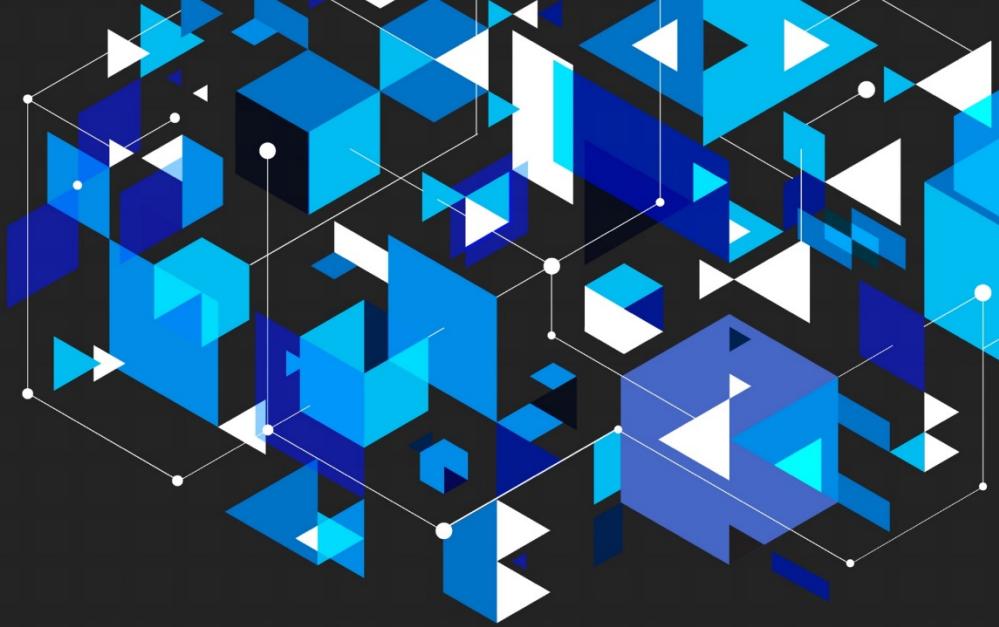


Machine Learning: Tu primer experimento

Marcelo Felman

Microsoft, Americas



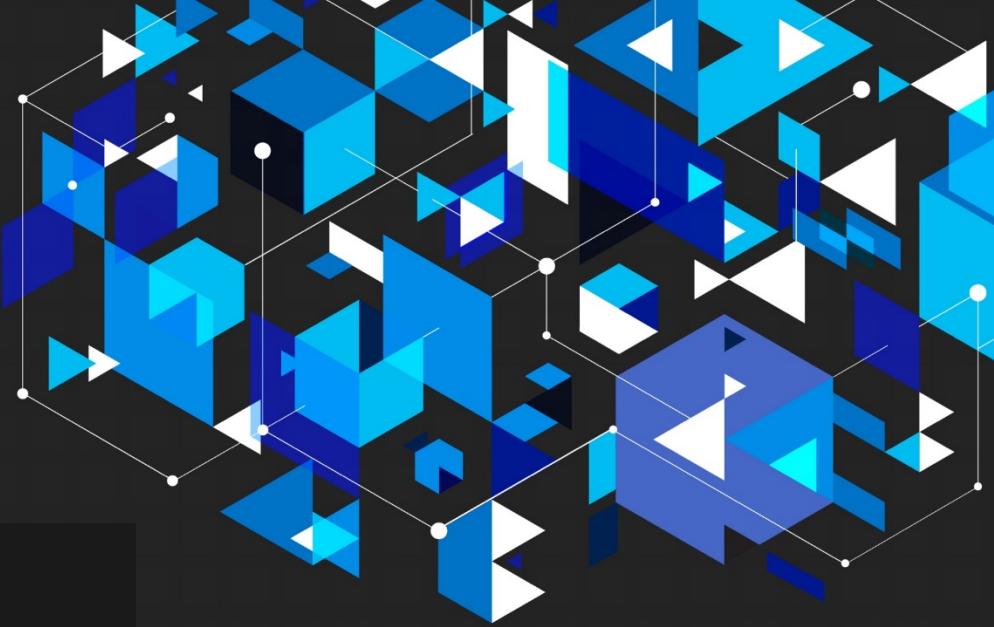


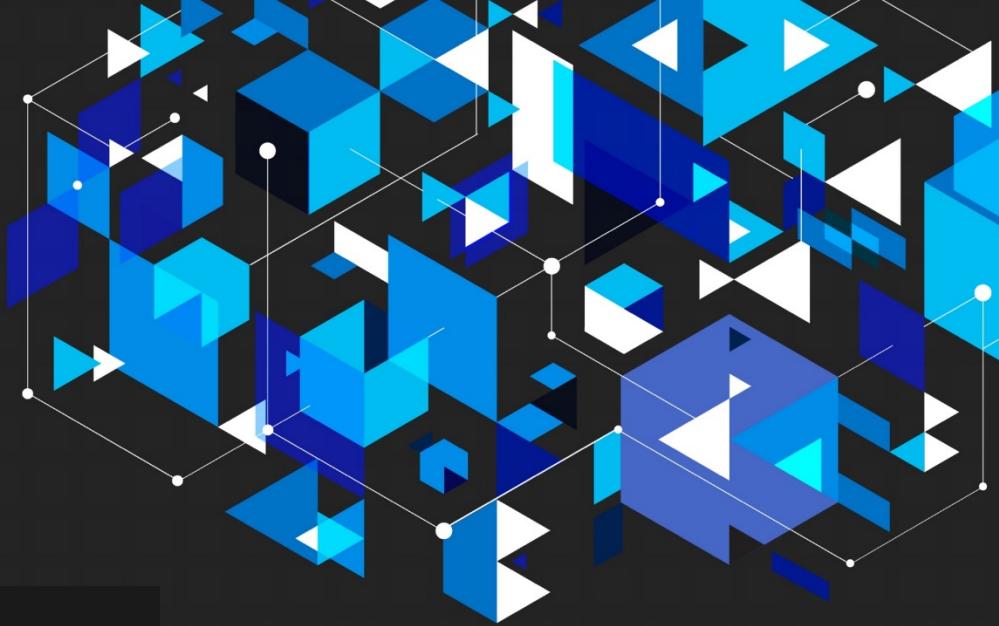
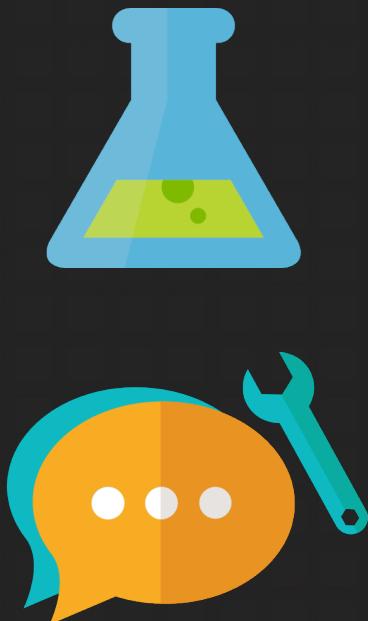
Marcelo Felman

Microsoft Americas

Twitter: @mfelman

GitHub: marcelofelman





Agenda

- Introducción: Cloud + ML
- Demo: ML
- Ejercicio: ML
- Q&A

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Cloud

referred	referred

¿Qué es Machine Learning?

Sistemas de información que se vuelven más inteligentes con experiencia

“Experiencia” =
datos del pasado + input humana



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Holando-Argentina



Hereford





¿Holando-Argentina o Hereford?



