

Giochi linguistici per annotazione semantica: il caso di Wordrobe

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Johan
Bos



Kilian
Evang



Johannes
Bjerva

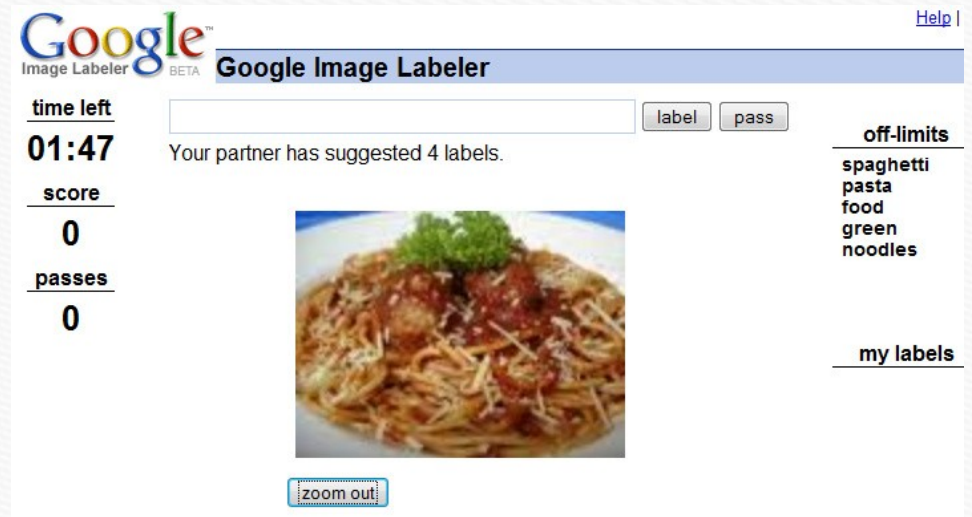
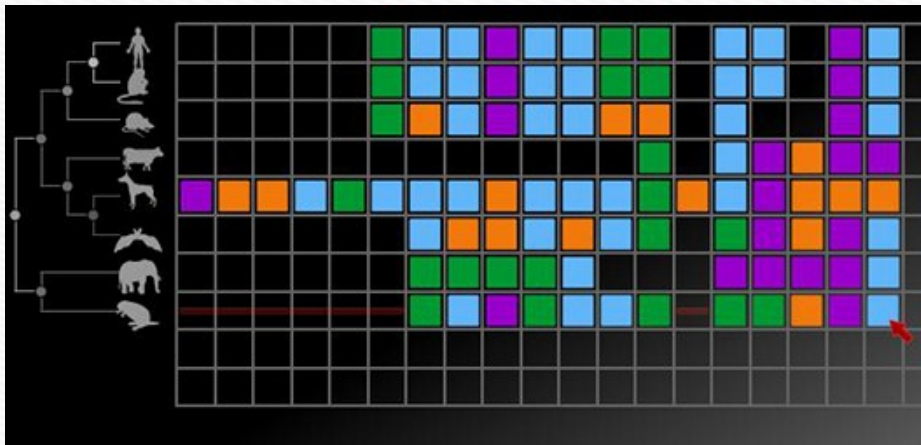


Noortje
Venhuizen



Valerio
Basile

Game With A Purpose



Game *With A* Purpose

Game

With A

Purpose



Linguistica
dei Corpora

... di Valencia) . A <Barcellona> è intestata a Sant'Agustí
... un Omaggio a <Barcellona> che fu pubblicata da Sant'Agustí
... la Sinfonica di <Barcellona> il 24 con la direzione di
... è stato per il <Barcellona> quello che è stato sempre
... Valencia - <Barcellona> di campionato, e l'ultima
... vengono . A <Barcellona> non ha funzionato niente
... 81-65 ; <Barcellona> - Progresso (Barcellona) 1-0
... Comunale di <Barcellona> P.G. - M.E. (Barcellona) 1-0
... Madrid e <Barcellona> . Nel mirino della stampa
... Esempi ? « A <Barcellona> ho appena terminato il
... tutto : il <Barcellona> , negli ultimi giorni, si
... Estrino . A <Barcellona> ci arriva, una fortuna che
... andare a <Barcellona> , una fortuna che
... "anea" di <Barcellona> . Inizialmente
... itana . A <Barcellona> (1.700.000)
... iliano del <Barcellona> , e poi
... con il <Barcellona> il Milan

