On the emergence of uninflectedness: The case of incipient verbal inflection dropping in present-day French

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# The morphological adaptation of loanwords from English (Saugera, 2012 a & b)

#### How English-origin nouns (do not) pluralize in French\*

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#### Introduction

French nouns borrowed from other languages usually receive the standard silent suffix -s when used in the plural; that is, they are treated as native substantives. This general rule is sensible - it would be implausible for native speakers to integrate the morphologies of other languages into French. For this reason, the borrowed Italian and Arabic nouns cappuccino and méhari, for example, regularly follow French inflectional conventions with the adapted forms cappuccinos and méharis vs. their original plural cappuccini and méhara.<sup>1</sup> It is thus expected that the collection of English-origin nouns that belong to the French lexicon would receive the plural marker -s, especially since French and English share the same pluralization morpheme on nouns. However, although overt inflection is the norm, it is not systematic, as illustrated by the contrastive compounds des black-jacks vs. des black-out, and the nominalized onomatopoeia des flops vs. des bang. This paper addresses the absence of inflection on nominal anglicisms in French, especially compounds, which defies the morphological rules of both donor and recipient languages. More specifically, the paper identifies and comments on constraints that justify resistance to inflectional marking in a research corpus composed of the English-origin nouns recorded in the general language dictionary the Petit Robert 2010 (PR).

\* I am grateful to Patricia Lunn and Paula Chesley for their useful criticism of my article.

1. The plural form méhara is attested, but its usage, and that of most borrowed original plurals, is often perceived as a marker of pedantry (Grevisse 2008:694). The 'Conseil supérieur de la langue françaisé (Journal Officiel, 6 December 1990) prescribes a regular French plural for loan-words (un jazzman, des jazzmans) and permits the use of a plural form in the donor language as a singular (un grafifiti, des grafifitis). In the Petit Robert 1993, the recorded plural of mafoso is mafosis, whereas the 2010 edition supplies both original and native forms (des mafosi, des mafosis). In press usage, mafosi remains the most frequent.

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The inflectional behavior of English-origin adjectives in French<sup>1</sup>

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#### ABSTRACT

When adjectives of English origin are pluralized in French, they follow one of three patterns: they receive inflection, reject inflection, or accept both forms. Curiously, these patterns of morphological variation have never been analyzed. This study identifies inflection-inhibiting constraints for a closed corpus of French dictionaryattested English adjectives and reveals that uninflected and variable adjectives do violate the standard native rule of adjective agreement, yet the constraints that block inflection are *French-derived*. A second feature of these adjectival anglicisms is that the nominal counterpart, if it exists, always receives native inflection (*des jeans baggy* vs. *des baggya*). The difference in word class, and specifically the feature of grammatical gender, may account for the contrastive behavior.

#### I INTRODUCTION

The morphological behavior of anglicisms in French is poorly understood, as evidenced by the paucity of research on the topic (e.g., Humbley's bibliography of French anglicisms, 2002). The reason for this deficiency may be the assumption that these English words are completely integrated into French, since foreign words are typically classified as borrowed forms at the point when their adoption of the morphological features and/or phonological shape of the recipient language can be attested. Myers-Scotton (2006: 224) even refers to morphological integration as close to a 'universal' marker, arguing that '[. . .] borrowed words are almost always [italics in original] adapted to the recipient language in morphology (adapted in form).' The dictionary-attested English adjectives bobo and cockney, for example, receive the French affix -s in the plural (e.g., des robes bobos, des accents cockneys), which is a transparent indicator that the donor adjectives are pluralized like any other adjective by the morphology of the recipient language. Though native overt inflection is the most common pattern, it is not yet universal. There is a set of borrowed adjectives that remain morphologically unmarked (e.g., des musiciens groggy, des yaourts light) and a smaller set that exhibits variation (e.g. des musiciens punk

<sup>1</sup> I am grateful to Patricia Lunn for her rigorous editing, to Paula Chesley and the anonymous reviewers for their constructive suggestions, and to Françoise Gadet for her commentary on the initial draft.



