

# Thoughts on machine translation

Interactive discussion about MT intricacies  
in the translation and localisation industry

Lucía Guerrero – Machine Translation Specialist at CPSL

# Thoughts on machine translation

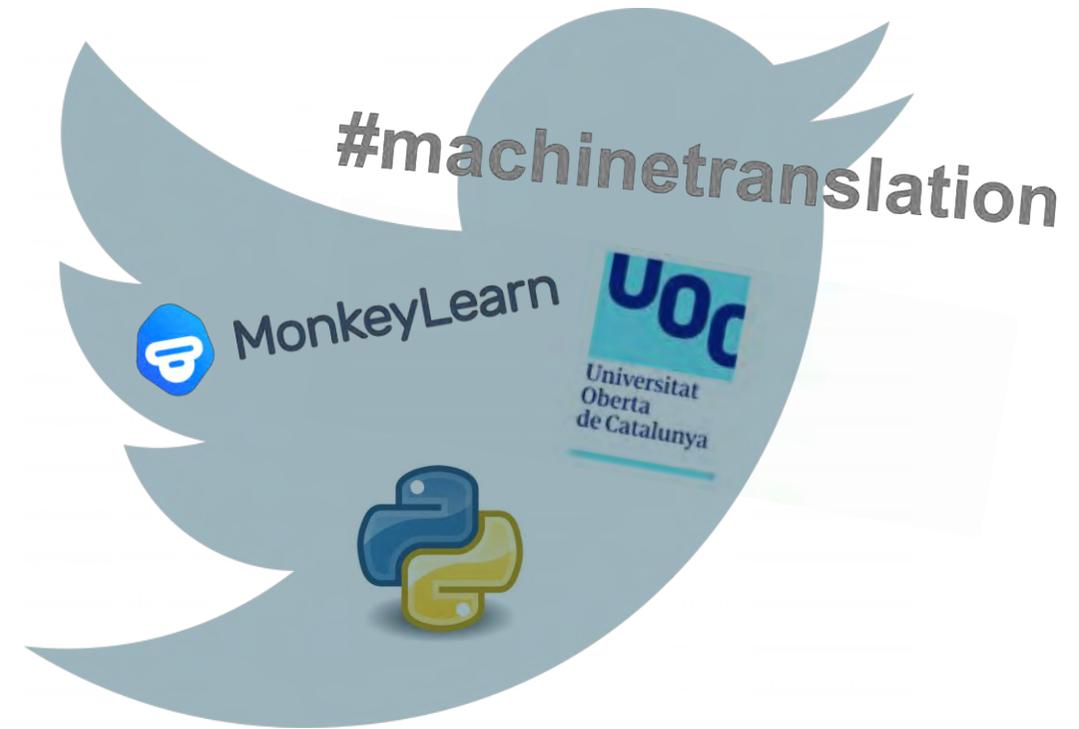
This form is part of a presentation that CPSL will give at the GALA Munich 2019 conference. Its purpose is to collect as many comments and thoughts as possible about machine translation. We will analyze your replies and comment them with the audience in an informal, interactive conversation. The survey is completely anonymous.



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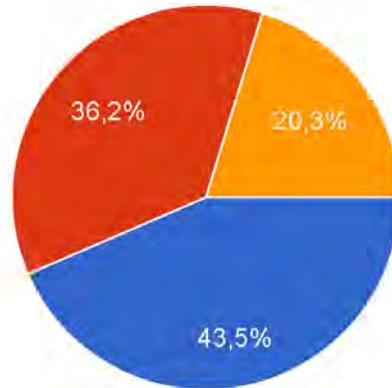
Page 1 of 5

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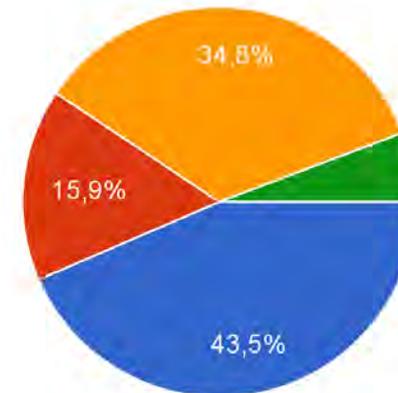
# Profile of the survey respondents

Are you...