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Holando-Argentina



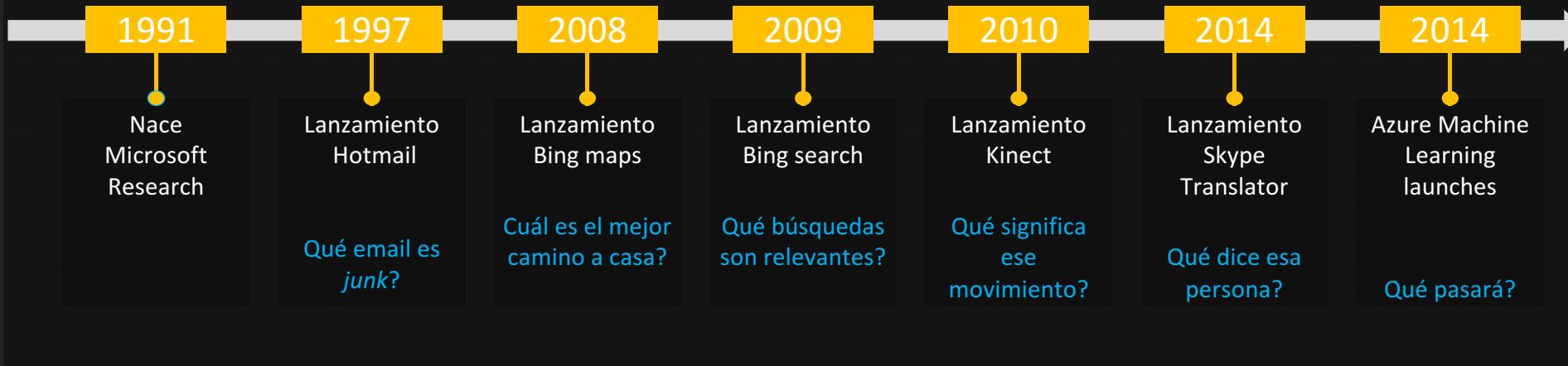
Hereford





Microsoft & Machine Learning

Respondiendo preguntas con experiencia



Machine Learning hoy

Soluciones difíciles de alcanzar

Caro

Costos enormes de set-up, expertise y capacidades de cómputo y almacenamiento son barreras de entrada.

Data en silos

Data aislada que restringe o limita el acceso a la misma.

Herramientas desconectadas

Herramientas complejas y fragmentadas que limitan la colaboración en explorar y armar modelos.

Complejidad de despliegue

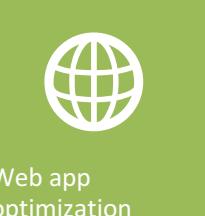
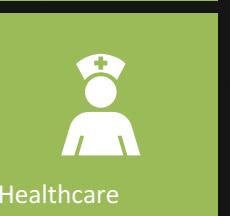
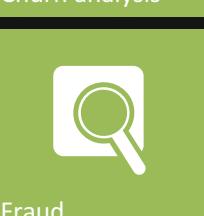
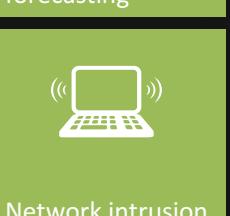
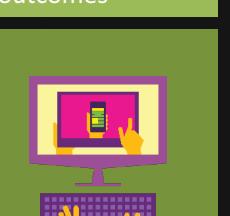
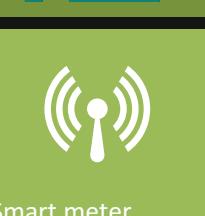
Muchos modelos nunca alcanzan valor de negocio dada la dificultad de “salir a producción”