#### The morphological adaptation of loanverbs from English

#### Anastassiadis-Syméonidis & Nikolaou (2011: 119)

les verbes s'adaptent de façon obligatoire au système flexionnel de la L1 (Anastassiadis-Syméonidis, 2005: 112), mais l'adaptation est facultative pour les substantifs et les adjectifs

#### Saulière (2014: 100)

On ne constate pas dans le français les symptômes d'une mort prochaine, notamment l'atteinte du noyau grammatical de la langue (on continue à conjuguer les verbes empruntés à l'anglais)

### New data...



Laura/Ohlala #RazaCrew @Ongaku\_

Replying to @UmbreoNoctiePV and @ZazieZanie

La même j'ai crush sur une meuf avec qui je travaillais, je peux pas croire que les longs regards qu'on se lançaient étaient unilatéraux mdrrrr 2 ans après je lui ai dit que je crushais sur elle quand on bossait ensemble, je savais qu'elle était en couple avec un mec mais 1/2 Translate Tweet

...

2:21 PM · Jan 8, 2022 · Twitter for Android



Historeissuuu ~ Klee HAVER @\_Yoimiyaaa\_

New data... Thread pourquoi j'aime Gaby Braun ! Je vais spoil donc lisez pas le thread si vous êtes pas à jour sur le manga !

Translate Tweet



11:59 PM · Dec 18, 2020 · Twitter for Android



...





je viens de play cette vidéo en salle de pause le son à fond

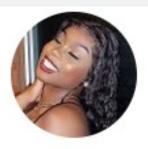


From Joy Boy

1:23 PM · Jan 14, 2021 · Twitter for iPhone



#### New data...



## Your Bougie Auntie

@teenoushh

# J'ai screenshot J'ai report J'ai bloqué

**Translate Tweet** 

6:42 AM · Jun 27, 2020 · Twitter for Android



## Also attested in the online press

#### Flower of Scotland

# Esclavage : l'Écosse s'apprête-t-elle à "cancel" son patrimoine historique ?

Par Emilien Hertement

Publié le 22/12/2021 à 19:30

Entrepreneur et chef d'entreprise comme son frère, David McCourt a tout simplement « follow » le compte officiel d'un certain... Al-Walid ben Talal. Il n'en



## Need for a quantitative approach

Choice of a syntactic pattern requiring verbal inflection that is both audible and graphemically visible:

• 1st-person pronoun + aller<sub>1p.-pres.</sub> + X<sub>INFINITIVE</sub>: je vais stream(er), je vais tweet(er)



#### Data collection

#### **Twitter as corpus (Academic Research access)**

- automated queries on the targeted pattern *je vais X* in a sample of French tweets from Nov. 2020 to Feb. 2022
  - = 100+ million tweets



## Manual data filtering

- ≈ 400,000 types
- $\approx$  4,000 types with > 2,000 tokens
- selection of uninflected English verbal items

(forms like mangé, downloadé were filtered out)



## Top 50 uninflected English-origin French verbs

bet	boycott	bug	cancel	carry
check	choke	сор	copyright	crush
dead	del	delete	die	dl
dm	fake	flop	follow	glow
google	grind	hashtag	kill	like
live	look	match	play	рор
post	pull	rp	rush	screen
skip	snap	spam	spoil	step
stop	story	stream	switch	troll
try	tryhard	tweet	unfollow	win

## Distribution of the top 50 verbs

#### Twitter archives, 2006-2022

- change of scale (billions of French tweets) & diachronic depth
- relative distribution of inflected and uninflected forms:
  - je vais stream vs je vais streamer
    the spelling variants of the inflected forms are included
    (e.g. canceller/canceler, hashtaguer/hashtager)



## Basic clustering into 3 groups

#### **Group 1: virtually all forms are uninflected**

- 34 verbs out 50, i.e. a sizable majority
  - 27 of them are neologisms: grind, screen, skip, cancel, play, snap, carry, unfollow, crush, delete, fake, live, pop, cop, dead, del, die, dl, dm, glow, hashtag, pull, rp, try, tryhard, story, step
  - 7 are established French verbs (listed in Weisman 2020): bug, copyright, flop, switch, follow, google, match