- ... a freelance translator?
- ... an LSP?
- ... a translation buyer?

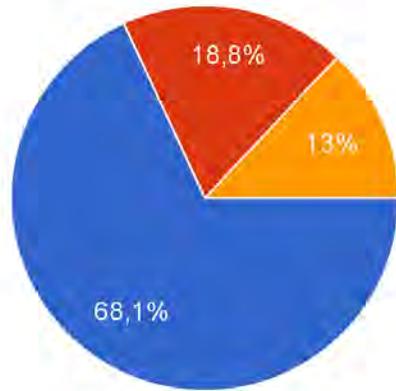
How often do you use machine translation for professional purposes?



- Daily
- Almost daily
- From time to time
- Almost never

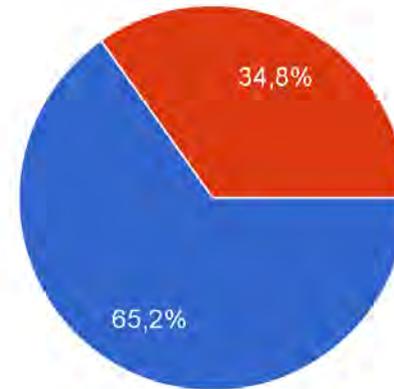


How long have you been using MT in a professional context?



- For 0-5 years
- For 10-5 years
- For more than 10 years

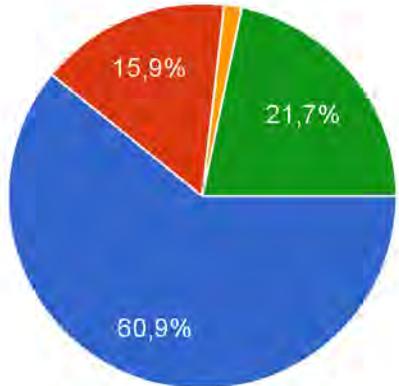
Do you use a paid platform/system?



- Yes
- No

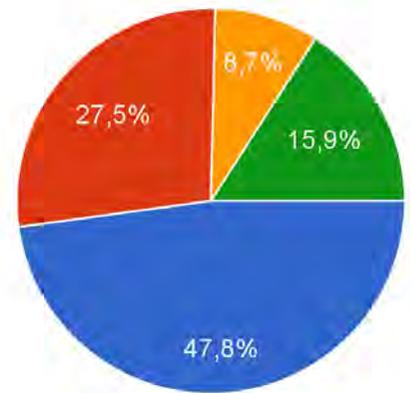


Which kind of system do you use most often?



- Neural machine translation
- Statistical machine translation
- Rule-based machine translation
- I don't know

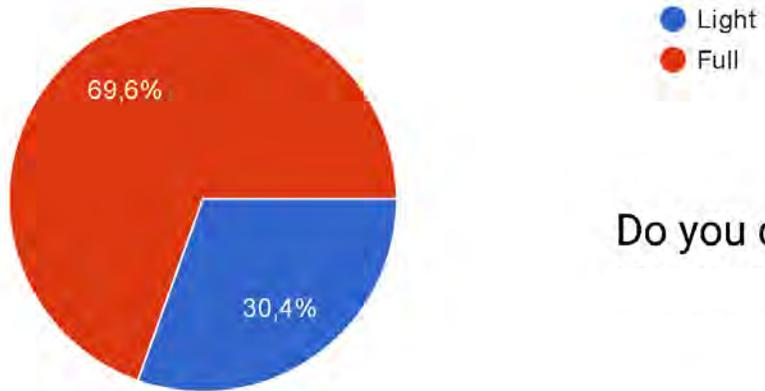
How often do you combine it with postediting?



