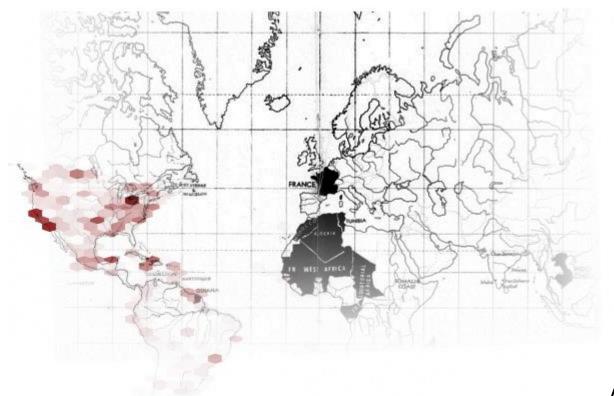
# Visualizing Empire in the Age of Big Data





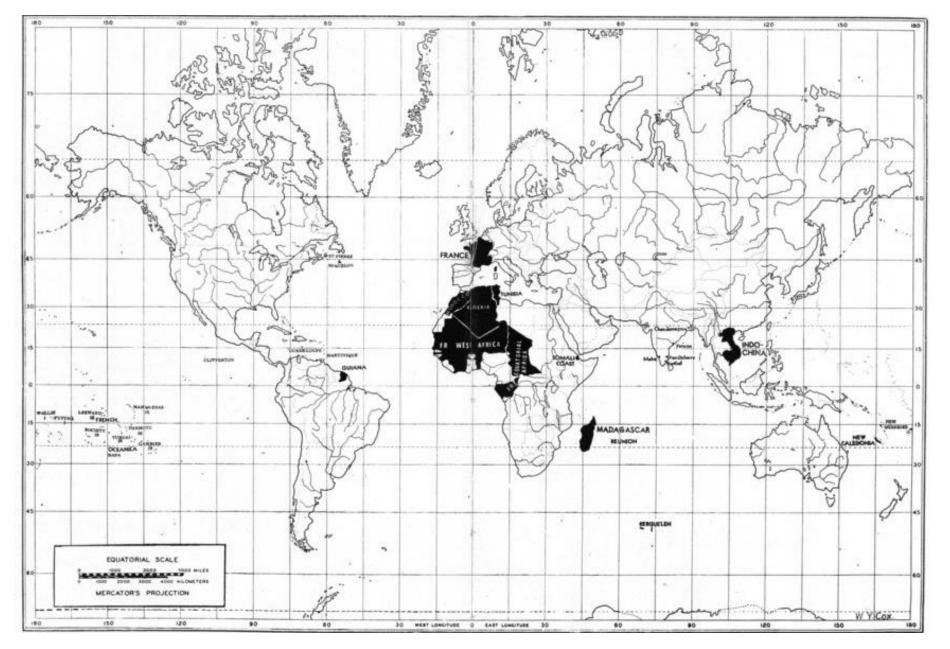
Christopher Church
Assistant Professor of History
Co-Director, NDAD
University of Nevada, Reno

## Ideology and Culture of Empire and "Frenchness"

#### TWO SIDES

- Theoretical
  - Critical Race Studies / Imperial Studies
  - Design Theory
  - User Interface
  - Ethics

- Technological
  - Named Entity Recognition
  - Machine Learning / Supervised Cleaning Algorithms
  - Gazetteers, etc.

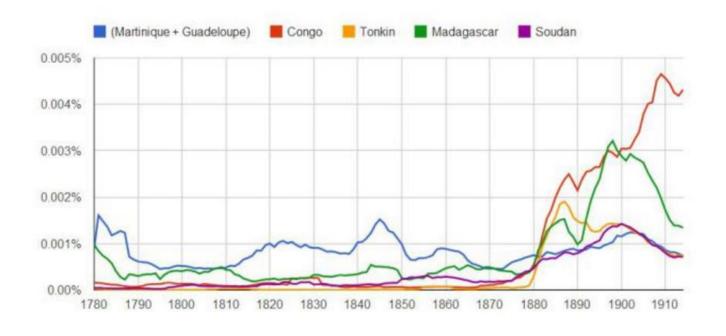


Walter Y. Cox (cartographer). "The French Empire in 1914." in Ragatz, Lowell J. *March of Empire; The European Overseas Possessions on the Eve of the First World War*. New York: H.L. Lindquist, 1948.