## Basic clustering into 3 groups

#### **Group 2: a sizable majority of forms are uninflected**

- 11 verbs out of 50
  - 6 neologisms: choke, kill, look, stream, win, bet
  - 5 established verbs: troll, like, stop, rush, tweet

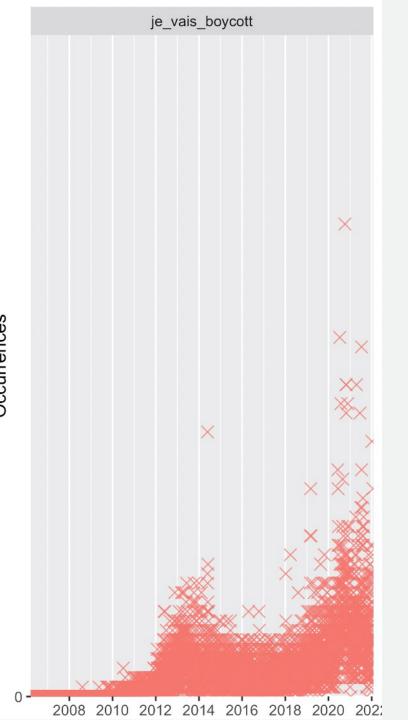


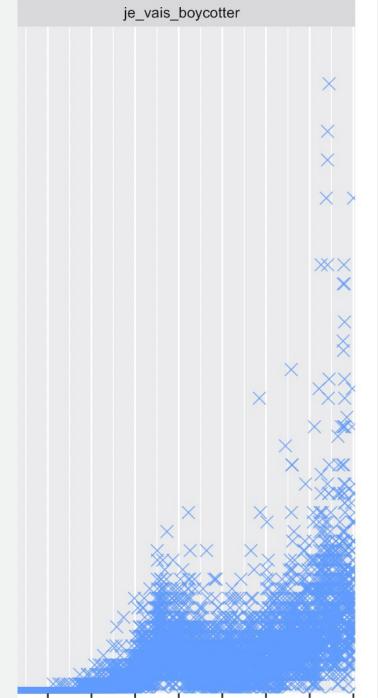
## Basic clustering into 3 groups

**Group 3 : a more or less balanced ratio of inflected and uninflected forms** 

• 5 established verbs: post, spoil, boycott, check, spam

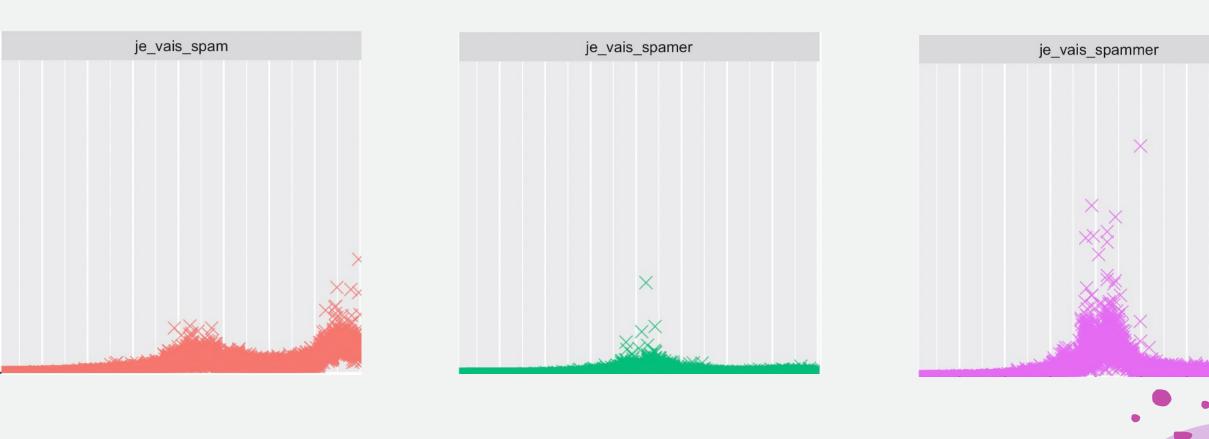




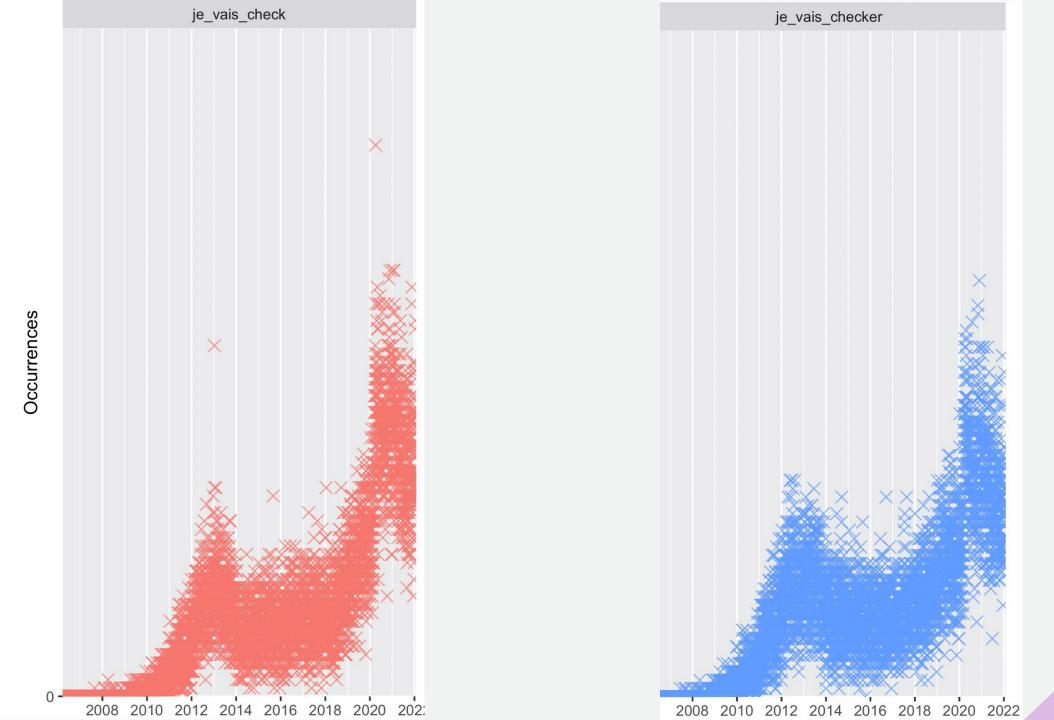


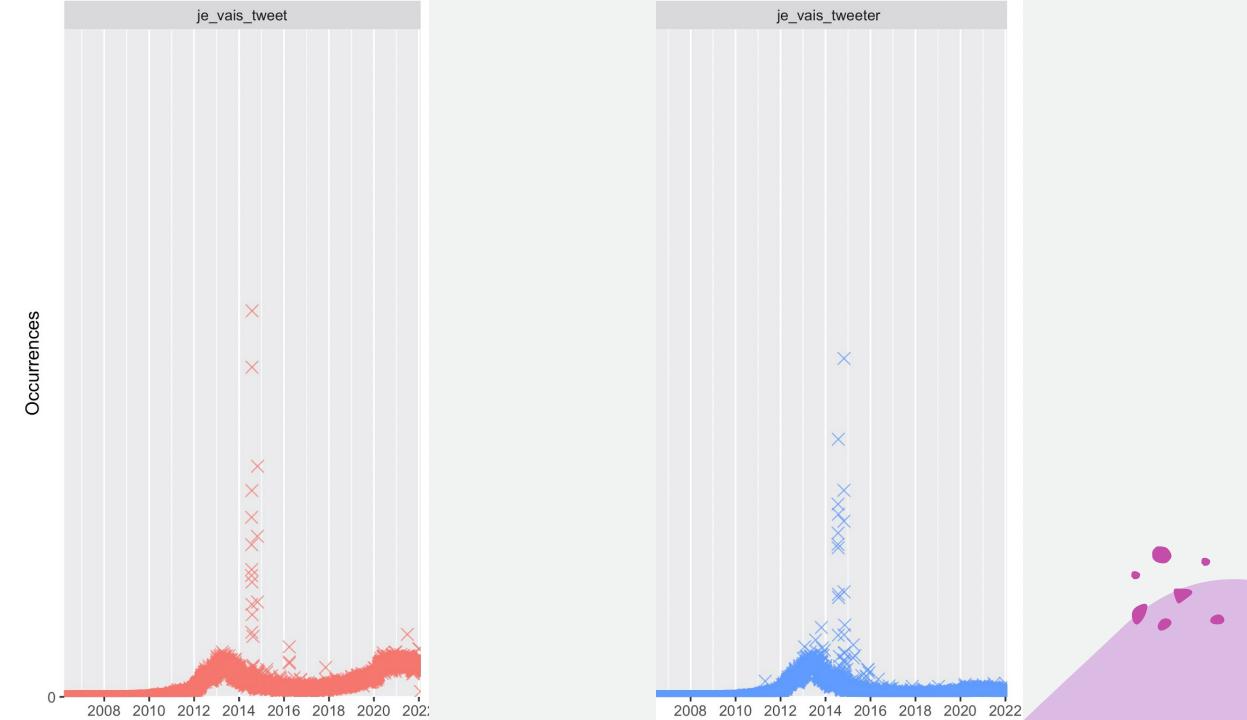
2008 2010 2012 2014 2016 2018 2020 2022





×





### Uninflectedness in other remote corners of the lexicon

Carna **Définition** Commentaires carna verbe transitif. Arnaquer, gruger. Quand j'pense que tu faisais le canard pour qu'on te fasse quécro | Maintenant tu veux nous carna, kâhba sous merde, *t'es qu'une serpillière* (MAFIA K'1 FRY, « Balance », *La Cerise sur le ghetto*, 2003) Bébé, mauvaise nouvelle : les keufs me veulent / En plus de ça, mon soce m'a carna mes