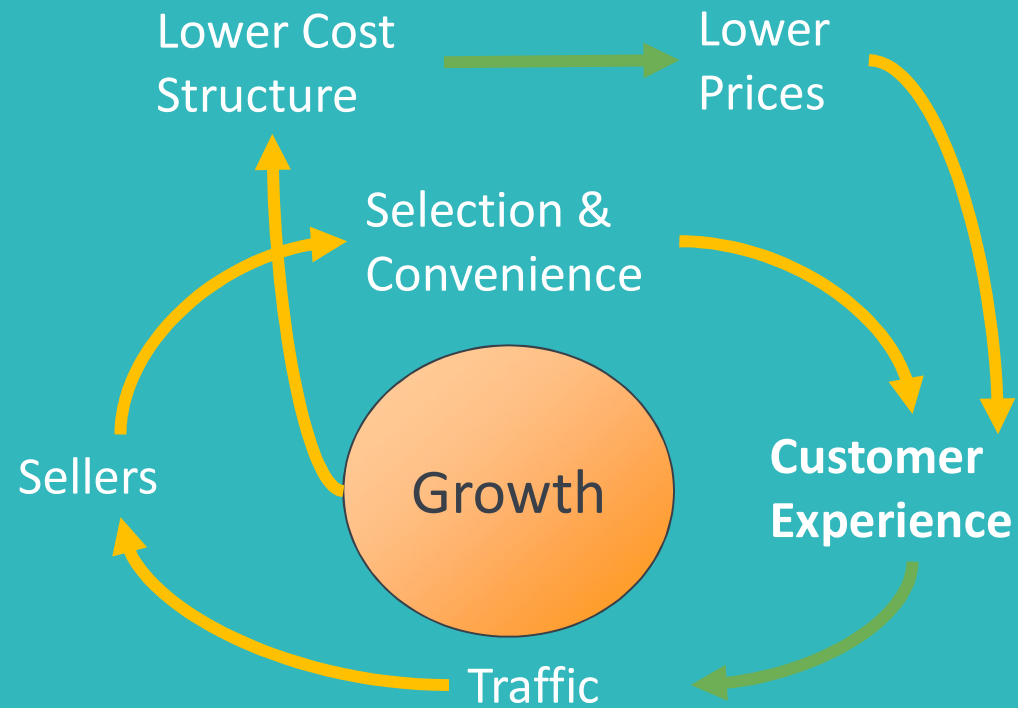


Machine Learning: Wie Technologien vom Kunden lernen

Ralf Herbrich
Amazon Development Center Germany



Das Amazon Flywheel



Agenda

1. Was ist Maschinelles Lernen?
2. Maschinelles Lernen bei Amazon

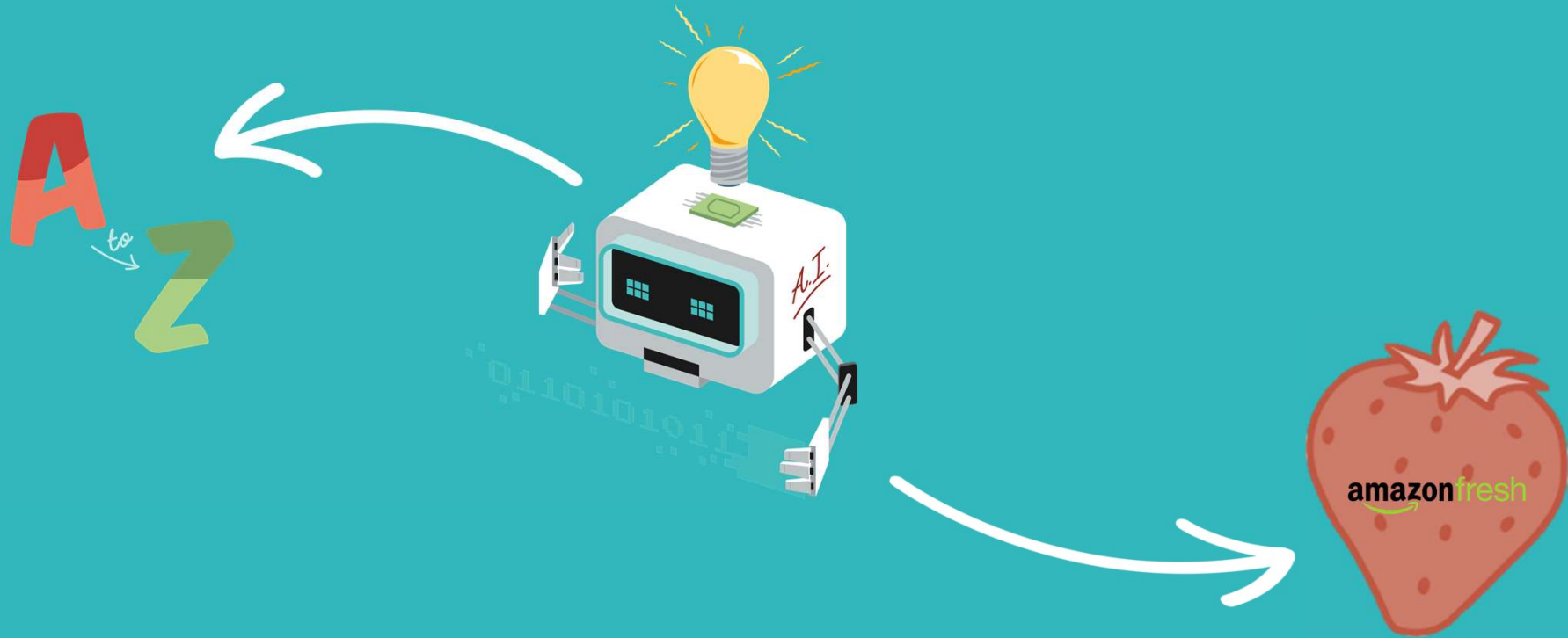
Was ist Maschinelles Lernen?