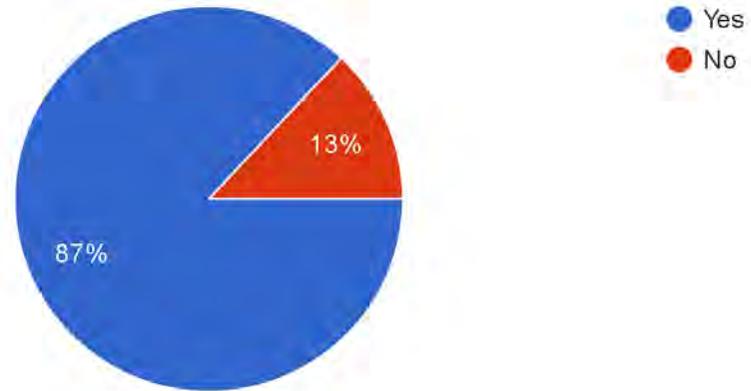
- Always
- Almost always
- Almost never
- Never



What kind of postediting do you use most often?

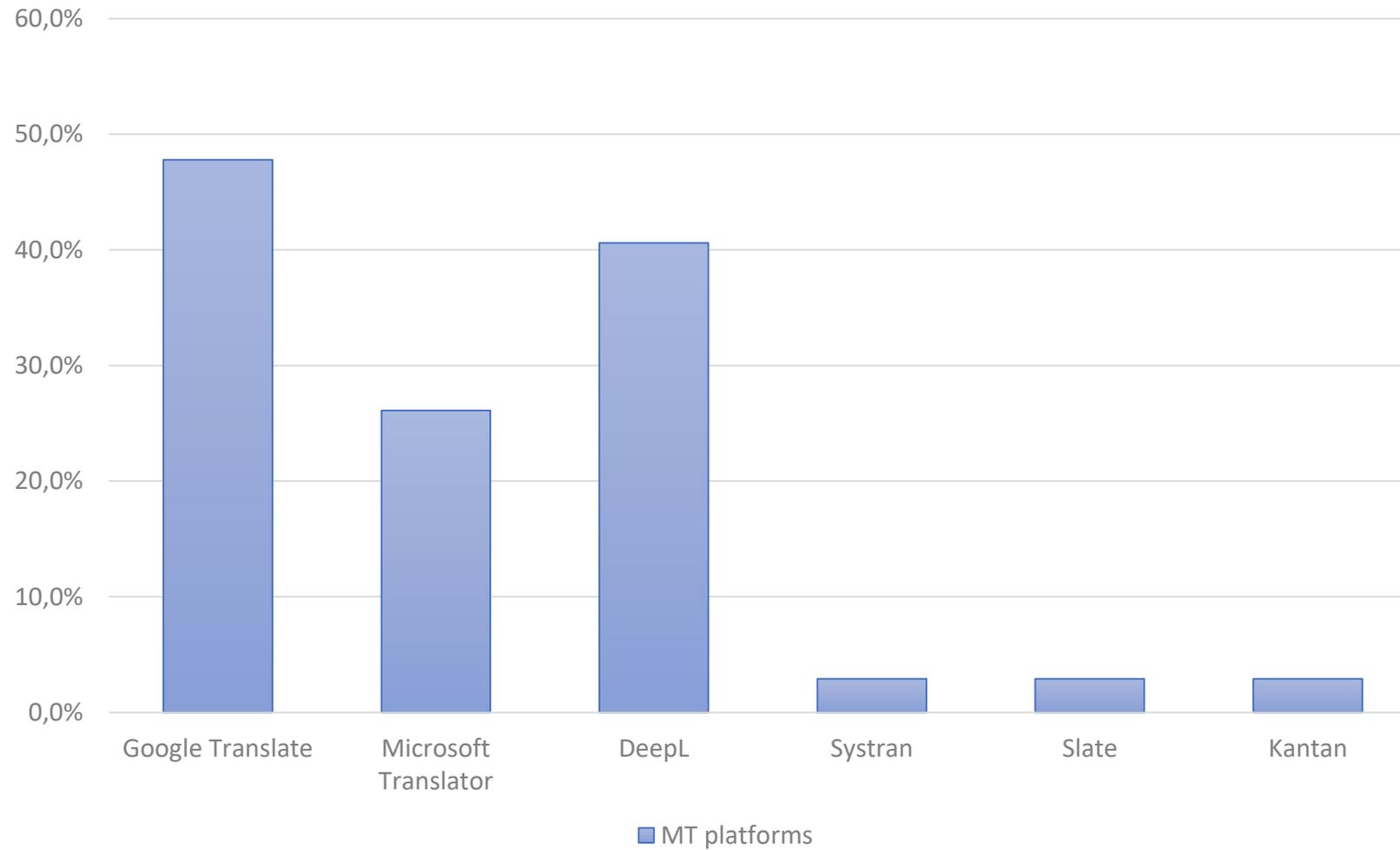


Do you combine it with translation memories?