thunes (TANDEM, « Frères ennemis », *La Trilogie*, 2005) VAR. karna. ÉTYM. Verlan d'*arnaquer*. Le Dictionnaire de la Zone. Tout l'argot des banlieues. © 2000 - 2022 Cobra le Cynique.

in

verlan

slang



## Uninflectedness in other remote corners of the lexicon

#### in verlan slang

Rem. Comme la plupart des verbes verlanisés, le verbe pécho reste invariable et ne se conjugue (au présent) qu'aux trois premières personnes du singulier voire à la troisième personne du pluriel. Il devient participe passé autrement. Je, tu, il (elle), ils (elles) pécho; nous avons, vous avez, ils (elles) ont pécho.

Le Dictionnaire de la Zone. Tout l'argot des banlieues. © 2000 - 2022 Cobra le Cynique.



## Uninflectedness in other remote corners of the lexicon

#### in slang loanwords from Romani (verbs in ave(r))

Choucra	ave
Définition	Sector Commentaires
<b>choucrave</b> <i>ve</i> Voler. <b>Syn. cho</b>	uraver.
— Elle est i	cool ta casquette, tu l'as achetée où ? — Je l'ai choucrave à Clignancourt ! 
ÉTYM. Déforn	nation de <i>chourave</i> .
Le Dictionnaire de	e la Zone. Tout l'argot des banlieues. © 2000 - 2022 Cobra le Cynique.



## In French-based contact languages of western Africa

#### Nouchi (Ahua 2008, Atsé N'Cho 2014)

for verbs which are not of French origin:

• uninflectedness in the present-tense paradigm

(but variation in the 1st and 2nd person of the plural)

- je/yé badou 'l eat'
- unadapted past participle
  - nous avons badou 'we have eaten'



## In French-based contact languages of western Africa

#### Camfranglais (Bogni 2018)

for some verbs which are not of French origin:

- J'ai <u>begin</u> à <u>play</u> les cartes frons.
- Il va <u>win</u> le bacho cette année.
- Nous allons <u>back</u> autour de 17 heures.

=> a new "fourth-group" class of conjugation



### Conclusion

- verbal inflection not systematic in present-day French
- exploratory study of a quantitatively important phenomenon in online discourse
- verbal uninflectedness especially salient in loanwords
- marked choice flagging foreignness, peripherality, limited assimilation, but also textual genre and in-group membership
- seems mostly limited to informal discourse and younger speakers