Agenda

1. Was ist Maschinelles Lernen?
2. **Maschinelles Lernen bei Amazon**

Maschinelles Lernen bei Amazon



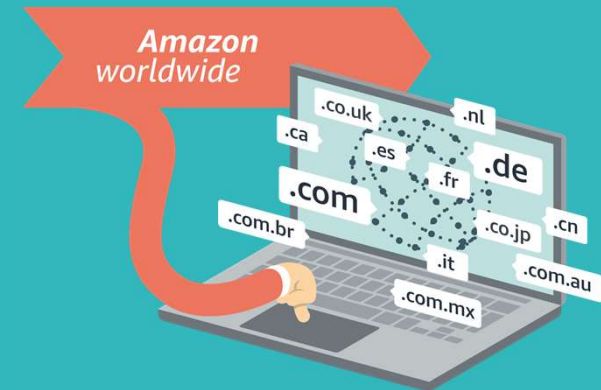
Maschinelle Übersetzungen

Deutsch – Englisch
Englisch – Deutsch

Deutsch – Französisch
Französisch – Deutsch

Englisch – Französisch
Französisch – Englisch

...



Spracherkennung: Identifikation von Eigennamen



Autor

Daten

High atop the steps of
the Pyramid of Giza a
young woman laughed
and called down to him.
"Robert,

Kommentator

Programm

```
if (word is capitalized) and  
    (word before is 'in') then  
    PLACE  
else if (word = 'her') or (word = 'his')  
    or (word = 'he') or (word = 'she')  
then  
    PERSON  
...
```