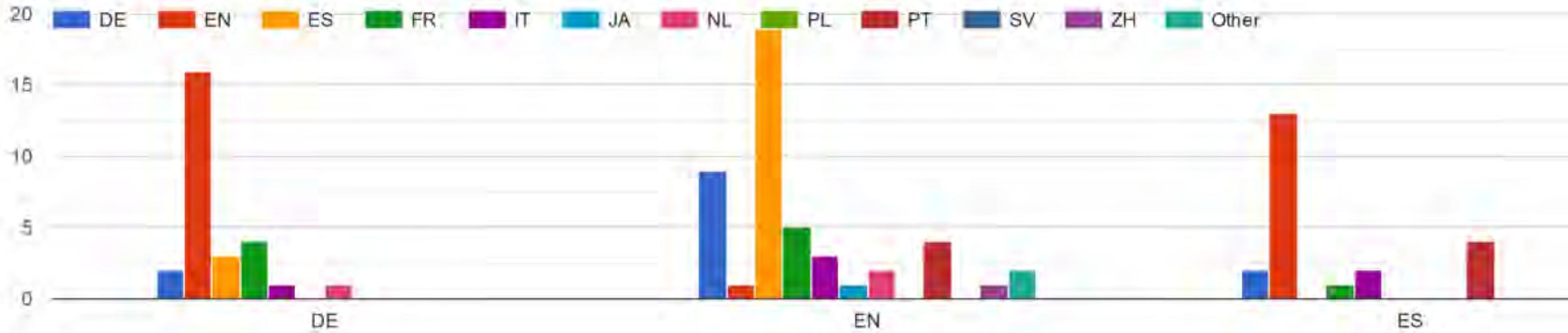


## MT platforms

