

Prevenção à fraude de pagamento online

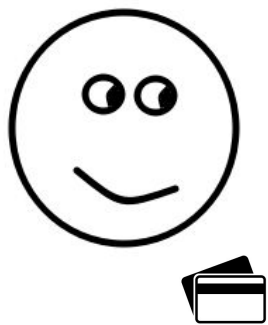
Adriano Batista Prieto

Senior Data Scientist

Data Science Forum, 01 de agosto de 2019.

<https://blueprintt.co/data-science-forum/>

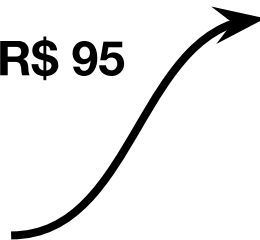




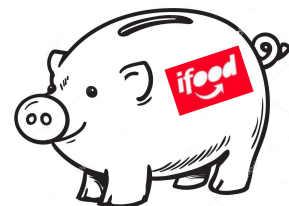
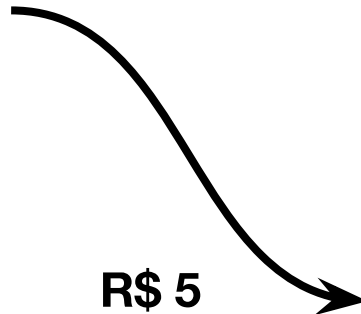
R\$ 100



R\$ 95



R\$ 5

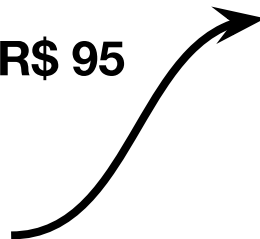




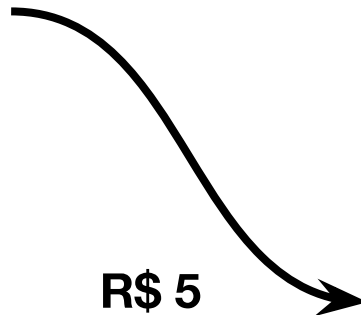
R\$ 100

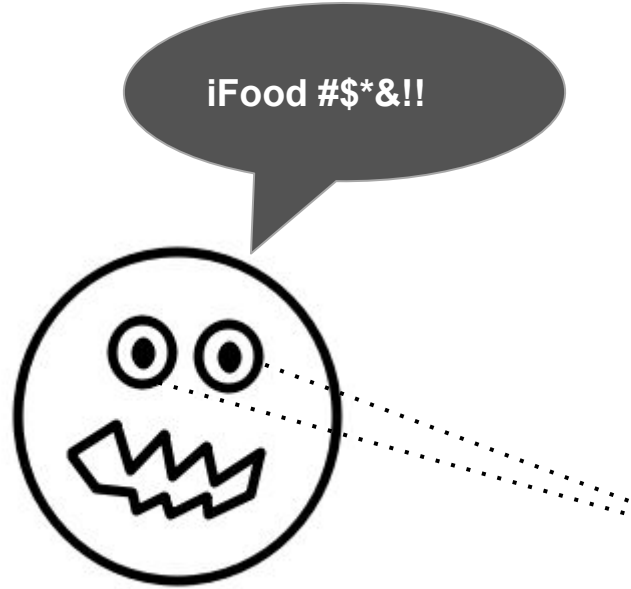


R\$ 95



R\$ 5





Credit Card Bill

HOLDER NAME Card Number : xxxx xxxx xxxx 3456
Street Phone: (123) 456-7890

us	\$ 1,639.31
nt	\$ 1,110.52
hases	\$ 308.15
Advances	\$ 0.00
Balance	\$ 1,003.43





R\$ 100



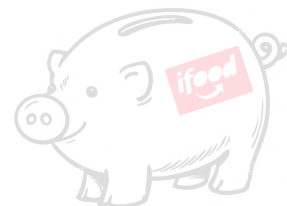
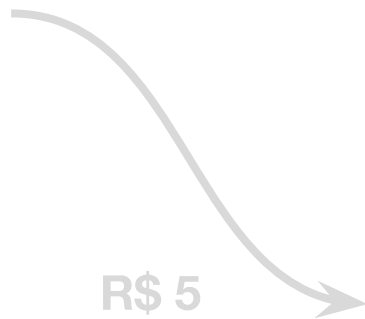
R\$ 100



R\$ 95



R\$ 5





R\$ 100



R\$ 100



R\$ 95



~~R\$ 5~~



R\$ -95





?