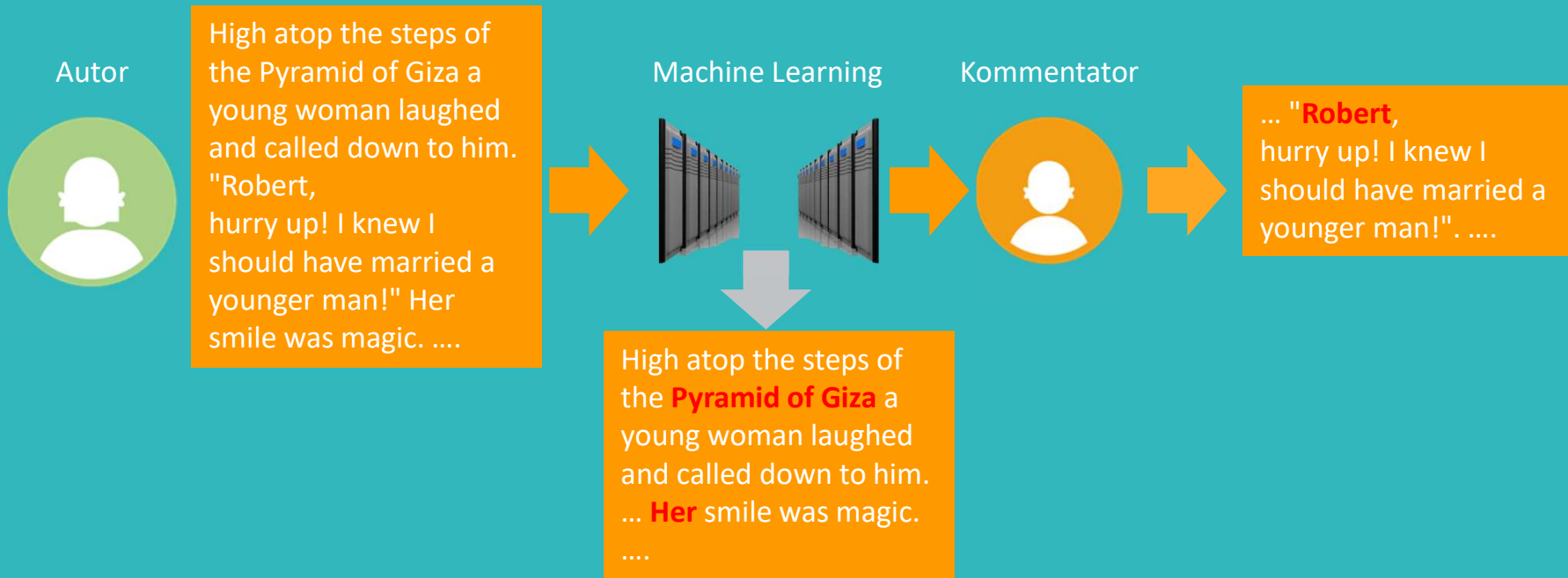
Output (Kommentar)

High atop the steps of
the **Pyramid of Giza** a
young woman laughed
and called down to him.


Robert

knew I
e married a
n!" **Her**
magic.

Spracherkennung: Identifikation von Eigennamen



Maschinelle Übersetzungen

 This product page was automatically translated.
Was this translation helpful? Yes or No

1432 Girali (Grasping toy) - Selecta Wooden Toys/Selecta Spielzeug

by [Selecta Spielzeug](#)

★★★★☆ ▾ 3 customer reviews



Price: **£12.03** & **FREE Delivery** in the UK. [Details](#)

Only 7 left in stock.

Sold by [Alle-Spielwaren](#) and [Fulfilled by Amazon](#). Gift-wrap available.


Want it delivered to [Germany](#) ▾ by tomorrow, 18 March? Order within **5 hrs 41 mins** and choose **One-Day Delivery to Germany** at checkout. [Details](#)

18 new from **£7.11**

- 10 cm / 4 in.
- This classic series of grasping toys has been perfected by Selecta for over 30 years.

[See more product details](#)

Maschinelle Übersetzungen

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Maschinelle Übersetzungen

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1432 Girali (Grasping toy)

by Selecta Spielzeug

 3 customer reviews

2.03 & FREE Delivery in the

left in stock.

e-Spielwaren and Fulfilled by

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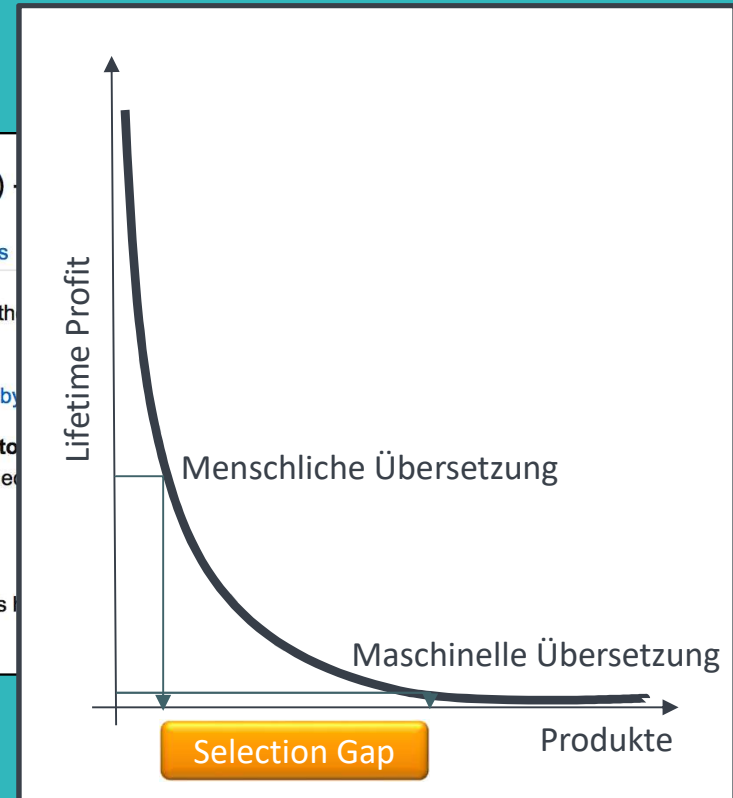
Delivery to Germany at che