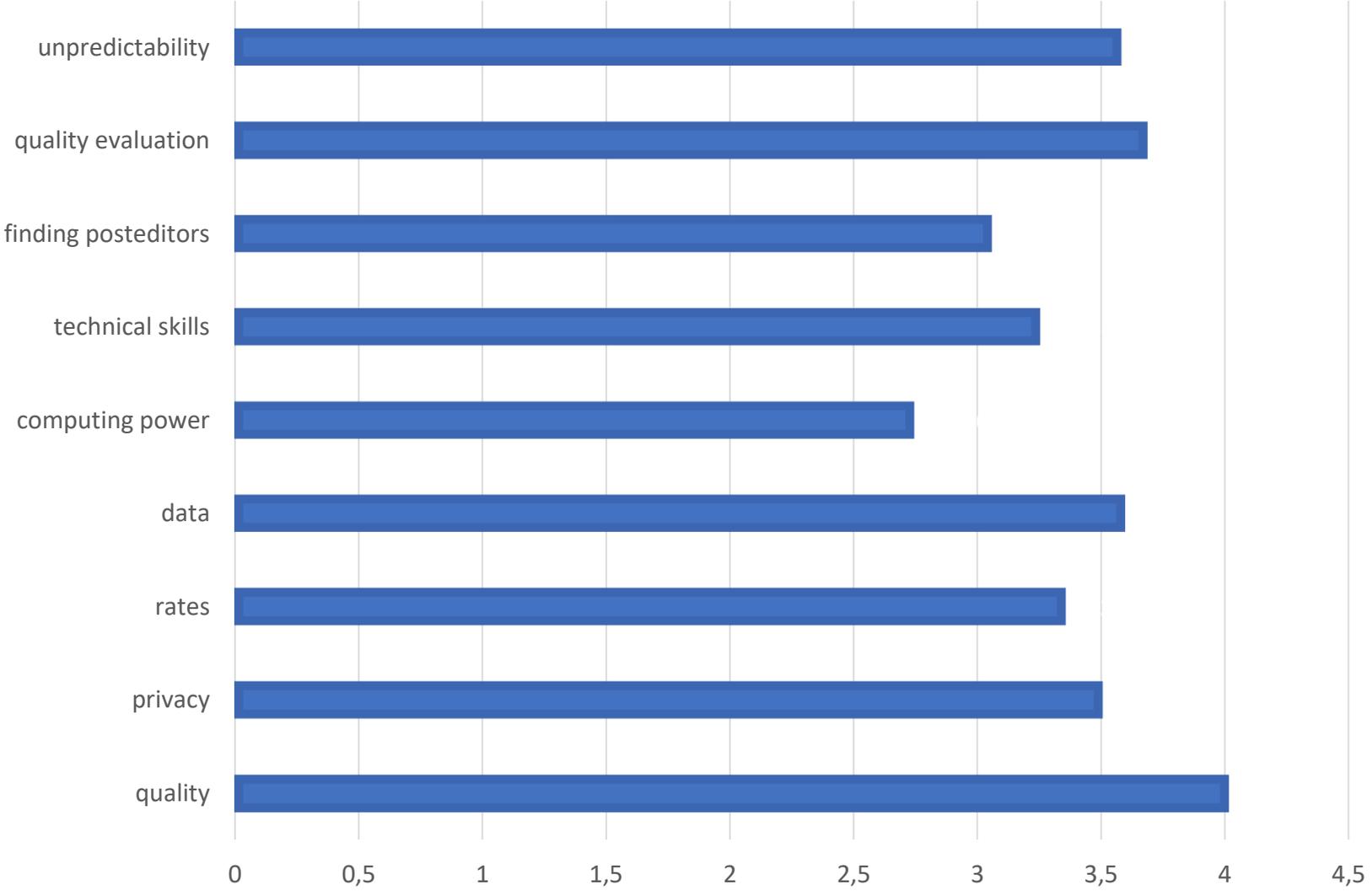




Which language combinations do you use most often?

