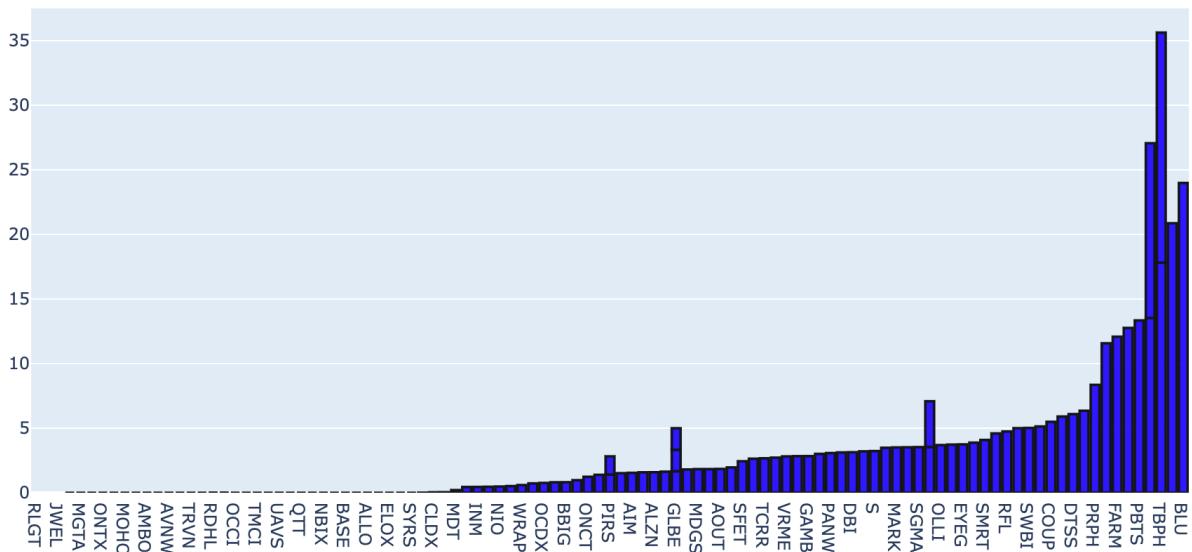
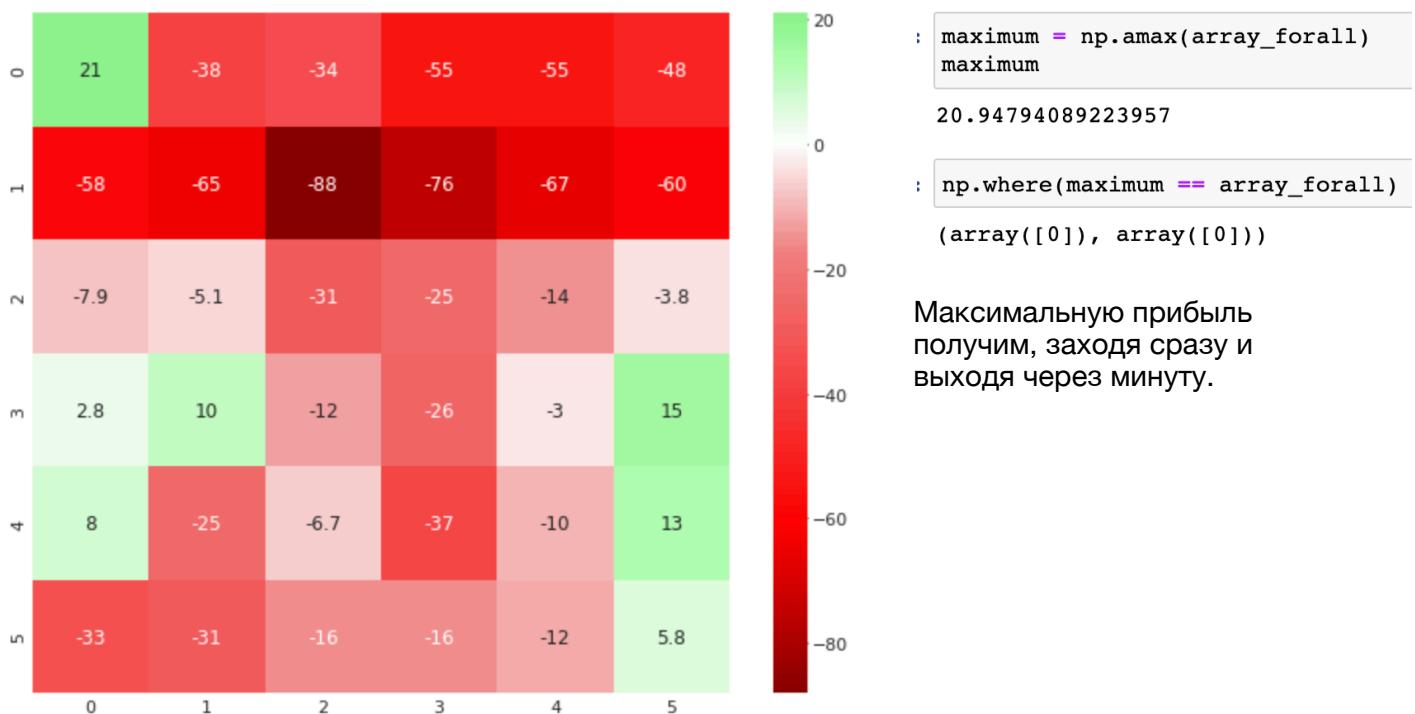


Вика, продолжение недели 1.