m £7.11

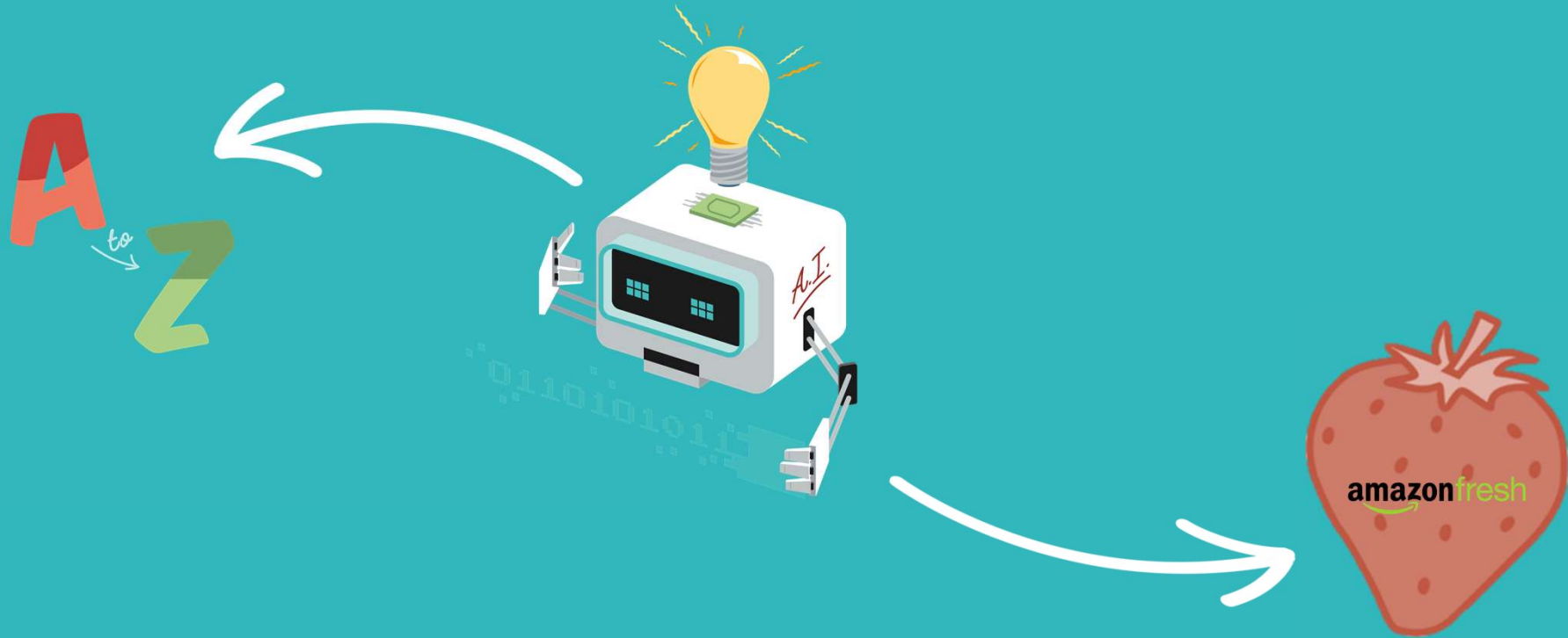
4 in.

ssic series of grasping toys l

e product details



Maschinelles Lernen bei Amazon



Video: <https://www.amazon.de/p/feature/7tq2wxqhvbyq8tq>

amazon

Vielen Dank!

Ralf Herbrich
Amazon Development Center Germany