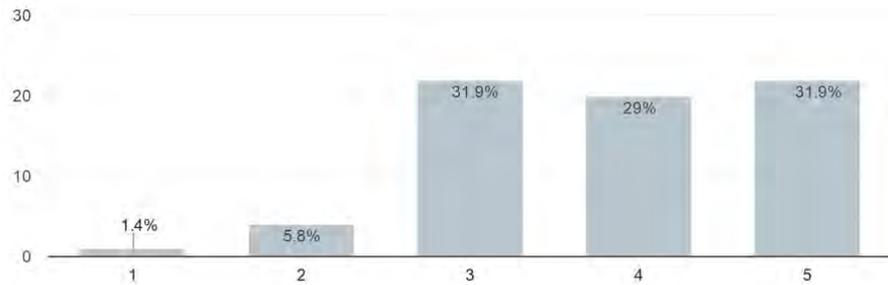


# My main concern about machine translation is...

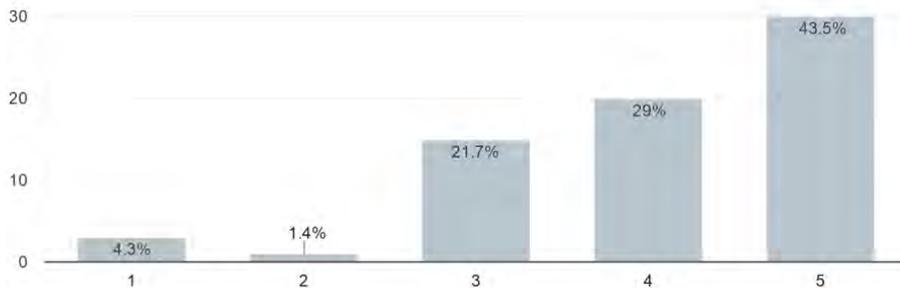


# Their thoughts vs. your own

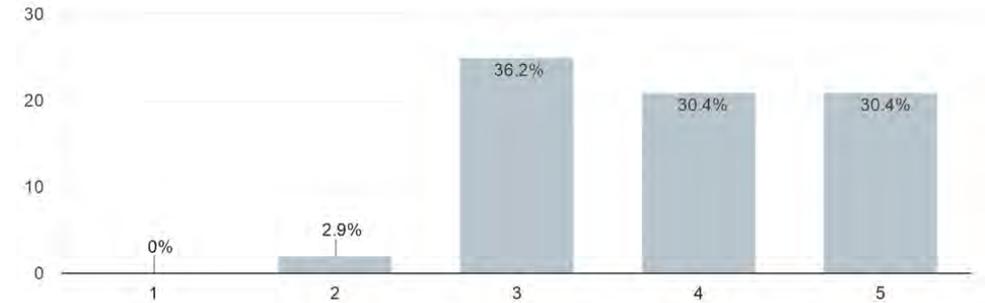
"Companies often overlook how disruptive a technology MT actually is: it impacts not just technically trained staff, but also project managers, sales and marketing, etc." (Andy Way, ADAPT Center Dublin)



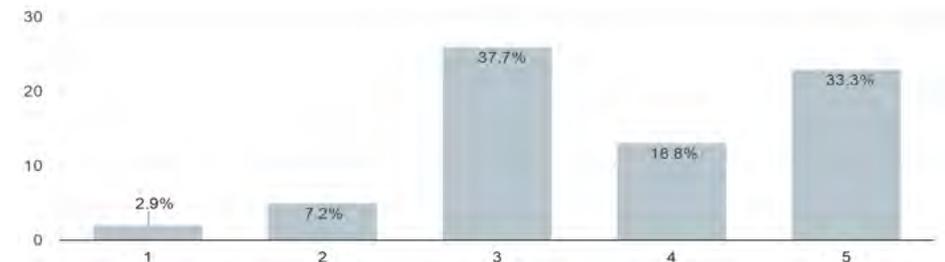
"Continuing to deny that computers and humans complement one another is regressive and nonsensical." (Simon Klys, Freelance Translator / Editor)



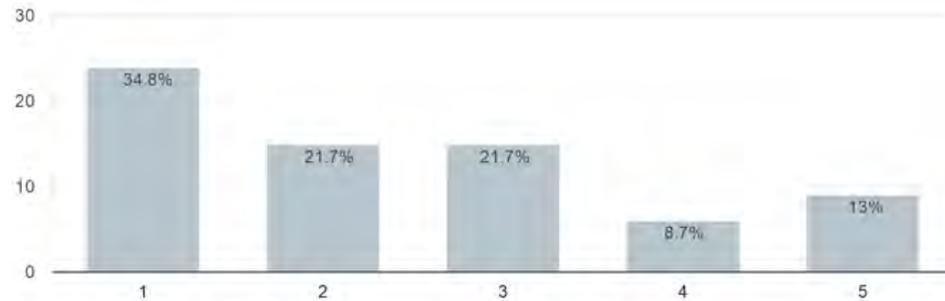
"We still need to be careful not to classify every new piece of research as a breakthrough." (John Tinsley, Co-Founder and CEO, Iconic Translation Machines)