Romper las limitaciones de la industria

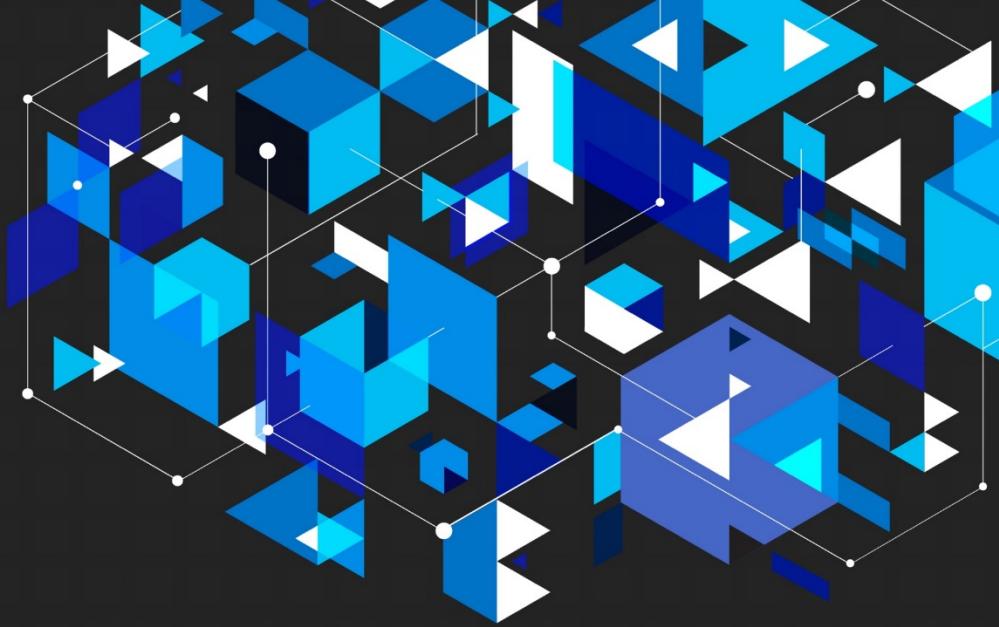




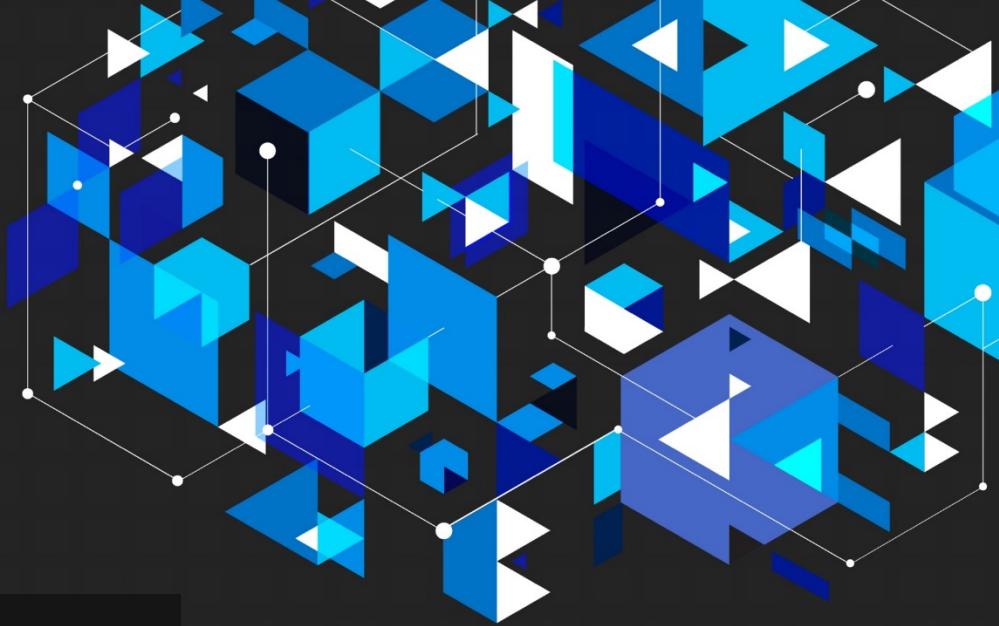
¿Qué puede hacer Azure ML?

					
					
					
Fraud detection	Life sciences research	Targeted advertising	Network intrusion detection	Smart meter monitoring	