R\$ 95

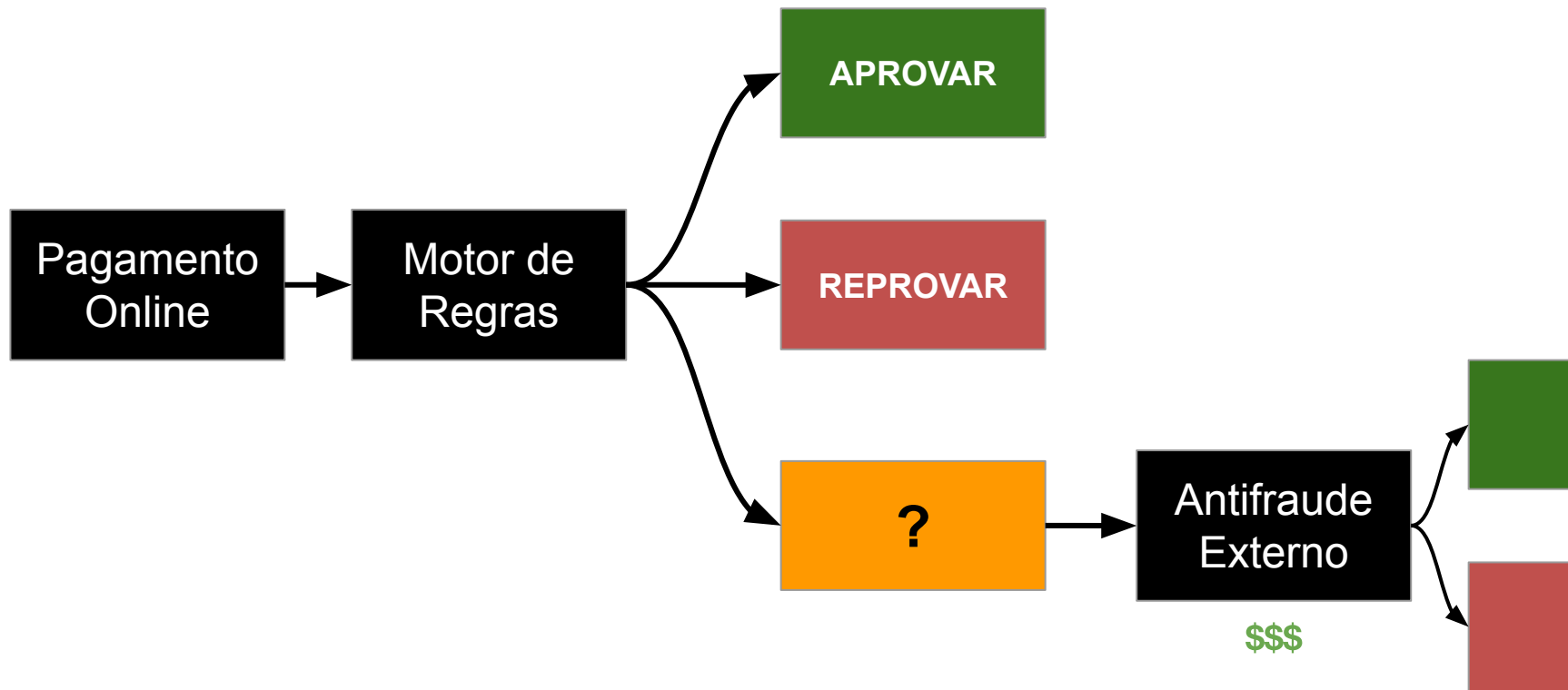


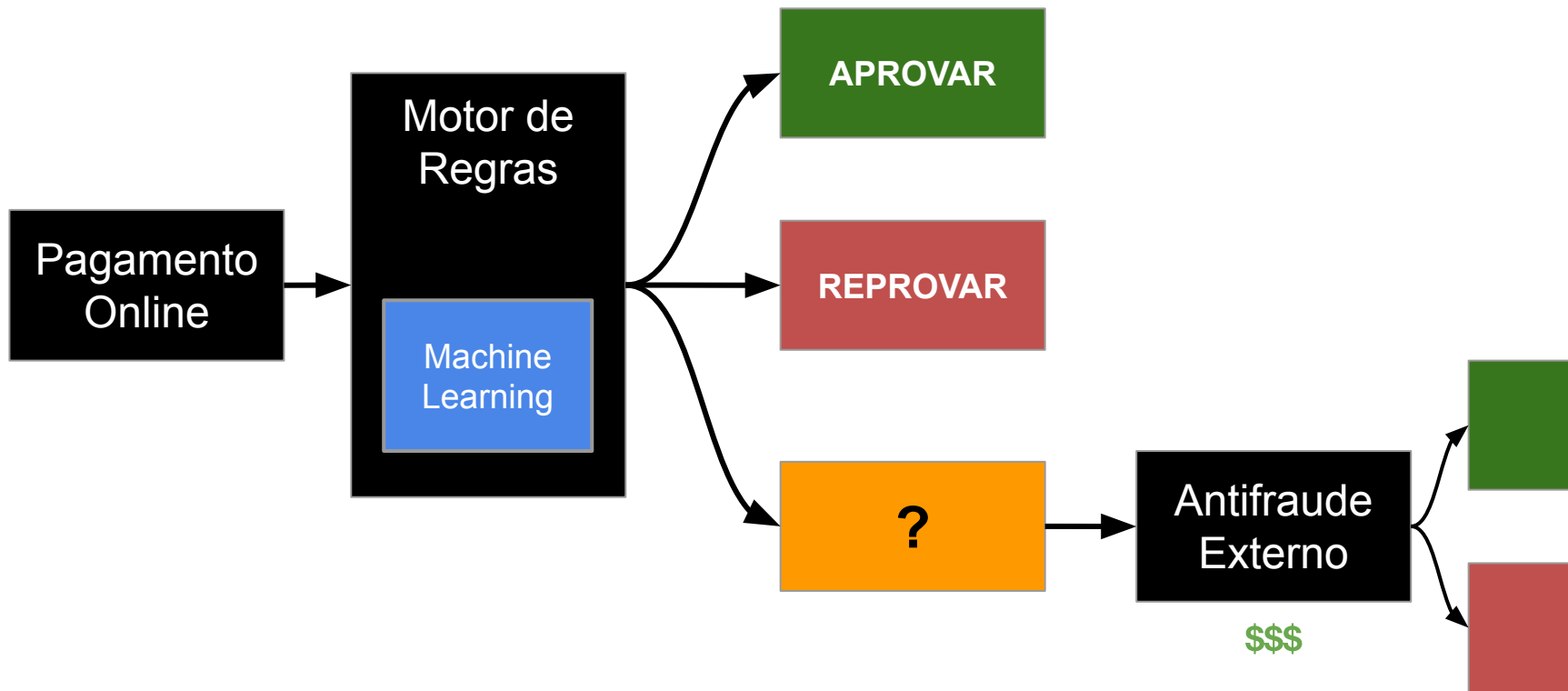
R\$ -95



1 fraude \approx 20 pedidos









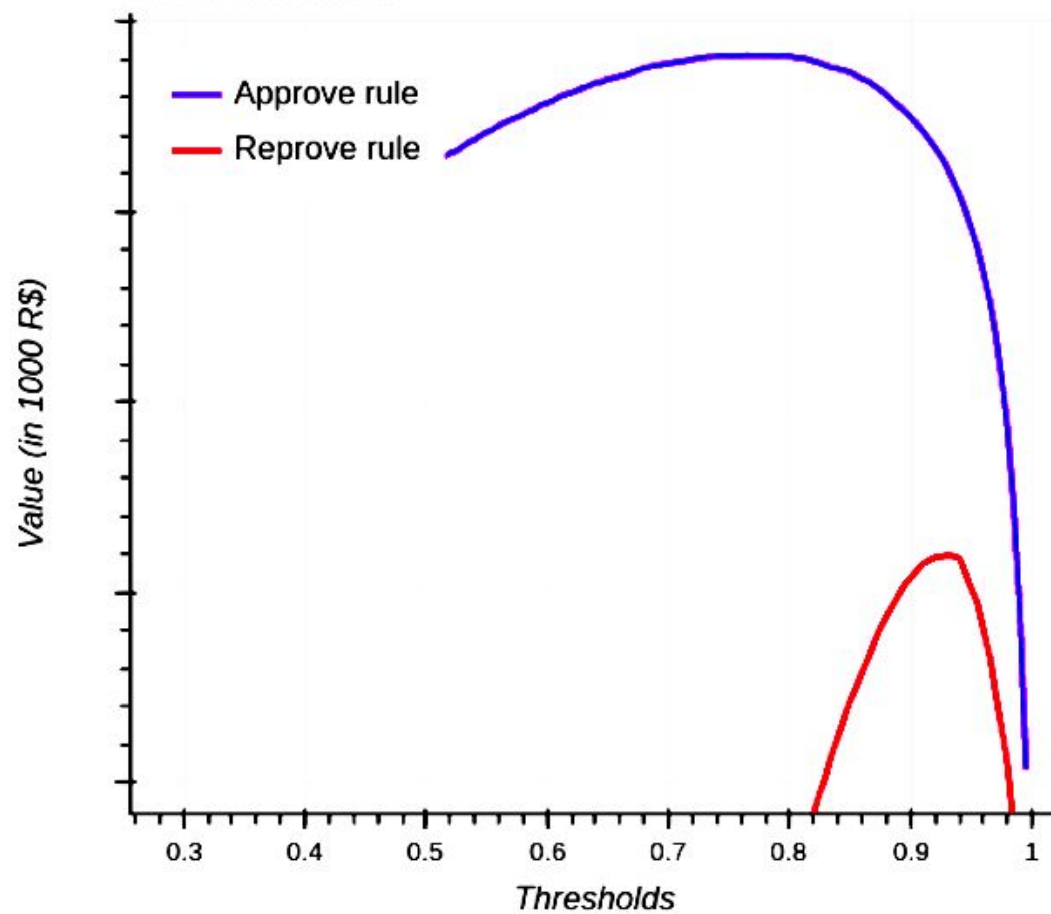


Modelo

Real

		
	+ VALOR TAXA	- VALOR TAXA
