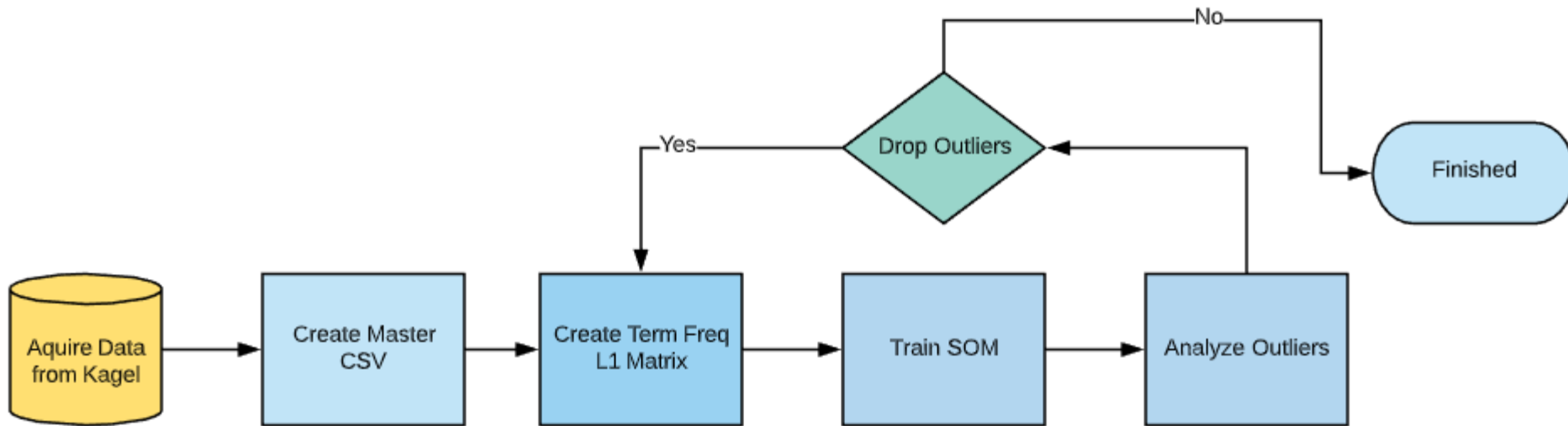


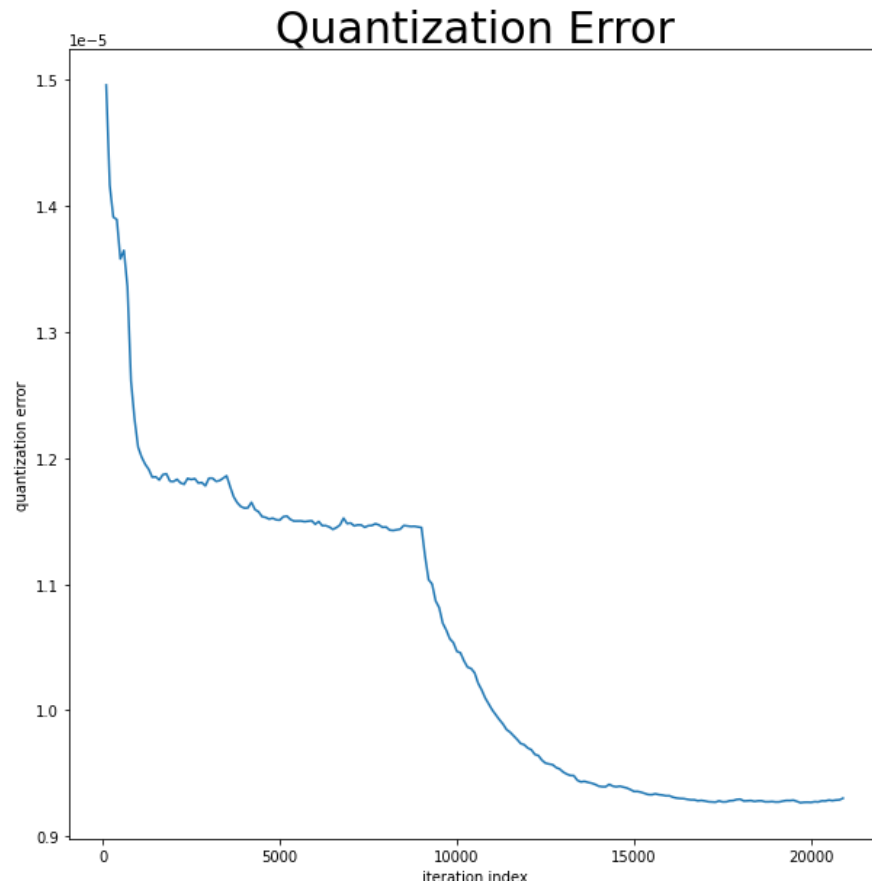
# Self Organizing Maps for Corvid 19 Articles:

Understanding the Topology of Corona Literature

# SOM Training Process Map



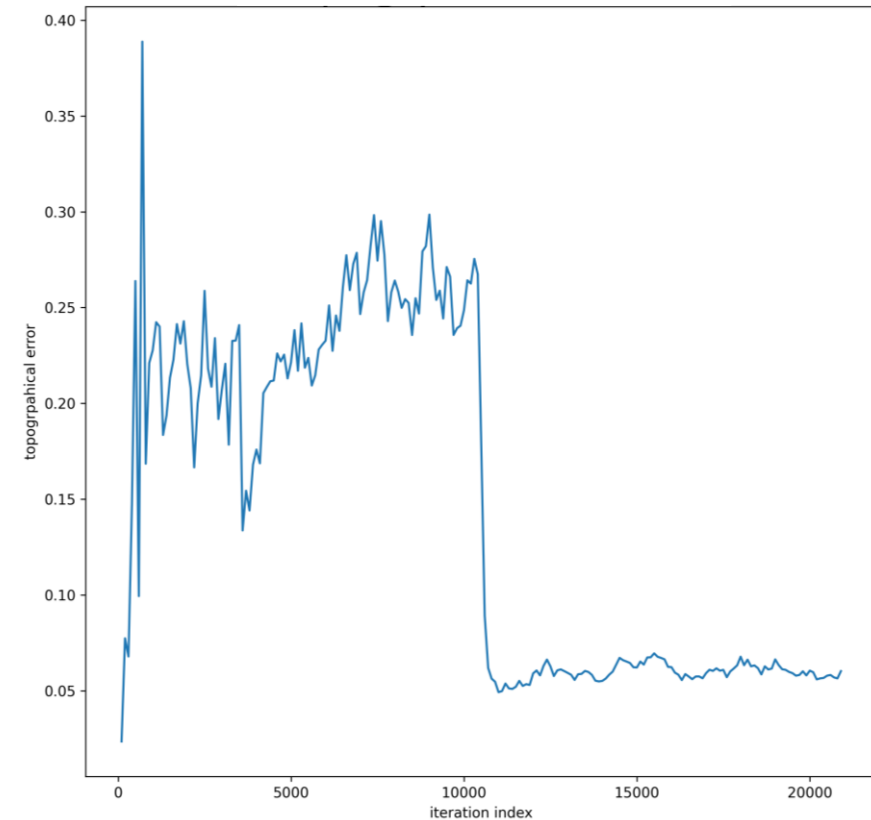
# SOM Training Error



Quantized Error:

Average distance between each data vector and its BMU. Measures map resolution

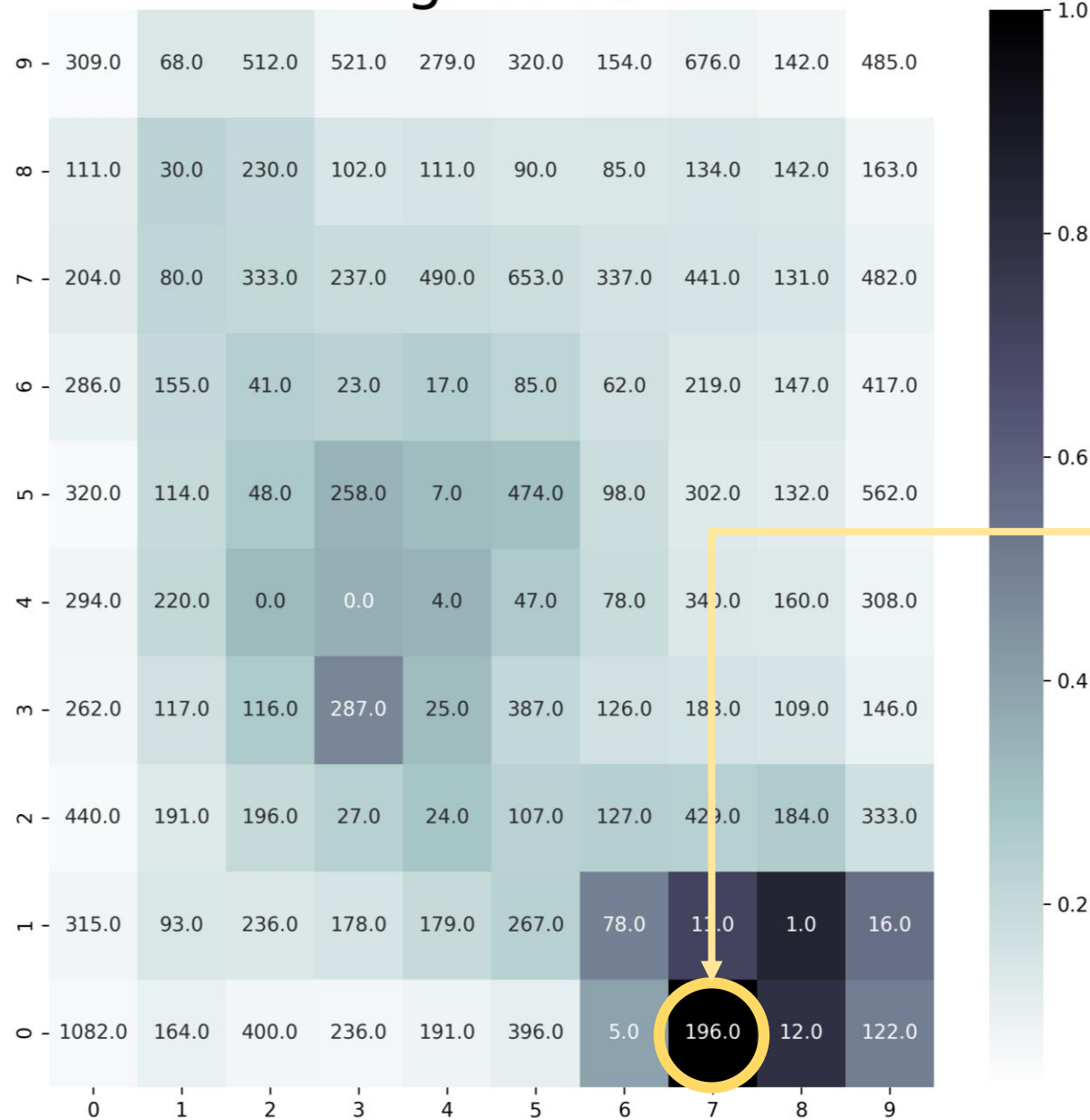
## Topographical Error



Topographical Error:

The proportion of all data vectors for which first and second BMUs are not adjacent units. Measures topology preservation.

# Foreign Articles



## Foreign Articles:

### Main Text

Essai randomisé en double insu testant l'e

Les pathologies infectieuses respiratoires :

Marie-Christine Ben6 a,\*, Gilbert C. Faure

Introduction. -Du fait du problème de santé

Conclusion. -La sensibilité de la sé rolog

Etiologie des gastro-ent6rites aiguës infa

Depuis le développement de la virologie mod

Les coronavirus humains (HCoV) sont à l'or

La diarrhée et le ténésme, associés à de l'

Au cours des cinquante dernières années, la

### Top Words:

- de 40.763569
- le 35.359557
- la 20.164921
- une 13.750135
- en 12.454713
- est 8.842858
- un 8.269632

# Feline and Farm Outliers:

Feline

## Abstract

Transmissible gastroenteritis virus (TGEV) is...

Background: Feline coronavirus (FCoV) exists ...

Background: Individual enteropathogen infecti...

Though scantily investigated, Leishmania infan...

Feline coronavirus (FCoV) is an enveloped sin...

...

Background: Feline infectious peritonitis (FI...

A 7-year-old neutered female domestic shortha...