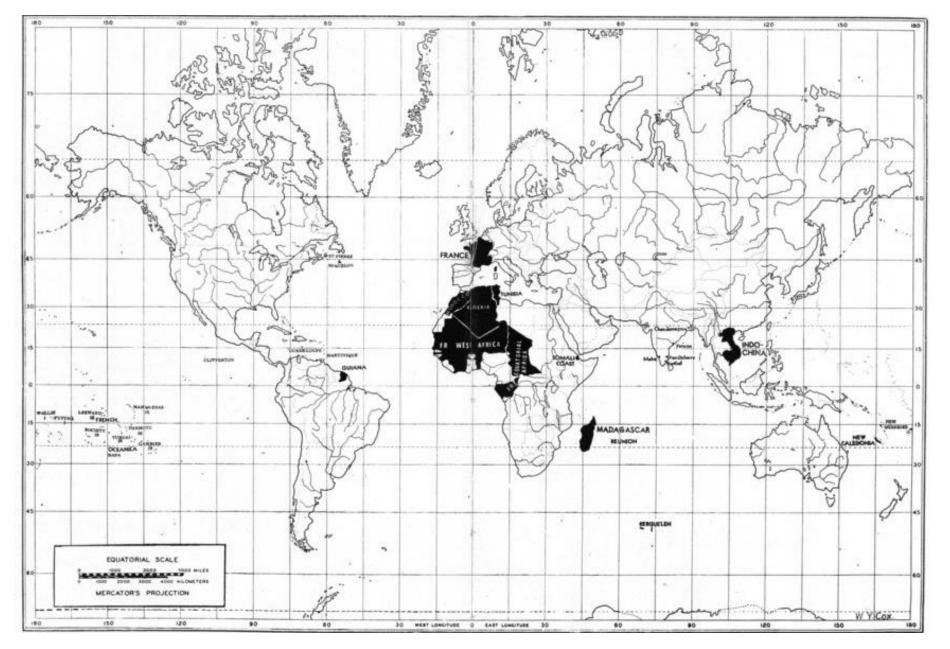


"It is rather curious to observe that [Martinique and Guadeloupe], so long under French control, do not enjoy more popularity among us, that is, the vogue which goes to the new colonies of Africa or Asia. We are speaking of Tonkin, the Congo, Madagascar, Soudan"

