

gamalon

Idea Learning: A New Approach
To Machine Intelligence

Ben Vigoda, CEO, MIT PHD '03

More Than 80% Of Data Is Unstructured

“We are out of milk, order more. 2%.”



“Get me a Lyft tomorrow to get to the airport by 8:40am. Ride share is fine.”

Dell XPS 13-9350 Intel Core i7-6560U X2 2.2GHz 16GB 512GB SSD 13.3", Silver (Certified Refurbished)

★★★★★ [Write a review](#) [Q&A](#) By: Dell [f](#) [t](#) [p](#)



About this item

Important Made in USA Origin Disclaimer: For certain items sold by Walmart on Walmart.com, the origin information may not be accurate or consistent with manufacturer information. For more information, please see the Origin Information page on Walmart.com. For more data, it is recommended that you rely on product packaging or manufacturer information.

Dell XPS 13-9350 Intel Core i7-6560U X2 2.2GHz 16GB 512GB SSD 13.3", Silver (Certified Refurbished)

This 13.3" ultra-thin laptop with Windows 10 features a virtually borderless infinity bezel & more viewing space to enjoy.

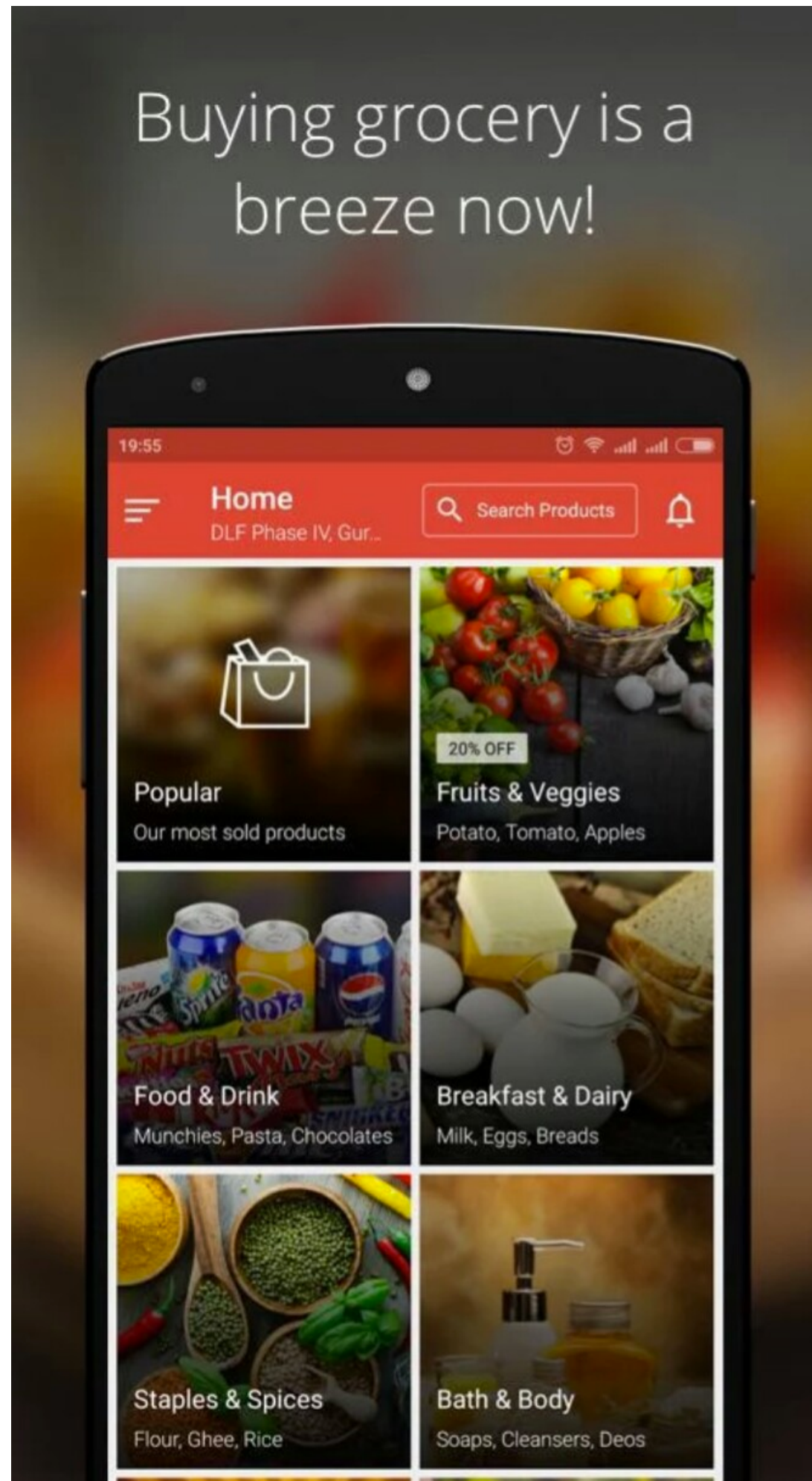
- This Certified Refurbished product is tested and certified to look and work like new. The refurbishment process includes functionality testing, basic cleaning, inspection, and repackaging with all relevant accessories, a minimum 90-day warranty, and may arrive in a different box than the original.
- 13.3 inch QHD+ (3200 x 1800) InfinityEdge touch Display
- Intel Core i7-6560U Processor (Dual-Core, 2.2GHz, 4MB Cache)

