

# Kittyfarm

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Assisting beginner cryptokitty owners



# The Problem

How much is my new kitty worth?



Nero Lilheart

# 1451785



⌘ Gen 4 ⌚ Brisk (1h)



Minka Demonpaws

# 1490020



⌘ Gen 6 ⌚ Brisk (1h)



Chubby Egofluff

# 1542554



⌘ Gen 7 ⌚ Snappy (30m)



Peaches Bippitypip

# 1542511



⌘ Gen 7 ⌚ Snappy (10m)



Captain Lubshins

# 1543304



⌘ Gen 8 ⌚ Snappy (30m)

# Data



~1.6 million kitties

Generation, Cooldown

Fancy/Exclusive/Prestigious

Attributes (colors, environments)

Mother/Father

Auction (sale or sire)

# Model



Gradient Boosted Tree (Regressor)

n\_estimators: 100

max\_depth: 4

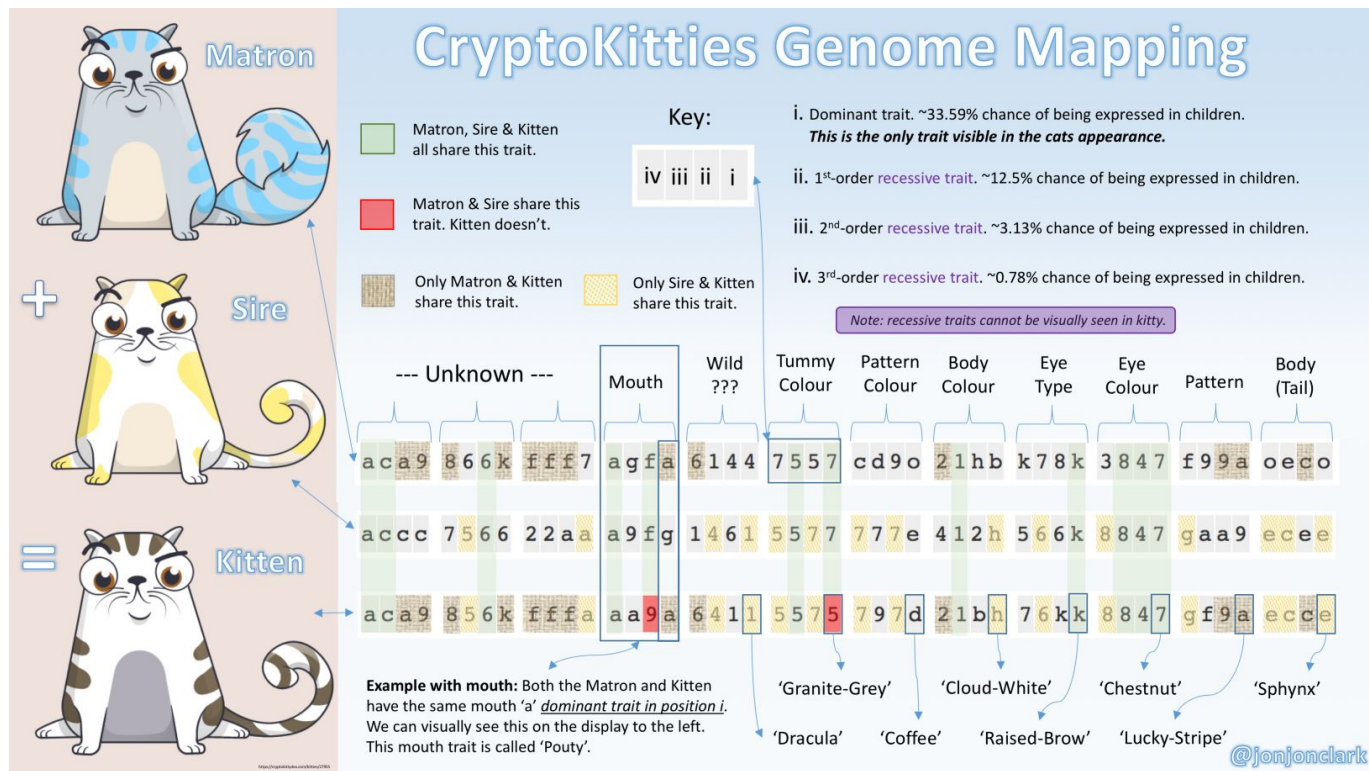
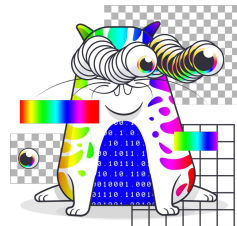
min\_samples\_split: 2

learning\_rate: 0.01

loss: "ls"

MAE: 1617959999204311695360.0000

# Insights



Source: <https://medium.com/newtown-partners/cryptokitties-genome-mapping-6412136c0ae4>



# Thank You

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0xb1690C08E213a35Ed9bAb7B318DE14420FB57d8C