August Terrier, 1900

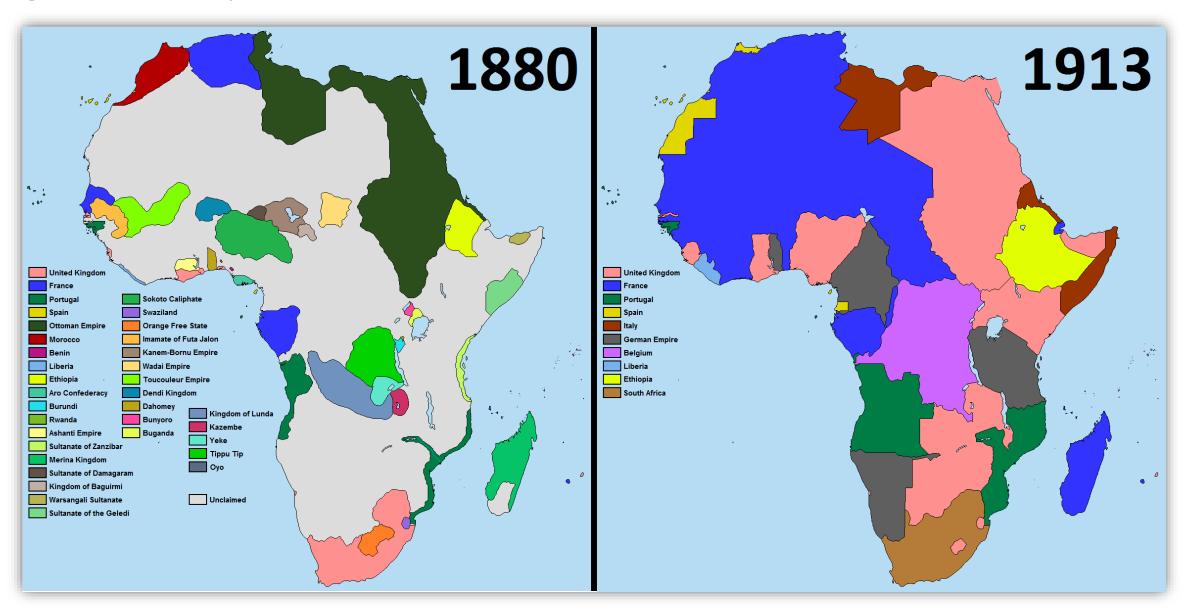


This graph (smoothing: 3) shows just the French West Indies, my area of research, against the new colonies highlighted by Terrier; of note is the spike in interest in 1848, showing slave emancipation during the 1848 Revolution



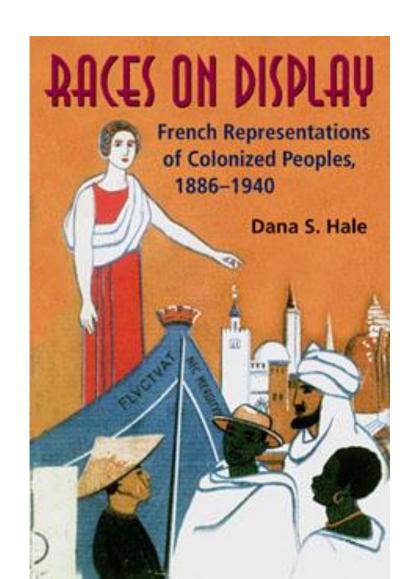
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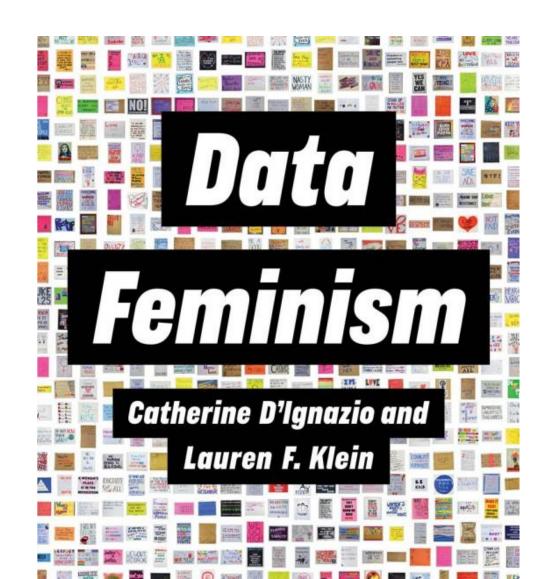
## Age of Empire



How does the imagined geography of the French empire look during this critical period? How does the imagined geography of the French empire look during this critical period?

