

## TITANIC SINKS FOUR HOURS AFTER HITTING ICEBERG; 866 RESCUED BY CARPATHIA, PROBABLY 1250 PERISH; ISMAY SAFE, MRS. ASTOR MAYBE, NOTED NAMES MISSING

Col. Astor and Bride,  
Isidor Straus and Wife,  
and Maj. Butt Aboard.

"RULE OF SEA" FOLLOWED

Women and Children Put Over  
in Lifeboats and Are Supposed  
to be Safe on Carpathia.

PICKED UP AFTER 8 HOURS

Vincent Astor Calls at White Star  
Office for News of His Father  
and Leaves Weeping.

FRANKLIN HOPEFUL ALL DAY

Manager of the Line Insisted  
Titanic Was Unsinkable Even  
After She Had Gone Down.

HEAD OF THE LINE ABOARD

J. Bruce Ismay Making First Trip on  
Gigantic Ship That Was to  
Surpass All Others.

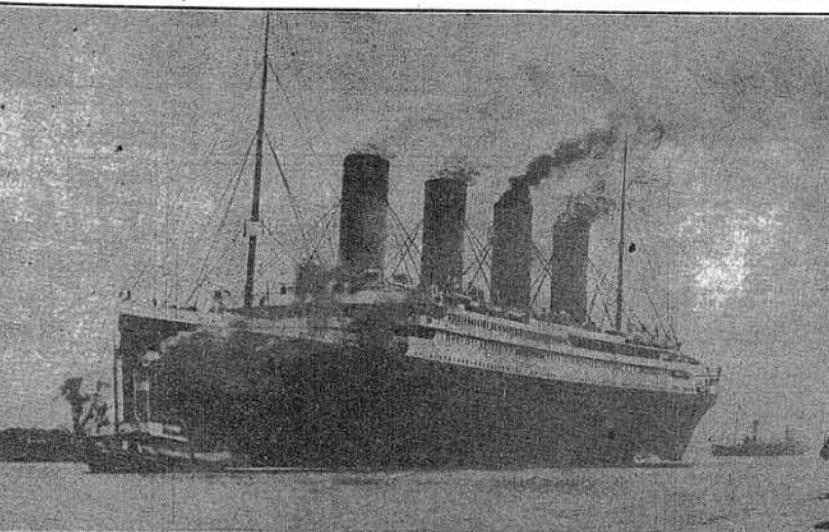
The admission that the Titanic, the  
biggest steamer in the world, had  
been sunk by an iceberg and had gone  
to the bottom of the Atlantic, probably  
carrying more than 1,600 of her pas-  
senger and crew with her, was made  
at the White Star Lines offices in  
Leavesden, 1500 feet above London.  
Then F. A. S. Franklin, Vice President  
and General Manager of the Interna-  
tional Mercantile Marine, conceded that  
probably only those passengers who  
were picked up by the Carpathia or  
pathetic had been saved. Advice re-  
ceived early this morning tended to  
increase the number of survivors by  
100.

The admittance followed a day in  
which the White Star Line officials  
had been optimistic in the extreme. At  
no time was the administration ready that  
every one aboard the huge steamer was  
safe. When the ship struck the iceber-  
g, it was asserted, was unsinkable, and  
inquiries were informed that she would  
reach port under her own steam prob-  
ably, but surely with the loss of the  
Athena, which was reported  
as having been torpedoed.

As the day passed, however, with no  
new authentic reports from the Titanic  
or any of the ships which were known  
to have responded to her wireless  
calls, it became evident that auth-  
oritative news of the disaster probably  
would come only from the Titanic's sister  
ship, the Olympic. The wireless  
range of the Olympic is 300 miles. That  
the ship could not be reached, as the  
Virginia is much larger, and as she  
neared the position of the Titanic they  
drew further and further out of shore  
range. From the Titanic's position at  
the time of the collision, it was difficult  
if any of the ships except the Olympic  
could establish communication with  
her.

Titanic sank at 2:20 A. M. Monday.  
In the White Star offices the hope  
was held out all day that the Parisian  
and the Carpathia would be able to  
reach the Titanic, and efforts  
were made to get into communication  
with the Carpathia. The first message  
that was established the White  
Star officials refused to recognize was  
from the Carpathia, telling of the  
founding of the Titanic and of the  
loss of life.

But the next came from the  
Carpathia, telling of the sinking of the  
Titanic, the loss of life, and the  
fact that the Carpathia had still  
not been able to pick up more than 600 people.