Game *With A* Purpose

Clinton NNP clinton Person Human	's POS 's O O of	mother NN mother O Human	prayed VBD pray O O [Topic,Agent]	fervently RB fervently O O	that IN that O O	Bill NNP bill O Human	would MD would O O	grow VB grow O O [Theme]	up RB up O O	and CC and O O	be VB be O O [Theme,Agent]	president NN president O Non-concrete	. . . O O
---	--	---	---	---	-------------------------------------	--	---------------------------------------	--	---------------------------------	-----------------------------------	--	--	------------------------------

So RB so O O	far RB far O O	, , , O O	half NN half O Time	of IN of O O	her PRP\$ her O Non-concrete 1003 mother	prayer NN prayer O Non-concrete	has VBZ have O O	been VBN be O O	answered VBN answer O O [Theme,Agent]	. . . O O
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Game *With A* Purpose

Ukraine
NNP ▾
Location ▾
O
Person
Organization
Location
GPE
Artifact
Event
Natural_Object
Time
x2
named(x2, ukraine, loc)

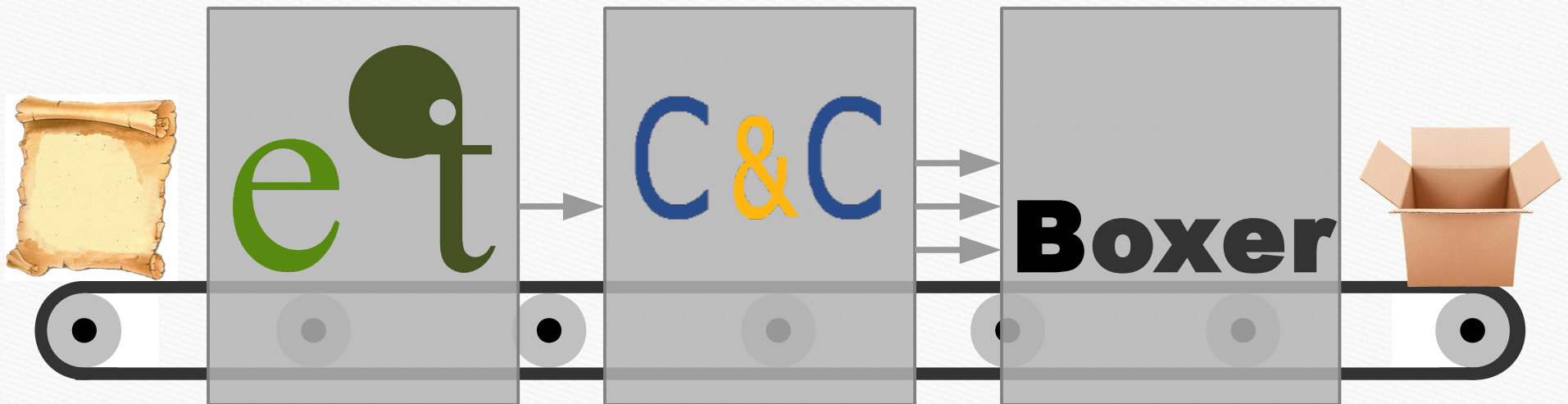
says
VBZ ▾
O ▾
1: state say tell ▾
lv0. lv1. lv2. (v1 @ lv3. (e5 p6 t8 t9 ; (v2 @ e5)))
now(t8)
e5 ⊆ t9
t9 = t8

Himalaya, Amazon Rainforest, Atlantic Ocean, Rhine, Venus, Milky Way, 742 Evergreen Terrace Springfield, http://gmb.let.rug.nl, chunkylover53@aol.com, 0629555697...