## How do we examine it ethically?





#### Source Material



1877-1909

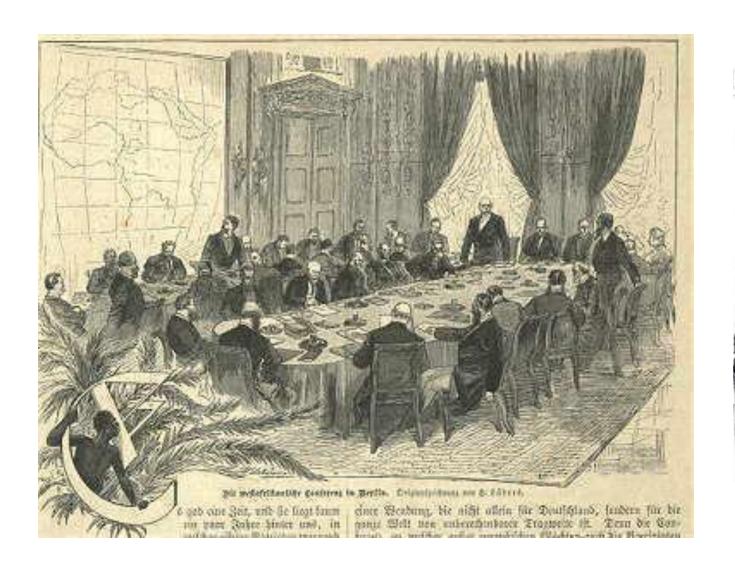


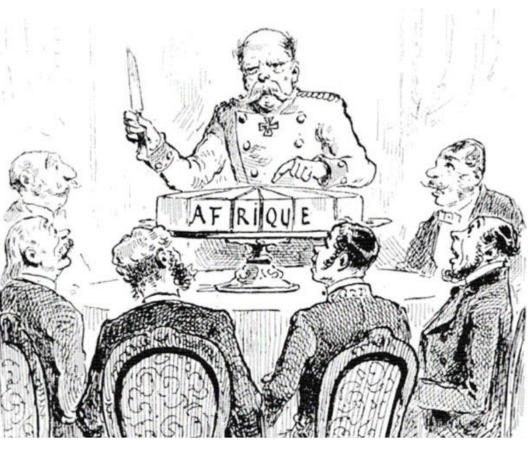


Where has the Journal des Voyages not taken its thousands upon thousands of readers over more than 20 years? No country of the world is unknown to [our readers.] With their precious guide, they have traveled the blinding sands of central Africa and the tangled jungles of the Far East. The green forests and the immense prairies of the two Americas are no longer secrets for them. And the mysterious decors of India, and the pagodas of China, and the flowered country sides of Japan have charmed them with their attractions.

- Front Matter to the 1900 Collection of *Journal des Voyages* 

## Journal des Voyages, 1880-1900

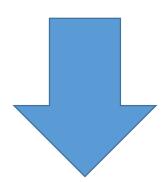




Berlin Conference, 1885

#### CORPUS PREPARATION, Journal Des Voyages, 1880-1900

Texte. — Avis de l'éditeur. — Aventures périlleuses d'un marin français dans la Nouvelle-Oninée. — Une Course de taureaux à Madrid. — Christophe Colomb, sa vie et ses désouvertes. — In Drame au fond de la mer. — Géographie du département de l'Aiu. — Le Tour de la Terre en quatre-vingts récits. — Curiosités géographiques. — Chronique.