The Lost Titanic Being Towed Out of Belfast Harbor.

### PARTIAL LIST OF THE SAVED.

Includes Bruce Ismay, Mrs. Widener, Mrs. M. B. Harris, and an incomplete name, suggesting Mrs. Astor.

Special to The New York Times.

CAPE RACE, N. F., Tuesday, April 16.—Following is a partial list of survivors among the first-class passengers of the Titanic, received by the Marconi wireless station this morning from the Cunarder Carpathia.

Mr. JACOB P. — and maid.  
Mrs. HARRY ANDERSON.  
Mrs. H. B. ANDERSON.  
Mrs. ROSE ARROTT.  
Miss G. M. BURKE.  
Miss E. C. CHAMBERLAIN.  
Mrs. WM. M. CLARKE.  
Mrs. B. CHIRNACE.  
Miss E. COOPER.  
Miss R. ROBERT.  
Miss JEAN RIPACK.  
Miss MARY RYAN.  
Miss ALEX. HALVERSON.  
Miss MARGARET BAYS.  
Miss MARY BROWN.  
Mrs. and Mrs. ED. KIMBERLEY.  
Mr. P. A. KENNYMAN.  
Mrs. KENNEDY and maid.  
Miss G. F. LONGLEY.  
Miss A. F. LEADER.  
Miss E. M. LINDORE.  
Mr. ERNEST LIVER.  
Miss MARY CLINCH.  
Miss MARY DUNSTROM.  
Mr. GUSTAVE J. LESNEUR.  
Miss GIORGETTA A. MADDELA.  
Miss MARY MCGOWAN.  
Mrs. TUCKER and maid.  
Miss J. B. THAYER.  
Mr. and Mrs. J. Z.  
Mr. HENRY WOOLMER.  
Miss ANNA WARD.  
Miss DOROTHY WILLIAMS.  
Mrs. F. M. WARNER.  
Miss HELEN A. WILSON.  
Miss MARY WICKES.  
Miss GEO. D. WIDNER and  
Miss MARY WIDNER.  
Miss MARIE YOUNG.  
Mrs. THOMAS POTTS.  
Miss HENRY & BOY.  
Captain of No. 1.  
Total ..... saved.

hours before the expected arrival of  
the Virginia and the Parthia.  
The New York Times  
The White Star Lines officials  
admitted that the White Star Lines  
officials were compelled to admit  
finally that the Carpathia should have  
been able to reach the Titanic and  
still floated on the waves. If they  
failed to pick up more than 600 people,

By the Captain of the Carpathia.  
Probable drawn. ....  
Total ..... saved.  
and when  
proved  
when



# FruitPunch.AI/Code

# Epoch 8: Kaggle

M. Alican Noyan

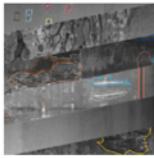
01.10.2019

kaggle.com

General InClass Sort by Grouped

All Categories Search competitions

18 Active Competitions

	<b>Severstal: Steel Defect Detection</b> Can you detect and classify defects in steel? <b>Featured</b> · Code Competition · a month to go · manufacturing, image data	\$120,000 1,742 teams
	<b>Lyft 3D Object Detection for Autonomous Vehicles</b> Can you advance the state of the art in 3D object detection? <b>Featured</b> · a month to go · image data, object detection	\$25,000 141 teams
	<b>RSNA Intracranial Hemorrhage Detection</b> Identify acute intracranial hemorrhage and its subtypes <b>Featured</b> · a month to go · health foundations and medical research, image data	\$25,000 504 teams
	<b>The 3rd YouTube-8M Video Understanding Challenge</b> Temporal localization of topics within video <b>Research</b> · 13 days to go · video data, object detection	\$25,000 267 teams

kaggle

Featured Code Competition

## Severstal: Steel Defect Detection

Can you detect and classify defects in steel?

\$120,000 Prize Money

Severstal · 1,742 teams · a month to go (19 days to go until merger deadline)

Overview Data Notebooks Discussion Leaderboard Rules Join Competition

Overview

Description

Steel is one of the most important building materials of modern times. Steel buildings are resistant to natural and man-made wear which has made the material ubiquitous around the world. To help make production of steel more efficient, this competition will help identify defects.

