pbrs:thrill-01.

In this specific section we focus on "implied future events".

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

#### Triples about "Implied future events"

Triple:

123.

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



## 124. **Triple:**

fred:future\_achievement\_1 a pbrs:achieve-01.

#### Verbalization:

A future achievement is conceptualized as an act of achieving.

#### **PropBank gloss:**

accomplish

Contrassegna solo un ovale.

Perfectly plausible/adequate

# Triples about "Implied future events"

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



125.	Triple: fred:future_achievement_1 boxing:hasTruthValue true.
	Verbalization: The future achievement is considered to have a truth value of true.
	Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Triples about "Implied future events"

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



#### 126. **Triple:**

 $fred: future\_achievement\_1\ caus: truth Depending On\ fred: inspire\_1\ .$ 

#### **Verbalization:**

The truth of the future achievement depends on the act of inspiring.

	1	2	3	4	5
Not					Perfectly plausible/adequate

# Triples about "Implied future events"

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



127.	<b>Triple:</b> fred:future_achievement_1 dul:hasQuality fred:future_1.										
	Verbalization: The achievement has the quality of being in the future.										
	Contrassegna solo un ovale.										
	1 2 3 4 5										
	Not Perfectly plausible/adequate										

# Triples about "Implied future events"

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



## 128. **Triple:**

 $fred: future\_achievement\_1\ pblr: achieve-01. achiever\ fred: athlete\_1\ .$ 

#### **Verbalization:**

The athlete is the achiever of the future achievement.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Triples about "Implied future events"

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



Verbali	za	tion	:				
The act	t of	ins	oiring	g pre	cede	s the futu	ıre (time
Contrass	seg	na s	olo u	n ova	le.		
	1	2	3	4	5		

# Triples about "Implied future events"

Triple:

129.

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



#### 130. **Triple:**

 $fred: inspire\_1 \ dul: precedes \ fred: future\_achievement\_1 \ .$ 

#### **Verbalization:**

The act of inspiring precedes the future achievement.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

# Triples about "Implied future events"

An implied future event is an event that will (most probably) happen, when two events mentioned in a text have a causal dependence sequence.



131.	Triple:
	fred:future_1 a fred:Future.

#### Verbalization:

The future is conceptualized as a Future entity.

Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

## Commonsense knowledge about Potential non-events

In this specific section we focus on "potential non-events".

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.

In the following sections you will be given an image (always the same) and a textual description (always the same).

Based on the image and textual description you will be asked to rate from "1 - Not at all plausible/adequate" to "5 - Perfectly plausible/adequate" an RDF triple expressend in Turtle syntax.

To facilitate the task, you will be provided a verbalization in natural language of the triple.

## Triples about "potential non-events"

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



## 132. **Triple:**

1. fred:disappoint\_1 a pbrs:disappoint-01.

#### Verbalization:

A disappointment is conceptualized as an act of disappointing.

# PropBank gloss:

disappoint, let down

Not O	Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



133.	Triple:	*
	fred:disappoint_1 boxing:hasTruthValue true.	

#### Verbalization:

The potential disappointment is considered to have a truth value of true.

Contrassegna solo un ovale.



# Triples about "potential non-events"

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



#### 134. **Triple:**

fred:disappoint\_1 caus:truthDependingOn fred:exhilarate\_1 .

#### **Verbalization:**

The truth of the potential disappointment depends on the act of exhilaration.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



135.	Triple:
	fred:disappoint_1 pblr:disappoint-01.experiencer fred:spectator_1.
	Verbalization:
	The spectator is the potential experiencer of disappointment.
	Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



## 136. **Triple:**

fred:discourage\_1 a pbrs:discourage-01.

#### Verbalization:

A potential discouragement is conceptualized as an act of discouraging.

#### **PropBank gloss:**

to deprive of confidence, induce inaction

Contrassegna solo un ovale.

Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



137.	<b>Triple:</b> fred:discourage_1 boxing:hasTruthValue true.
	Verbalization: The potential discouragement is considered to have a truth value of true.
	Contrassegna solo un ovale.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



# 138. **Triple:**

 $fred: discourage\_1\ caus: truth Depending On\ fred: inspire\_1\ .$ 

#### **Verbalization:**

The truth of the potential discouragement depends on the act of inspiring.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



139.	Triple: fred:discourage_1 pblr:discourage-01.discouraged fred:human_1													
	Verbalization: A human is the potential subject of discouragement.													
												Contrassegna solo un ovale.		
		1 2 2 4 5												
	1 2 3 4 5													

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.

Not O O Perfectly plausible/adequate



#### 140. **Triple:**

 $fred: discourage\_1\ pblr: discourage-01. discourager\ fred: scene\_1\ .$ 

#### **Verbalization:**

The scene is the potential cause of discouragement.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



fred:fail_1 a pbrs:fail-01.										
Verbalization: A potential failure is conceptualized as an act of failing.										
PropBank gloss: not succeed										
Contrassegna solo un ovale.										
1 2 3 4 5										
Not Perfectly plausible/adequate										

141.

Triple:

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



#### 142. **Triple:**

fred:fail\_1 boxing:hasTruthValue true .

#### **Verbalization:**

The potential failure is considered to have a truth value of true.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



143.	Triple:									
	fred:fail_1 caus:truthDependingOn fred:achieve_1.									
	Verbalization: The truth of the potential failure depends on the act of achieving.									
	The truth of the potential failure depends on the act of achieving.									
	Contrassegna solo un ovale.									

1	2	3	4 5	5
Not				Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



#### 144. **Triple:**

fred:fail\_1 pblr:fail-01.experiencer fred:person\_1 .

#### **Verbalization:**

A person is the potential experiencer of failure.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



fred:lose	_1 a p	obrs:	lose <sup>.</sup>	-01 .							
	Verbalization: A potential loss is conceptualized as an act of losing.										
<b>PropBar</b> decrease		es:									
Contrasse	gna s	olo ur	n ova	le.							
1	2	3	4	5							
Not					Per	fectly	y plau	sible	e/ade	quate	е

Triple:

145.

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



#### 146. **Triple:**

fred:lose\_1 boxing:hasTruthValue true .

#### **Verbalization:**

The potential loss is considered to have a truth value of true.

	1	2	3	4	5	
Not						Perfectly plausible/adequate

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



ose_1 caus	s:truthDepe	endingOn	fred:win_	_1 .	
alization:	potential lo	oss deper	nds on the	act of win	ning.
assegna solo	o un ovale.				
	alization: ruth of the	alization:	alization: ruth of the potential loss deper	alization: ruth of the potential loss depends on the	ruth of the potential loss depends on the act of win

	1	2	3	4	5	
Not						Perfectly plausible/adequate

Triple:

147.

A potential non-event that is prevented from happening due to other events happens when two events mentioned in a text have a causal dependence sequence.



# 148. **Triple:**

 $fred: lose\_1\ pblr: lose-01. loser\ fred: person\_1\ .$ 

## Verbalization:

A person is the potential loser.

Contrassegna solo un ovale.

1 2 3 4 5

Not Perfectly plausible/adequate

# Thank you very much for your contribute, we deeply appreciate it.

Inank you very much for your contribute, we deeply appreciate it.

If you have any further remarks you can express them in the next (and final) section.

Thank you again.

## **Additional Remarks**

149.	Thank you again for providing useful insights.										

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