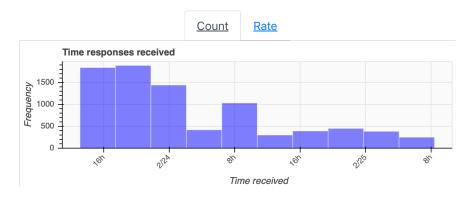
#### Basic info

- Start time: 2021-07-28T19:33 UTC
- Number of responses: 8391
- Number of participants: 183
- Experiment config (partial):
  - Number of targets: 30
  - o Embedding dimension: 2
  - Samplers: ['SARR', 'testing']

#### **Activity**



#### **Downloads**

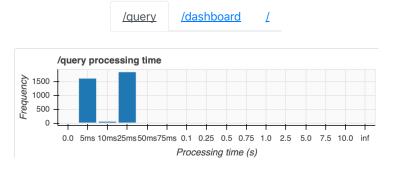
- Responses: CSV, JSON (docs)
- Embeddings: CSV, JSON (docs)
- Experiment config: YAML, JSON, (docs)
- <u>Full experiment</u>, which can be uploaded to a new machine (<u>docs</u>)

#### **Useful links**

- Query page, the interface users will see.
- Logs, which are useful for debugging (docs)
- Complete API documentation, which is useful for debugging.

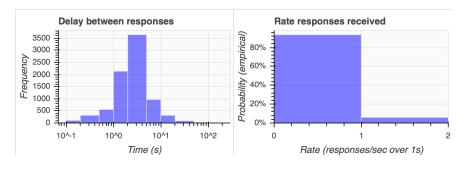
# Server-side timing

Here's the computation time required to complete each of the API endpoints on this machine:



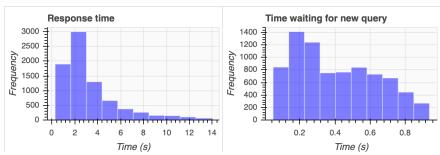
The median delay between responses is 2.54 seconds.

The average response rate over a 1 second window is 1.07 responses/sec (windows that didn't receive a response are ignored).



Redis live monitoring.

# Client-side timing

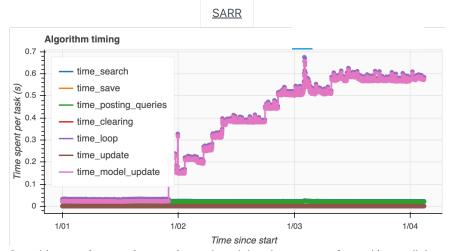


These times are recorded client-side and reported back to Salmon.

# Sampler performance

For both graphs below, each dot represents the median over 2 minutes of model updates. More complete data is available at [url]:8400/meta/perf/[alg\_name]

### Task timings



Searching queries, posting queries and model updates are performed in parallel on three workers. Each worker has one task. However, the three workers are shared between all active algorithms.

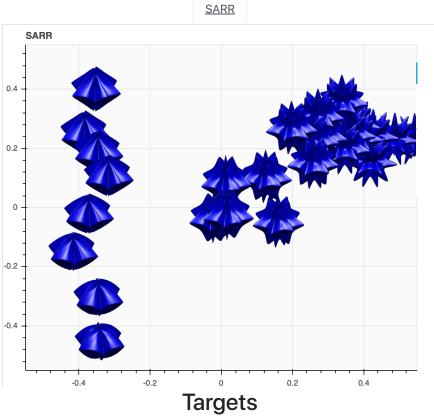
### Queries

no queries in database

The number of the queries in the database for each algorithm is limited to the number of possible queries, n\*(n-1)\*(n-2) / 2.

Also, algorithm  ${\tt ARR}$  posts  ${\tt 3*n}$  of the highest scoring queries to the database by default when  $\tt n$  is the number of targets. The label "scored\_(complete)" records this value.

# **Embeddings**



Target item	Rendered HTML	Filename/URL/Raw HTML
0		i0022.png

1	i0036.png
2	i0050.png
3	i0074.png
4	i0076.png
5	i0112.png

7 i0126.png  i0142.png  i0152.png  i0184.png	6	i0114.png
9 i0152.png	7	i0126.png
	8	i0142.png
10 i0184.png	9	i0152.png
	10	i0184.png

11	i0194.png
12	i0200.png
13	i0208.png
14	i0220.png

15	i0254.png
16	i0256.png
17	i0312.png
18	i0322.png
19	i0326.png

20	i0414.png
21	i0420.png
22	i0430.png
23	i0438.png
24	i0454.png

25	i0470.png
26	i0494.png
27	i0524.png
28	i0526.png