Product	Model	Size (Inches)	Processor	Clock Speed (GHz)	RAM (GB)	Drive (GB)	Price (\$USD)
Dell XPS	13-9350	13.3	Intel Core i7 6560U X2	2.2	16	512	1299.88

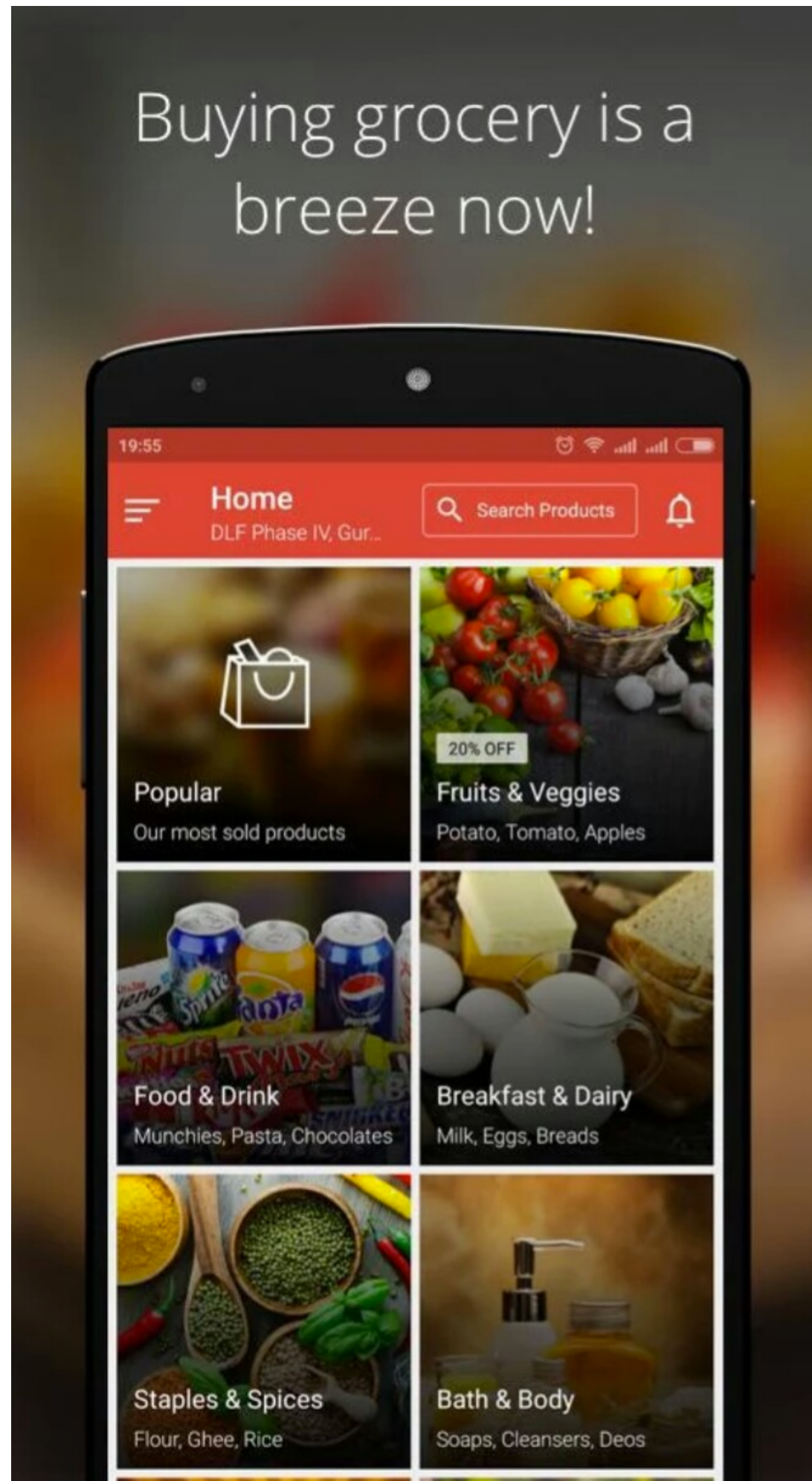
Company Name	Address	City	ZIP
versatex llc	2060 reading rd suite 250	cincinnati	45202
versatex	2060 reading rd ste 250	cincinnati	45202-1456
cs - las vegas westin - #072	160 east flamingo	las vegas	89109
las vegas casuarina	160 e flamingo rd	las vegas	89109-4574

Making Unstructured Data Usable

Find This Product: “Diet Coke 12oz 24 Cans”



Find This Product: "Diet Coke 12oz 24 Cans"