Game *With A* Purpose



Game *With A* Purpose



Game *With A* Purpose



11,441
1,418,684
108,748

testi
parole
annotazioni

Game

With A Purpose

Game

With A Purpose

?

wordrobe

play what you mean

? wordrobe


play what you mean





? wordrobe

play what you mean

 Twins Questions left until drawer is completed: 2



U.S.-led forces are hunting down remnants of Afghanistan's ousted Taliban regime who frequently carry out hit and run attacks on coalition and Afghan government **forces**, mainly in the country's eastern and southern regions.

- noun
- verb

Place your bet: low  high

answer

skip



? wordrobe

play what you mean

 Senses Questions left until drawer is completed: 1



gameimage

Russian **officials** say at least five more people have died from a wave of extremely cold weather gripping the nation, bringing the death toll to 43 in the past week.

- a worker who holds or is invested with an office
- someone who administers the rules of a game or sport

Place your bet: low  high


answer

skip



wordrobe

play what you mean

 Pointers Questions left until drawer is completed: 3



Venezuela's *president* is urging *President Bush* to use **his** second term in office to strengthen ties with Latin American nations.

- 1) Venezuela
- 2) president
- 3) President Bush

Place your bet: low  high

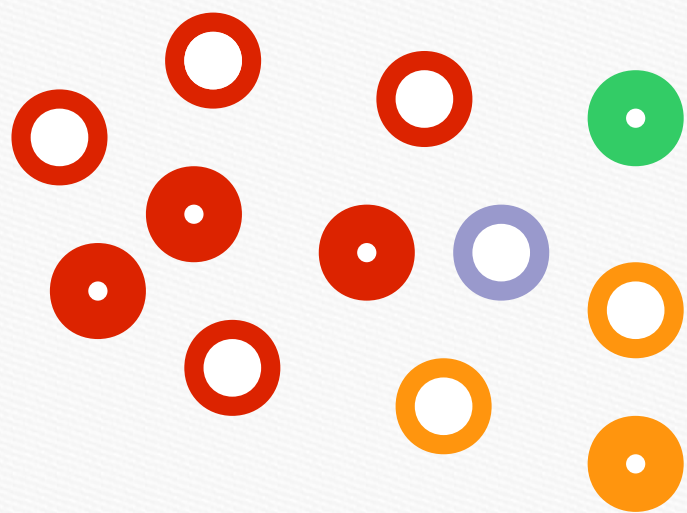
answer

skip

? wordrobe

play what you mean









points = agreement * bet



1	●	7	○
2	●	8	○
3	●	9	○
4	○	10	○
5	○	11	●
6	○	12	●

? wordrobe

play what you mean

1		Aristotle		4186 points
2		Kilian		2399 points
3		Nynke		1473 points
4		Valerio		1058 points
5		Leo van Maanen		1004 points
6		Potato		618 points
7		Erik		471 points
8		Noortje		466 points

Kilian



[Facebook page](#)