Evaluation

Timeline

Prizes

Severstal is leading the charge in efficient steel mining and production. They believe the future of metallurgy requires

Overview Data Notebooks Discussion Leaderboard Rules						Join Competition
<span style="color: green;">■ In the money</span> <span style="color: orange;">■ Gold</span> <span style="color: grey;">■ Silver</span> <span style="color: brown;">■ Bronze</span>						
#	Team Name	Notebook	Team Members	Score	Entries	Last
1	@..@ HengCherKeng			0.92015	134	15m
2	Happy birthday			0.91939	35	5h
3	MPWARE			0.91789	124	3h
4	vladimirsydor[ods.ai][AfterPa...			0.91775	83	1d
5	为中华之崛起而调参			0.91731	33	5h
6	[ods.ai] KM			0.91679	114	1d
7	[ods.ai]Scizzzo			0.91591	39	12h
8	See--			0.91546	109	2h
9	FIYIM			0.91538	95	2d
10	earhian			0.91525	43	20h
11	\ \^('ω')ゞ// /			0.91442	54	12d
12	[ods.ai] [Limpid Armor] softm...			0.91393	94	2d
13	Yegor Ternovoy			0.91390	17	2d
595	Lewis Chen			0.89007	6	14d
596	Shaorooon			0.89006	10	15d
597	Derek Sun			0.89005	4	20d
598	yt.zhang			0.88985	12	1mo

595	Lewis Chen		0.89007	6	14d
596	Shaorooon		0.89006	10	15d
597	Derek Sun		0.89005	4	20d
598	yt.zhang		0.88985	12	1mo



Amine Korchi MD @AmineKorchiMD · Sep 18

Who will most likely win the 2019 Intracranial Hemorrhage Detection and Classification Challenge ? #AI #Radiology @radiology\_rsna  
@kaggle @TheASNR @ESNRad @StanfordAIMI @clindatasci  
@aidocmed @ZebraMedVision @maximumqai @alexandrecadrin  
@drsrxr @DrLukeOR rsna.org/en/education/a...

Startup

25%

Academia

23%

Independent Radiologist

18%

**Independent DataScientist**

**34%**

56 votes · Final results



5



2



8



Luke Oakden-Rayner  
@DrLukeOR

Replying to @AmineKorchiMD @radiology\_rsna and 10 others

Can we have an option "a person or team with a model no better or worse than any middle of the pack participant but that luckily (over)fits the test set more than the rest"?

Gosh, that sounds crotchety, but we all know that winning a competition is a coin toss, right?

11:08 PM · Sep 18, 2019 · Twitter for Android

1 Retweet 13 Likes

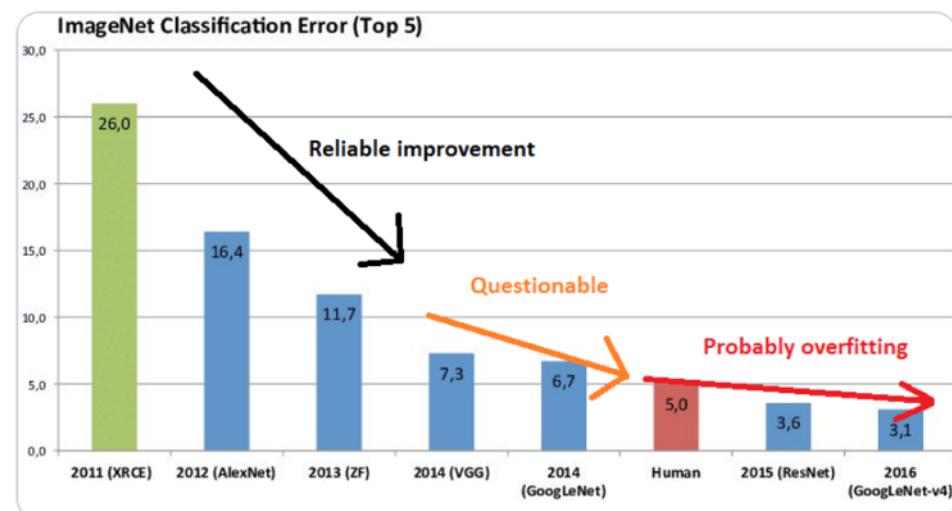


Luke Oakden-Rayner  
@DrLukeOR

#AI competitions don't produce useful models.

As promised, here is a new blogpost explaining why AI competitions never seem to lead to products, how you can overfit on a hold out test set, and why imagenet results since the mid-2010s are suspect.