1. Напомню, что искала для каждой пары тикер+новость такие  $t_1$  и  $t_2$ , при которых прибыль будет максимальной. На гистограмме изображена эта максимальная прибыль. Мне нужно было убрать модуль, убрали: цифры, конечно, поменялись, но прибыль по каждому отдельному тикеру есть, хоть это и несет пользы для общего алготрейда.



2. Теперь смотрю на прибыль по всем тикерам и новостям.  $t_1$  от 0 до 5,  $t_2 = 1, 2, 5, 10, 15, 20$ .



Теперь подгружаю данные по индустриям. Не везде есть название индустрии, пустые строки я убрала.

industries.head()

Unnamed: 0	title	description	source.name	symbols	industries	sectors	time zone	news_id
0	Salem Podcast Network Adds Jenna Ellis to the ...	Salem Media Group, Inc. (NASDAQ:SALM) announce...	BusinessWire	['SALM']	['Broadcasting - Radio']	['Consumer Cyclical']	UTC 0	000fb4a135119a9cf49fe51f91e37add
1	PureCycle, SK Global Chemical Partner To Open ...	PureCycle Technologies Inc (NASDAQ: PCT) signe...	Benzinga	['PCT']			UTC 0	000fda8be4442b6ffdcc247693075ffa
2	Rackspace shares slide as execution challenges...	da-kuk/E+ via Getty Images Waiting for executi...	Seeking Alpha	['RXT']			UTC 0	00183e71753b66ed27eb5a59886eed7d

Посмотрим, например, на Интернет и коммуникации. Я сразу соединила эту таблицу со старой таблицей со всей нужной информацией.

Unnamed: 0	title	description	source.name	symbols	industries	sectors	time zone	news_id	ticker	timestamp	...
0	Bilibili Inc. Announces Second Quarter 2021 Financials	SHANGHAI, China, Aug. 19, 2021 (GLOBE NEWSWIRE) -- Bilibili Inc. (Nasdaq: BILI) ("Bilibili" or the "Company") today announced its unaudited financial results for the second quarter ended June 30, 2021. The Company reported net revenues of RMB 2.3 billion (US\$350 million) for the second quarter, up 31% year-over-year. Bilibili's net profit for the second quarter was RMB 1.9 billion (US\$300 million), up 11% year-over-year. Bilibili's net profit margin for the second quarter was 8.2%.	GlobeNewswire	['BILI']	['Internet Content & Information']	['Technology']	UTC 0	8f0fa45352526f00b2ab397d608e5e52	BILI	NaN	
1	Remark Holdings Announces Fiscal Second Quarter 2021 Financial Results	LAS VEGAS, Aug. 23, 2021 /PRNewswire/ -- Remark Holdings, Inc. (Nasdaq: MARK) ("Remark" or the "Company") today announced its financial results for the second quarter ended June 30, 2021. The Company reported net revenues of \$1.8 million for the second quarter, up 11% year-over-year. Remark's net profit for the second quarter was \$0.14 million, up 11% year-over-year. Remark's net profit margin for the second quarter was 7.8%.	PR Newswire	['MARK']	['Internet Content & Information']	['Technology']	UTC 0	4ba4d036649e90396f3af6b7615f8f72	MARK	1629749710	2
2	Luokung Announces Second Quarter 2021 Financial Results	BEIJING, Aug. 23, 2021 /PRNewswire/ -- Luokung (Nasdaq: LKNG) ("Luokung" or the "Company") today announced its financial results for the second quarter ended June 30, 2021. The Company reported net revenues of RMB 2.2 billion (US\$350 million) for the second quarter, up 31% year-over-year. Luokung's net profit for the second quarter was RMB 1.9 billion (US\$300 million), up 11% year-over-year. Luokung's net profit margin for the second quarter was 8.2%.	PR Newswire	['LKNG']	['Manufacturing']	['Industrial Goods']	UTC 0	4ba4d036649e90396f3af6b7615f8f72	LKNG	1629749710	2

Вот так выглядит распределение прибыли только по тикерам этой индустрии.



Я прошлась по всем индустриям и собрала для каждой индустрии наибольшую прибыль, и время входа и выхода, при которых она достигается.

```
['Contract Manufacturers'] best profit =  9.821428571428573 x =  3 y =  5
['Capital Markets'] best profit =  3.9387308533916783 x =  3 y =  5
['Electronics Distribution'] best profit =  0.0 x =  0 y =  0
['Telecom Services'] best profit =  3.3088785746369123 x =  1 y =  1
['Electronic Components'] best profit =  1.6339869281045691 x =  5 y =  3
```