←-----
COKE DT 12OZ CASE



DIET COKE 2/12/12Z C
←-----

←-----
DT COKE REG 12 FL OZ CSE

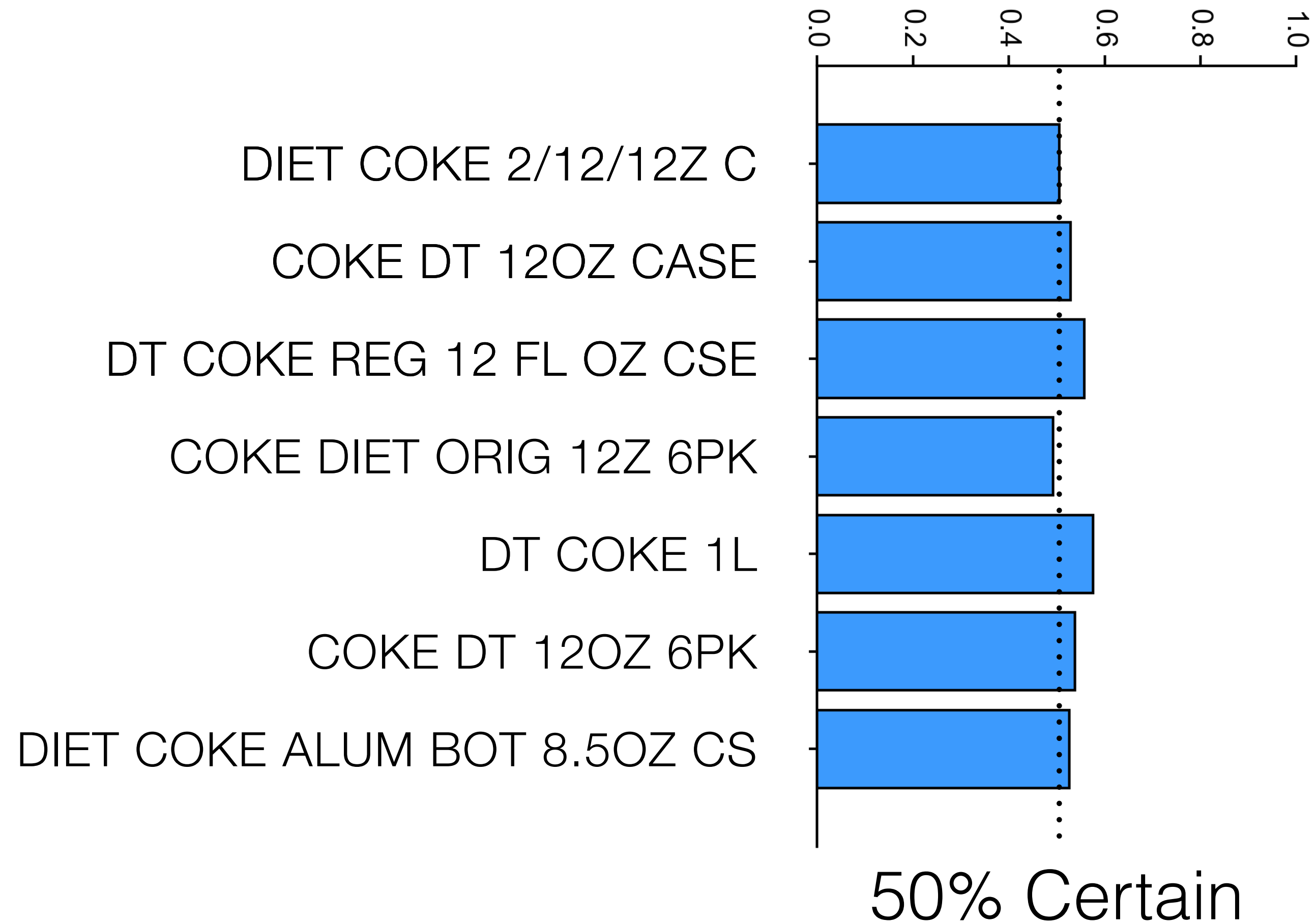


Find This Product: “Diet Coke 12oz 24 Cans”