[lukeoakdenrayner.wordpress.com/2019/09/19/ai-...](https://lukeoakdenrayner.wordpress.com/2019/09/19/ai-competitions-dont-produce-useful-models/)



3:50 PM · Sep 19, 2019 · Twitter Web App

272 Retweets 760 Likes

<https://lukeoakdenrayner.wordpress.com/2019/09/19/ai-competitions-dont-produce-useful-models/>

# No Free Hunch

KAGGLE.COM

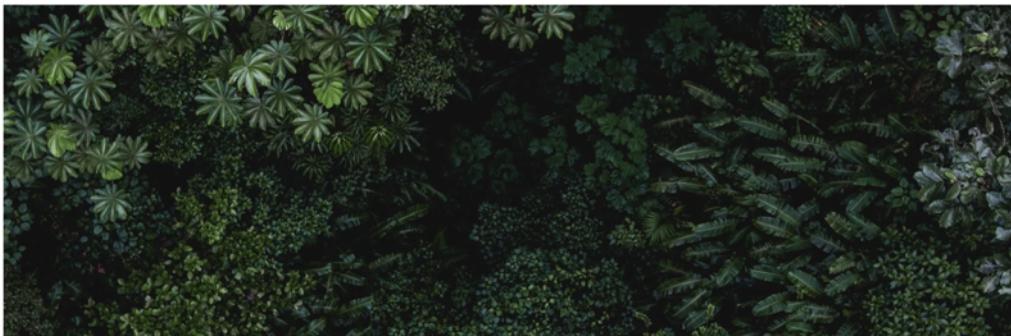
» PROFILING TOP KAGGLERS: BESTFITTING, CURRENTLY #1 IN THE WORLD



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## Profiling Top Kagglers: Bestfitting, Currently #1 in the World

Kaggle Team | 05.07.2018



### What does your iteration cycle look like?

1. Read the overview and data description of the competition carefully
2. Find similar Kaggle competitions. As a relatively new comer, I have collected and done a basic analysis of all Kaggle competitions.
3. Read solutions of similar competitions.
4. Read papers to make sure I don't miss any progress in the field.
5. Analyze the data and build a stable CV.
6. Data pre-processing, feature engineering, model training.
7. Result analysis such as prediction distribution, error analysis, hard examples.
8. Elaborate models or design a new model based on the analysis.
9. Based on data analysis and result analysis, design models to add diversities or solve hard samples.
10. Ensemble.
11. Return to a former step if necessary.

### What are your favorite machine learning algorithms?

I choose algorithms case by case, but I prefer to use simple algorithms such as ridge regression when ensemble, and I always like starting from resnet-50 or designing similar structure in deep learning competitions.

### What are your favorite machine learning libraries?

I like pytorch in computer vision competitions very much. I use tensorflow or keras in NLP or time-series competitions. I use seaborn and products in the scipy family when doing analysis. And, scikit-learn and XGB are always good tools.

### What is your approach to hyper-tuning parameters?

<http://blog.kaggle.com/2018/05/07/profiling-top-kagglers-bestfitting-currently-1-in-the-world/>

# My secret sauce to be in top 2% of a kaggle competition



Abhay Pawar   
Nov 5, 2018 · 7 min read

Competing in kaggle competitions is fun and addictive! And over the last couple of years, I developed some standard ways to explore features and build better machine learning models. These simple, but powerful techniques helped me get a top 2% rank in [Instacart Market Basket Analysis](#) competition and I use them outside of kaggle as well. So, let's get right into it!

<https://towardsdatascience.com/my-secret-sauce-to-be-in-top-2-of-a-kaggle-competition-57cff0677d3c>

Featured Code Competition

## Severstal: Steel Defect Detection

Can you detect and classify defects in steel?

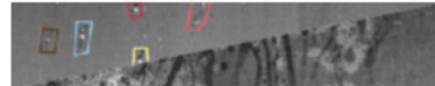
 Severstal · 1,742 teams · a month to go (19 days to go until merger deadline)

\$120,000 Prize Money

[Overview](#) [Data](#) [Notebooks](#) [Discussion](#) [Leaderboard](#) [Rules](#) [Join Competition](#)

**Overview**

Description	Steel is one of the most important building materials of modern times. Steel buildings are resistant to natural and man-made wear which has made the material ubiquitous around the world. To help make production of steel more efficient, this competition will help identify defects.
Evaluation	
Timeline	
Prizes	





Chip Huyen  
@chipro



When screening resumes for machine learning engineer roles, which signal is the most important to you?

Comment for other signals.