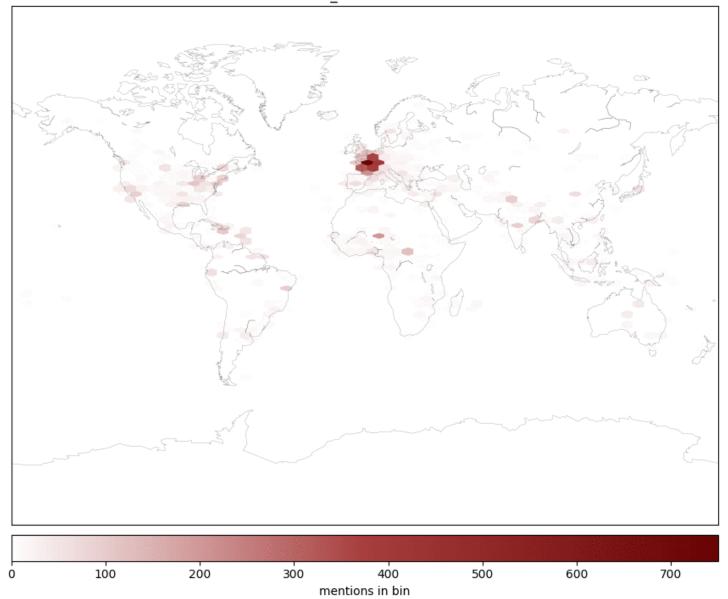


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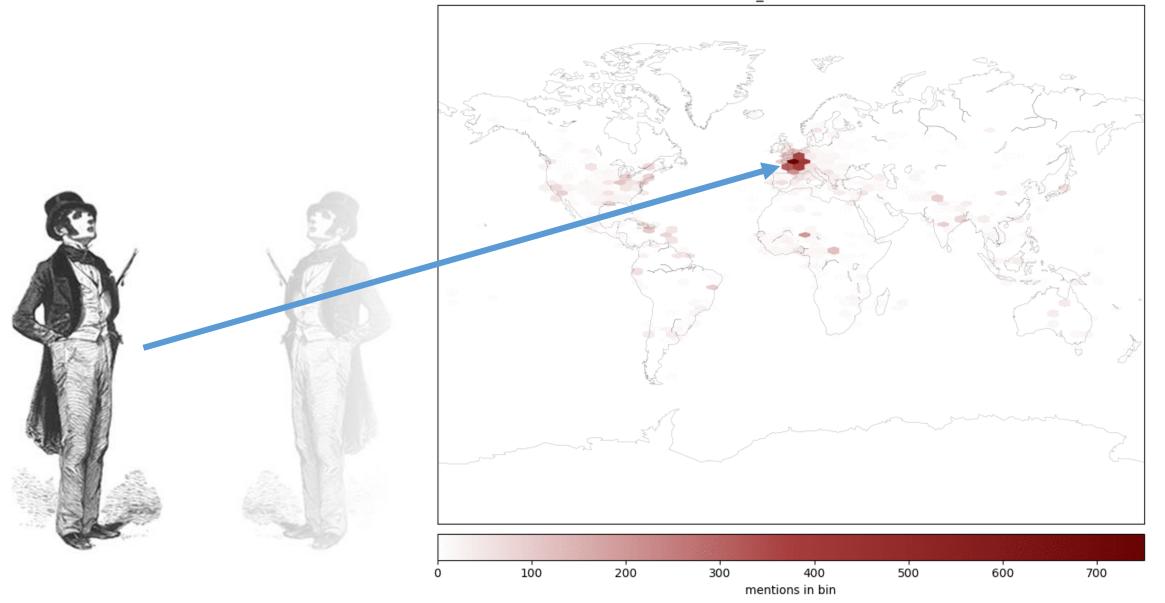
Sample scan, Journal des Voyages

rvina le pouvoir usurpé de Taïkouns ou Shogouns, et releva l'autorité du Mikado. Chaque année, des fêtes viennent rappeler l'anniversaire de cette révolution. Les réjouissances durent trois jours, comme autrefois chez nous pour les Trois Glorieuses. La première journée est remplie par les courses de chevaux, la seconde par un seu d'artisice tiré en plein soleil, avec gerbes de fumée multicolore. Le troisième jour appartient aux «Souinos». ou lutteurs.

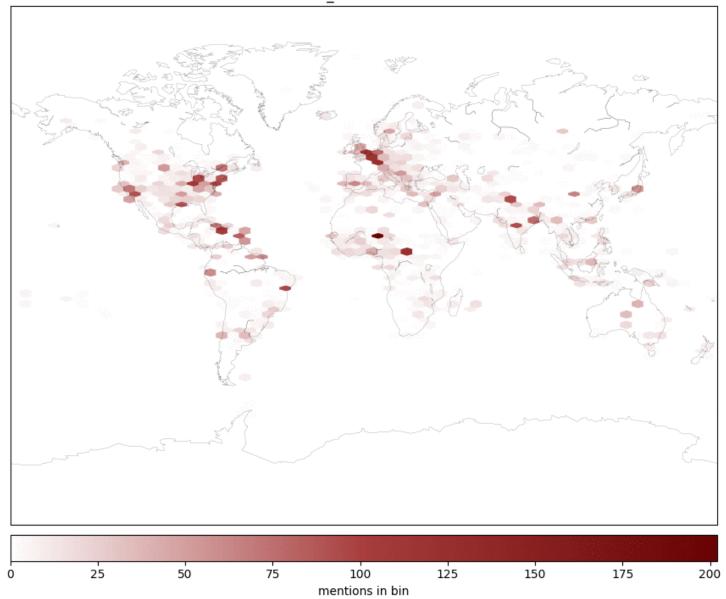
#### Locations Mentioned in the Journal Day Voyages: 1880 60-bins\_France-included