Personal information

Name: Kilian

Completed drawers: 33

Senses: 10

Pointers: 13

Twins: 10

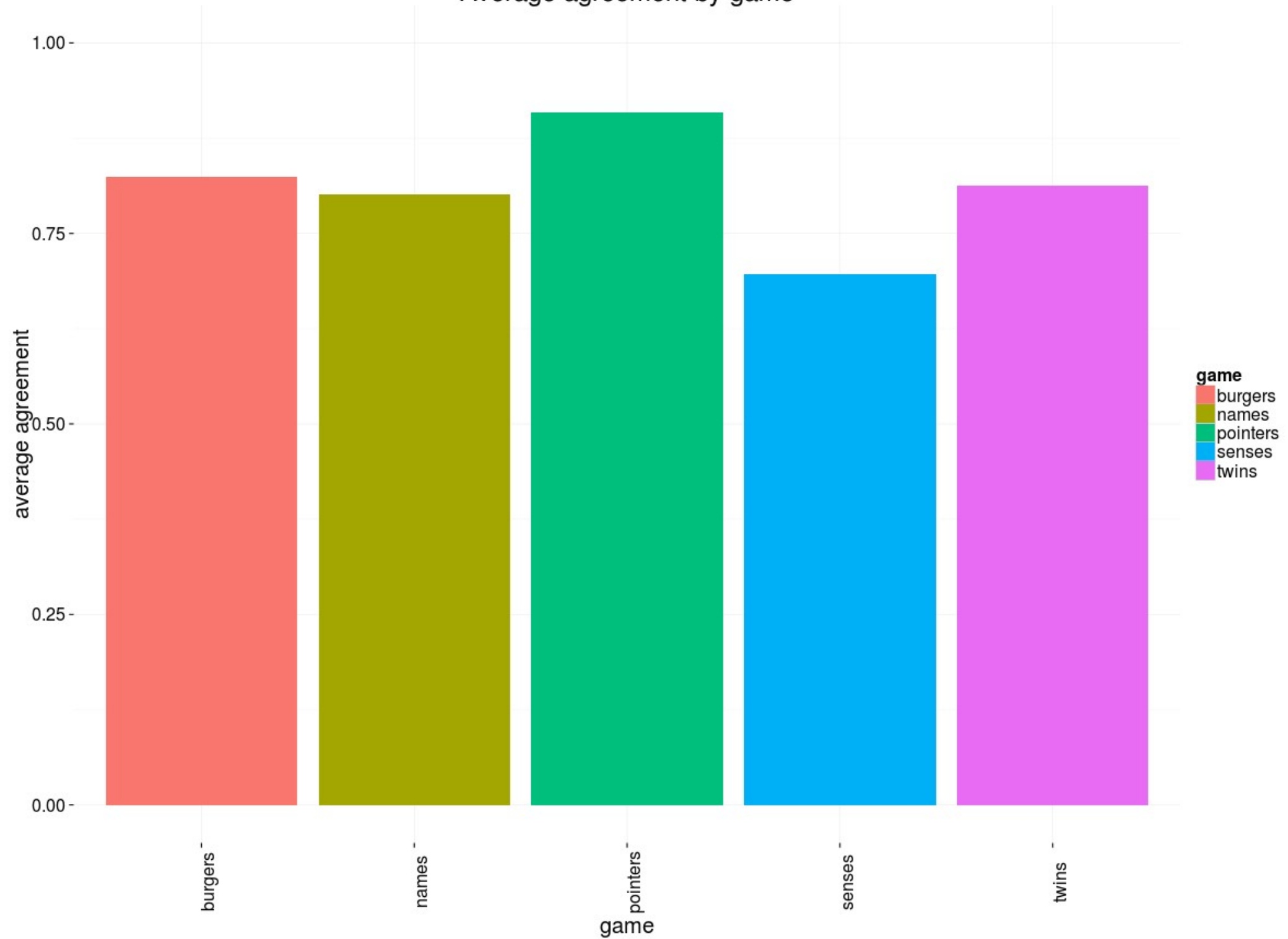


9	giochi
1,340	giocatori
68,468	risposte

dataset pubblico

(scaricalo!)

Average agreement by game



it's DEMOtime!



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<http://www.wordrobe.org>

<http://gmb.let.rug.nl>

V. Basile, J. Bos, K. Evang, N. Venhuizen
*Developing a large semantically annotated
corpus.* LREC 2012

N. Venhuizen, V. Basile, K. Evang, J. Bos
Gamification for Word Sense Labeling, IWCS 2013