	- VALOR PEDIDO	+ VALOR PEDIDO

Profit Simulation





Alfred

Dataprep + Treinamento



databricks®



Serviço (Endpoint)



mleap

Domain

Specific

Language



Dataprep + Treinamento



Serviço (Endpoint)

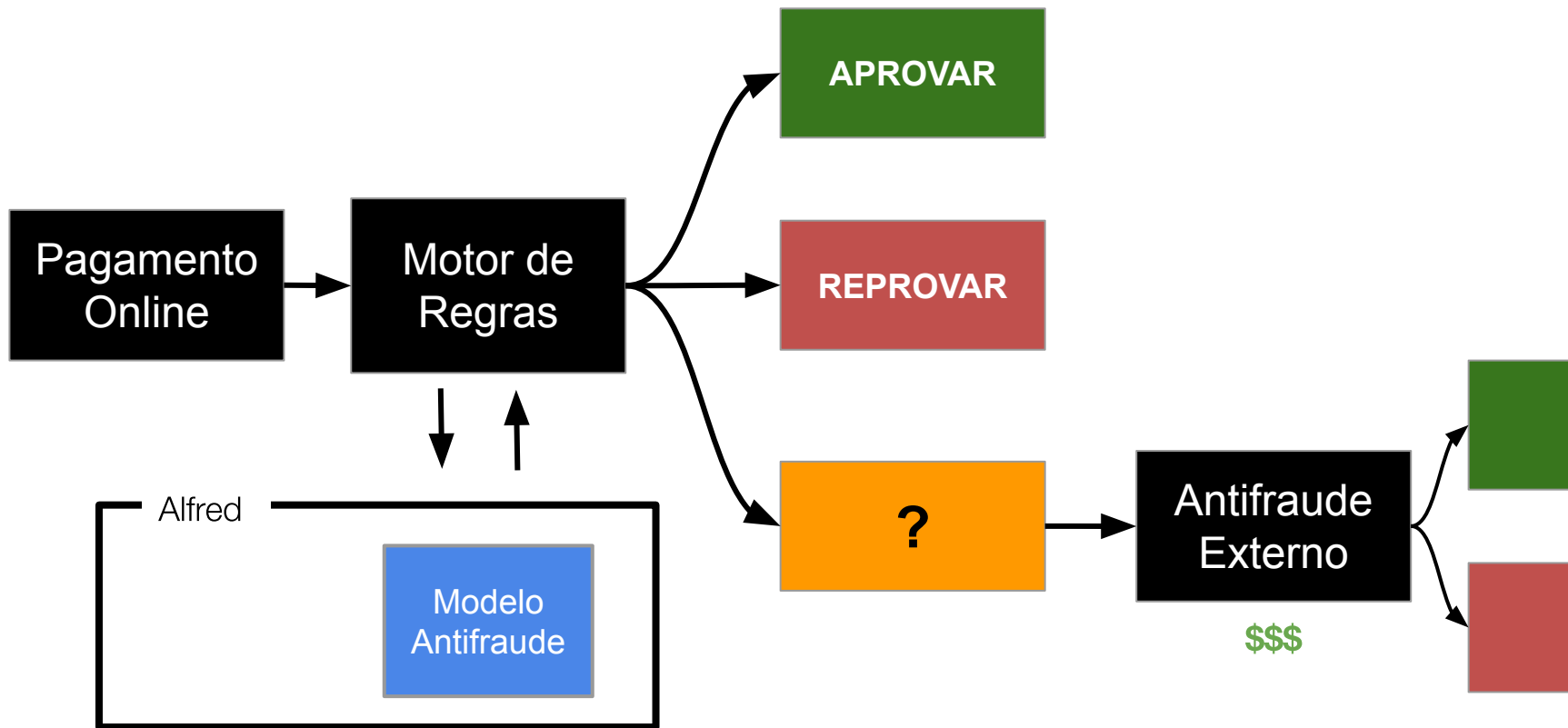


Domain

Specific

Language





Squad de Risco



Alfred (plataforma para servir modelos *online* de machine learning)



Δt





Obrigado!

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