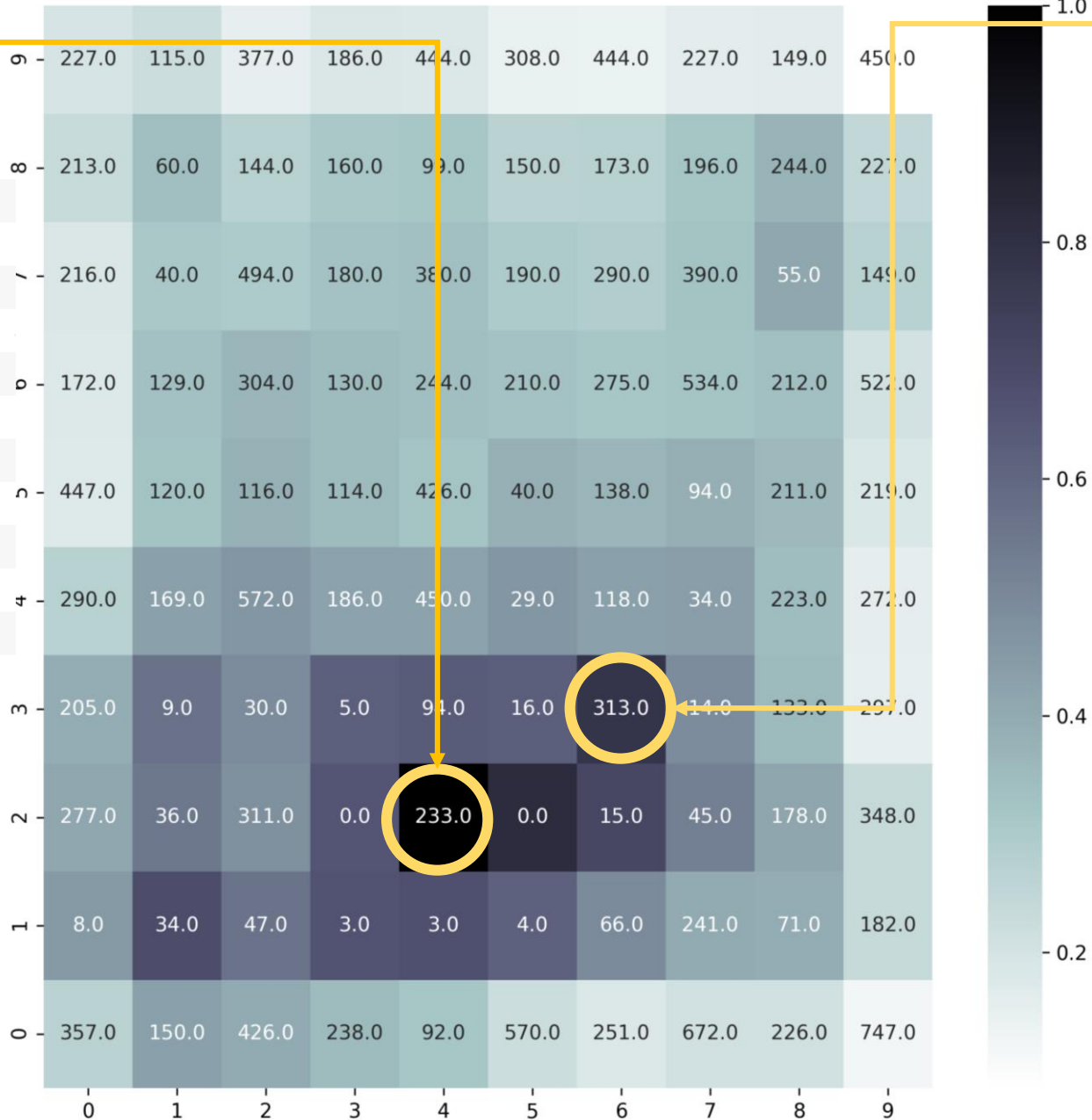
Background: Acquired myasthenia gravis (AMG) ...

One case report identified a cat with viscera...

Case summary A 15-year-old male neutered dome...

## Top Words:

- cat 24.208439
- wa 3.876159
- infect 2.513393
- thi 1.615182
- studi 1.593770
- sign 1.518701
- diseases 1.490582



Farm

## Title

Quercetin Feeding in Newborn Dairy Calves Cann...

Antimicrobial resistance and virulence factors...

Different virulence of porcine and porcine-lik...

Longitudinal study of humoral immunity to bovi...

Effect of prebiotic supplementation with stabi...

...

Original Article

Paper Bovine respiratory syncytial virus: infe...

Clinical and sero-molecular characterization o...

Plasma citrulline, arginine, nitric oxide, and...

Effect of acetate Ringer 's solution with or ...

## Top Words:

- calv 31.184002
- wa 5.876789
- diarrhea 3.573408
- farm 3.321499
- day 2.773152
- sampl 2.467682
- studi 2.413066
- infect 2.393480
- anim 2.371733