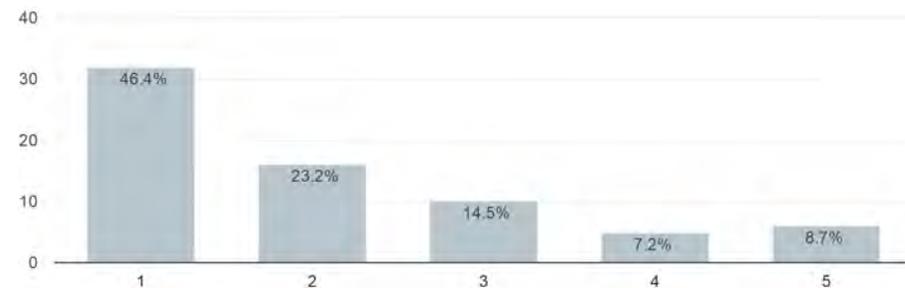
"Agencies totally overestimate the quality of their MTs." (Anonymous translator, EAMT survey report)



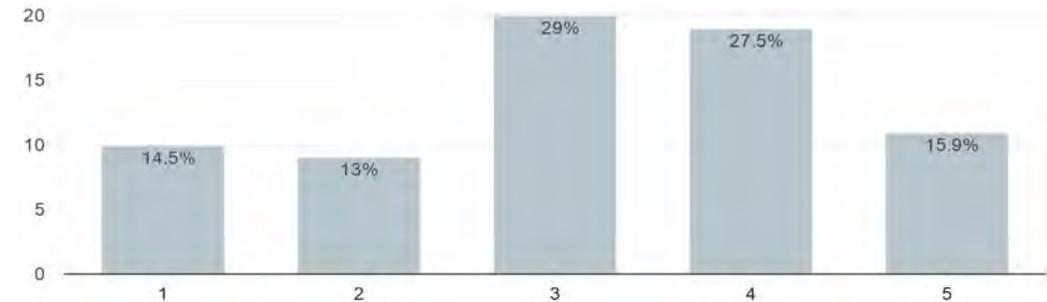
"A warning to all translators: don't feed the MT. If you do, you are digging your own grave - and not getting paid for doing so." (Anonymous translator, ProZ)



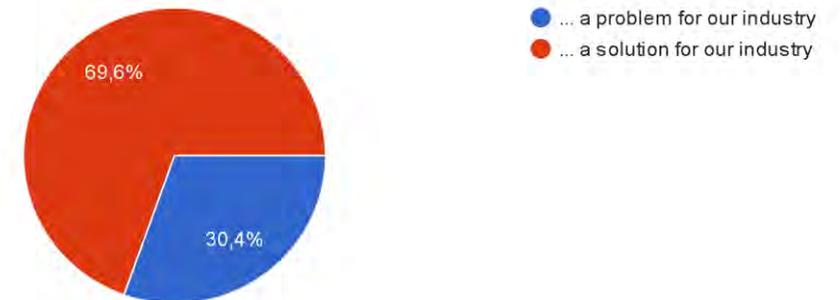
"A translator who likes her/his profession and is passionate about translation doesn't want to have any kind of connections with machine translation." (Anonymous ProZ member)



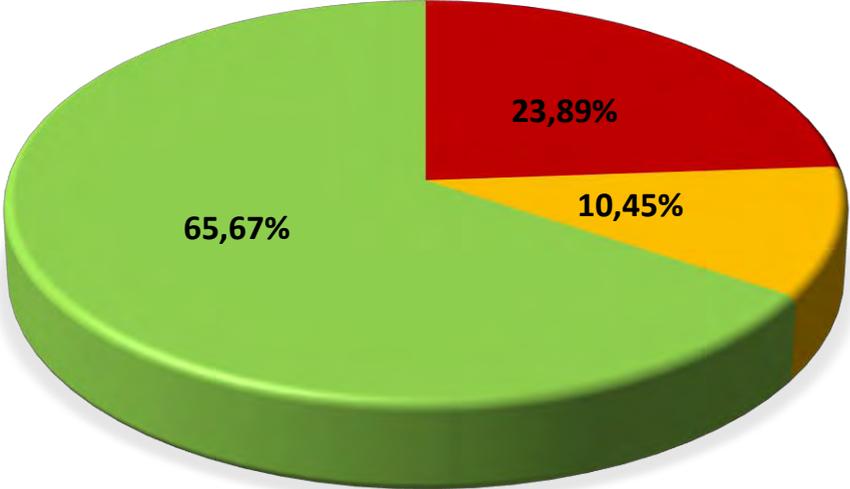
"It is not uncommon now for Google to translate a sentence better than I could have done myself. (...) This was not possible even two years ago." (Anonymous ProZ member)



Machine translation is...