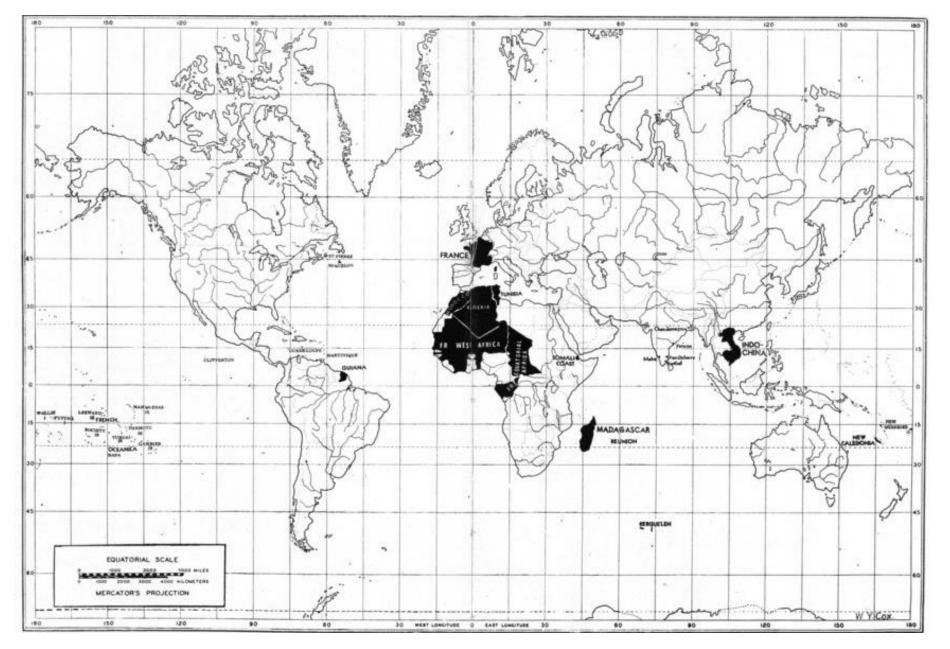


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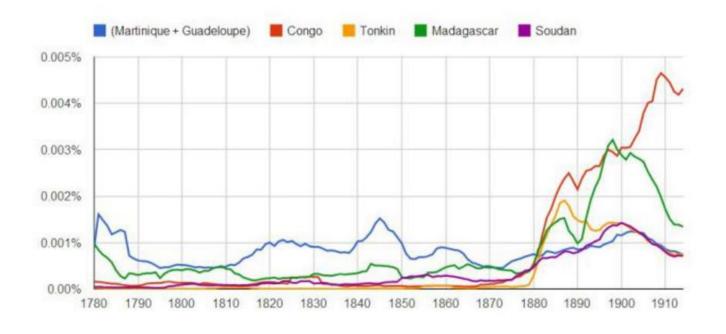




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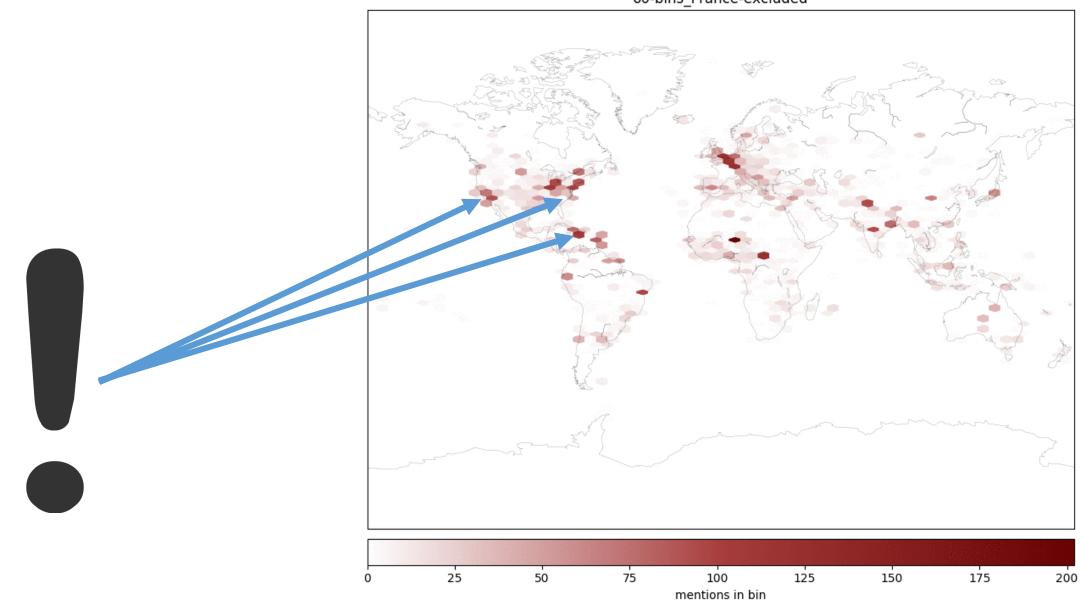
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