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Machine Learning



Problemas de Machine Learning

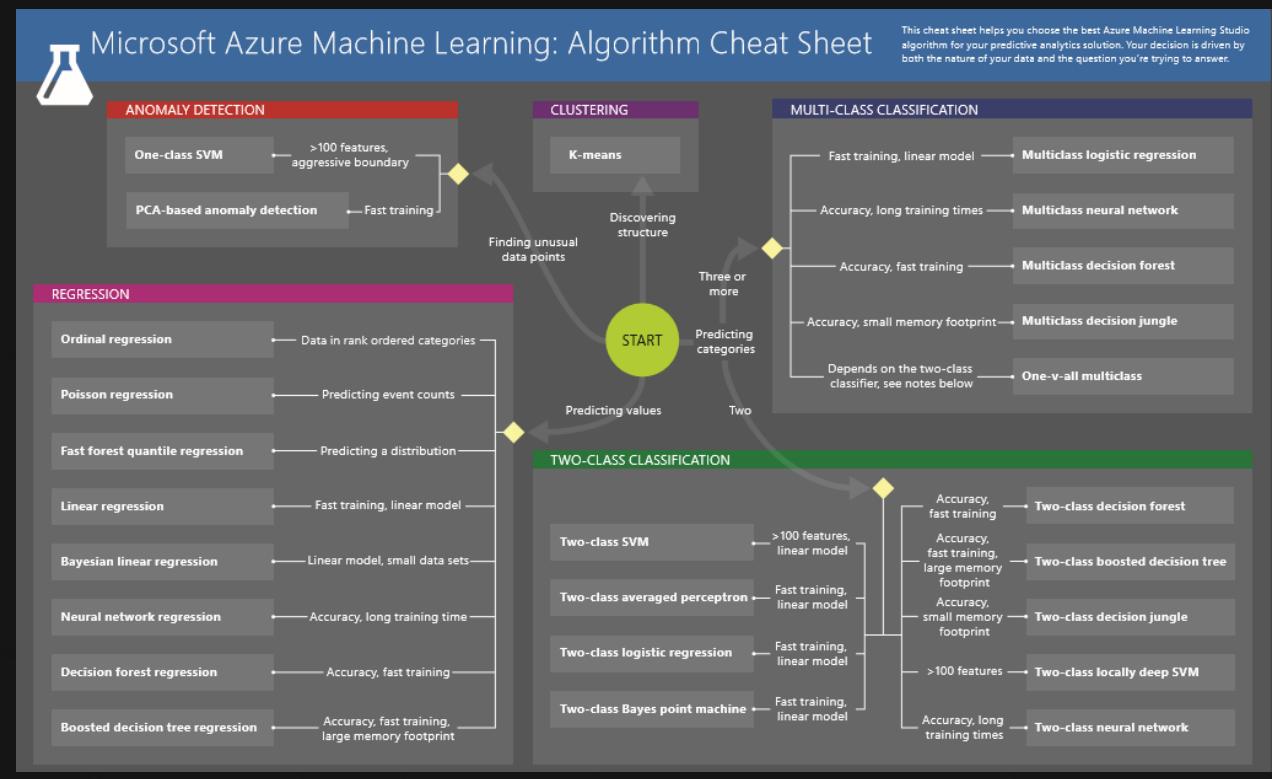
Clasificación

Regresión

Anomalías

Agrupación

aka.ms/algoritmosML

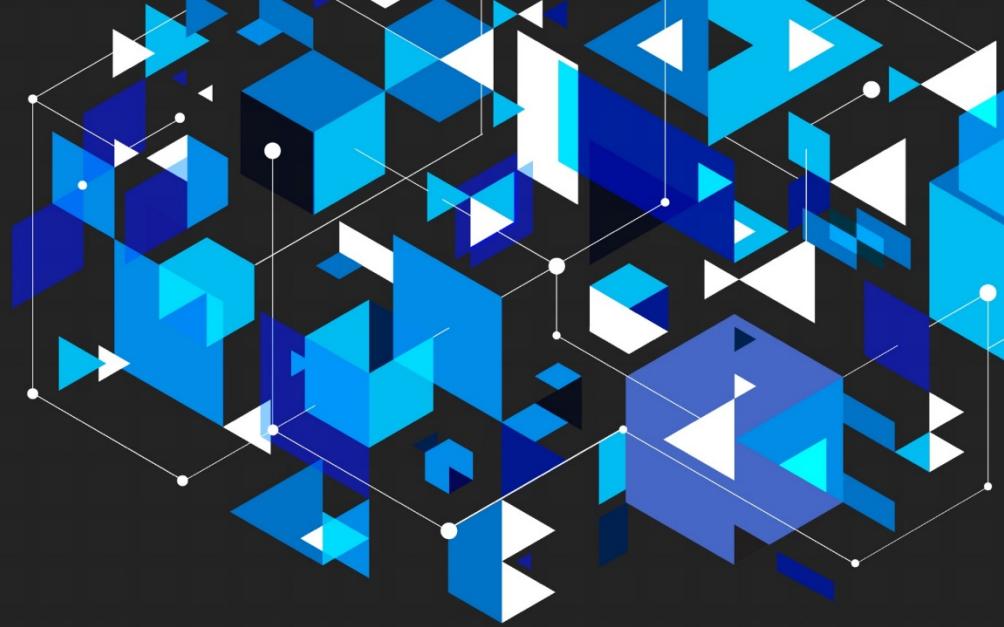


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DEMO 😊





Conclusiones

Gracias



Material
github.com/marcelofelman/presentations
@mfelman