STATE-OF-THE-ART RESULTS

actually are listings of this product

are not



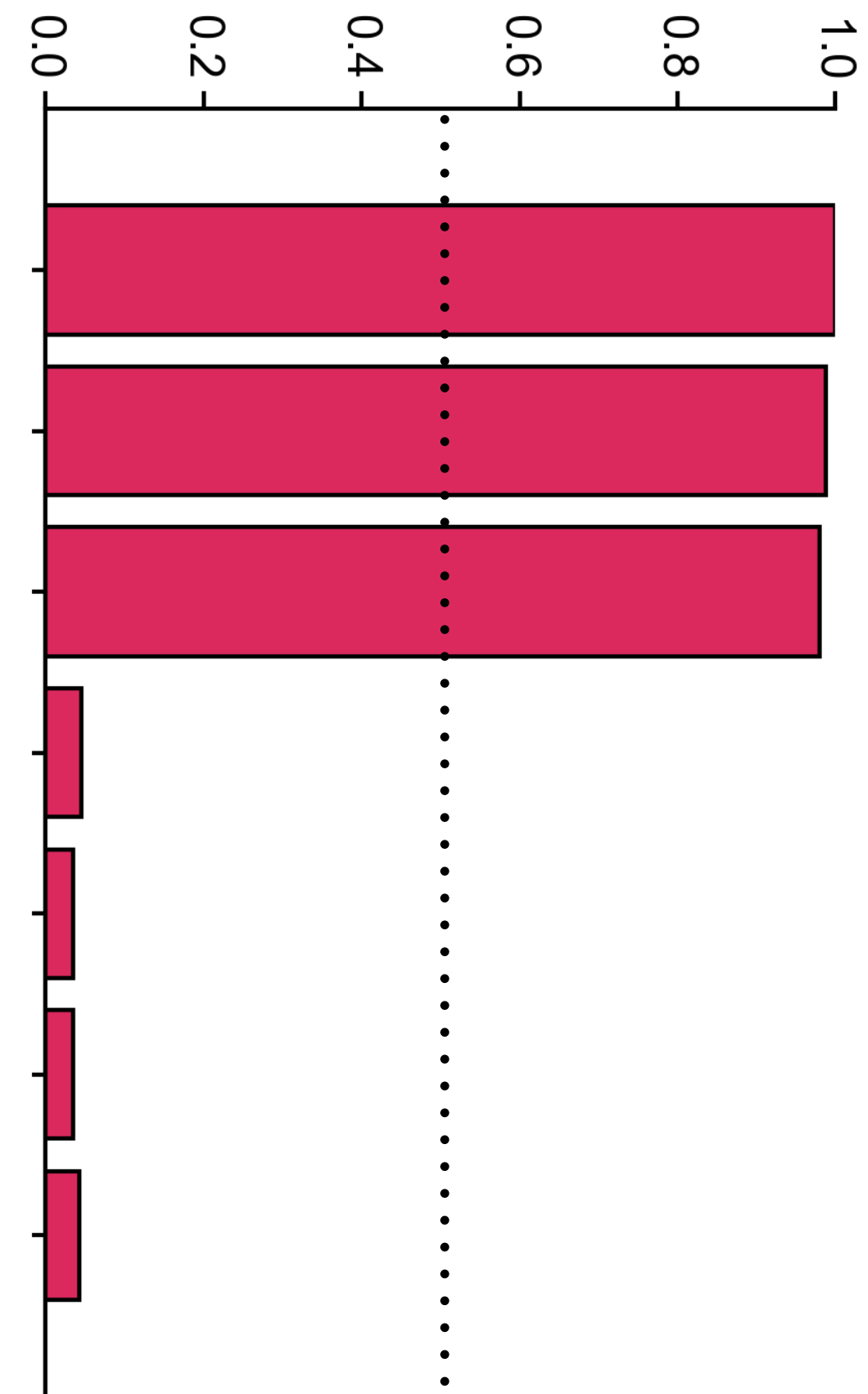
Find This Product: “Diet Coke 12oz 24 Cans”

GAMALON STRUCTURE AND MATCH RESULTS

actually are listings of this product

are not

- DIET COKE 2/12/12Z C
- COKE DT 12OZ CASE
- DT COKE REG 12 FL OZ CSE
- COKE DIET ORIG 12Z 6PK
- DT COKE 1L
- COKE DT 12OZ 6PK
- DIET COKE ALUM BOT 8.5OZ CS



50% Certain

GAMALON STRUCTURE AND MATCH

Professional Services Engagement:

10 million data items, 9 months, \$4 million, 50 people



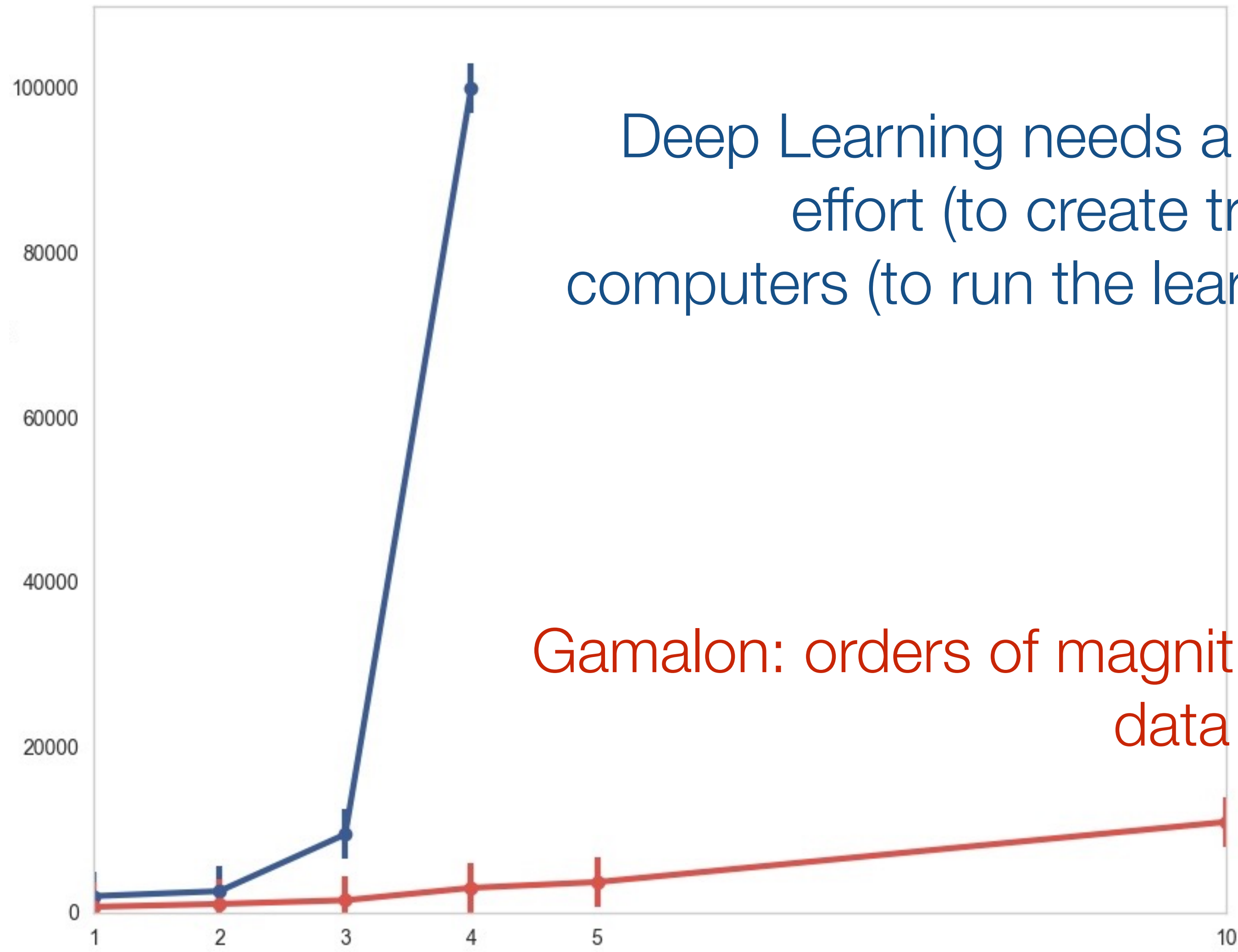
Gamalon a few minutes, almost no human effort



2x better accuracy

Learning to Translate/Connect Text In One Database To Another

Number Of Training Examples To Train To 100% Accuracy



Deep Learning needs a lot more human effort (to create training data) and computers (to run the learning algorithms)

Gamalon: orders of magnitude less training data and computers!

Problem Difficulty (Length of Text Phrase)

Medical Records

Trouble Tickets, Customer Reviews, Sales Meeting Notes

Contracts, Invoices, Purchase Orders, etc.

AI Assistant Commands

Product Descriptions

Names and Addresses

**ARE YOU USING
YOUR UNSTRUCTURED DATA?**

gamalon

www.gamalon.com

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