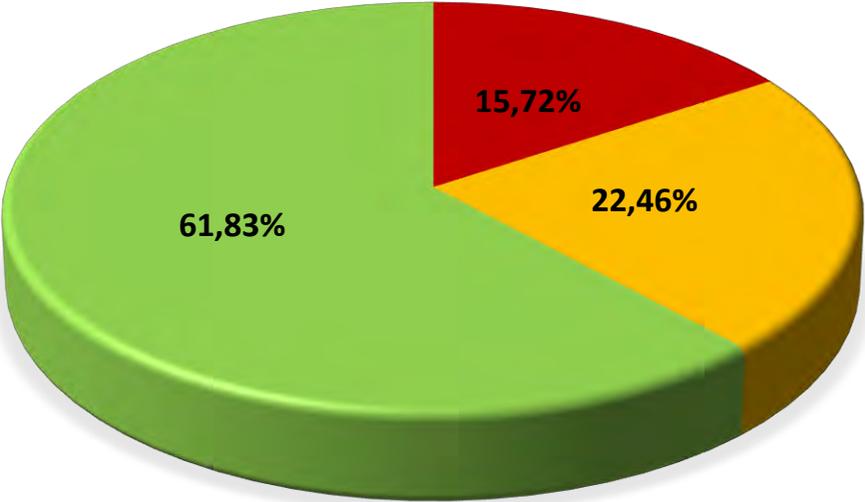


Machine translation as a problem vs. a solution:  
sentiment analysis on reasons and general comments



- Negative
- Neutral
- Positive

#machinetranslation sentiment analysis on Twitter



- Negative
- Neutral
- Positive



# Thoughts on machine translation

## Machine translation...

- allowed my company to grow by 50% last year
- is a tasty fruit, but may be hard to cook
- is the cancer of the translation industry
- is never going to be able to do serious translation
- will force me to find a different career (not just job) within the next 5 years
- is still a baby
- hugely helps me in my daily work; my hourly output would be much less without it
- s\*\*\*s

# Thoughts on machine translation

## Machine translation: a problem or a solution?

- Tedious tasks could be achieved by MT, different levels of quality can be offered focusing HT on more creative texts.
- It creates a false sense of trustworthiness, which can lead to disastrous mistakes.
- It is another key component of the translator's software toolkit.
- Machine translation does not exist. What machines do is imitating the results of translation, but they cannot do the actual PROCESS of translation, which consists of UNDERSTANDING the source, the audience, the context and so on (...)
- Using MT usually takes more time than translating from scratch, MT introduces errors a translator would not make and would not expect.
- It makes the written word far less diverse.
- MT is a useful tool in the hands of a skilled translator/specialist, but too many people think it means that anyone can now translate any kind of text easily.



**Erik Hansson**   
@erik\_hansson

Follow

-Hello there, long time, no see!  
Do you still work as a translator? I have read about machine translations.  
-Hello! Yes, of course. But tell me, do you still work as a surgeon? I have read a lot about new devices in the medical field.  
(End of cocktail party conversation) #xl8

10:07 AM - 18 Feb 2019

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5 32 128



**Natalie Soper** @BellinguaNat · Feb 18

Replying to @erik\_hansson

Do you still work in a supermarket? Because I only use self-service scanners 🤖

1 5



**Erik Hansson**  @erik\_hansson · Feb 18

Do you still work as a lawyer? Nowadays we can get all the advice online. And for free!

1 2



**Natalie Soper** @BellinguaNat · Feb 18

And who needs photographers, when everyone's got a camera on their phone??

1 5



**Erik Hansson**  @erik\_hansson · Feb 18

And let's face it: most of us have a kitchen and can download the recipes from the web. Why bother with going to a restaurant?

1 1 4



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# Thank you!

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