2,458 votes · Final results

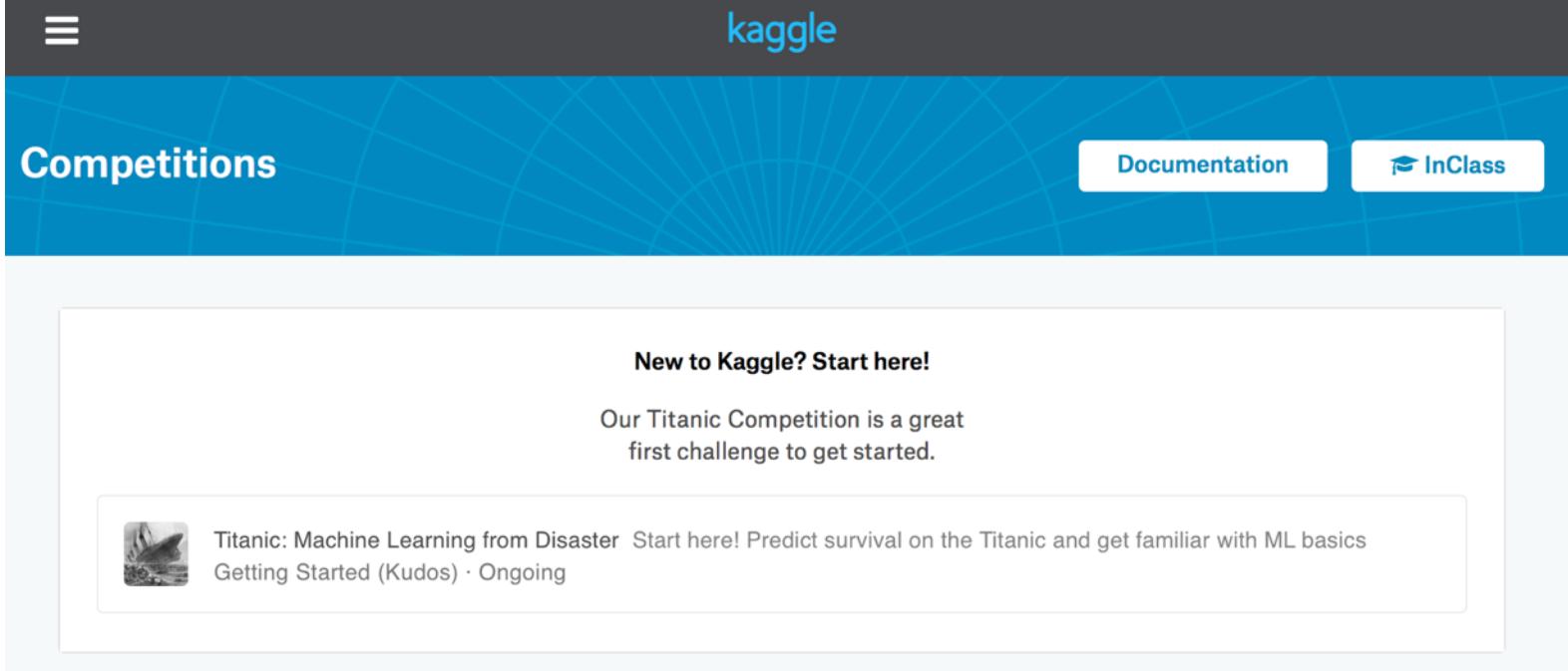
9:07 AM · Sep 27, 2019 · [Twitter Web App](#)

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24 Retweets 130 Likes

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The image shows the 'Competitions' section of the Kaggle website. At the top, there is a dark header bar with the 'kaggle' logo in white. Below the header is a blue banner with a grid pattern. On the left side of the banner, the word 'Competitions' is written in white. On the right side, there are two white buttons: 'Documentation' and 'InClass' (which includes a graduation cap icon). The main content area is a white box containing a callout box. Inside the callout box, the text 'New to Kaggle? Start here!' is displayed in bold black font. Below it, a smaller text block reads: 'Our Titanic Competition is a great first challenge to get started.' At the bottom of the callout box, there is a thumbnail image of the Titanic ship and some descriptive text: 'Titanic: Machine Learning from Disaster Start here! Predict survival on the Titanic and get familiar with ML basics Getting Started (Kudos) · Ongoing'.

New to Kaggle? Start here!

Our Titanic Competition is a great first challenge to get started.

Titanic: Machine Learning from Disaster Start here! Predict survival on the Titanic and get familiar with ML basics  
Getting Started (Kudos) · Ongoing

							<a href="#">My Submissions</a>	<a href="#">Submit Predictions</a>
9989	 <b>alexregion</b>						0.70813	1 3d
9990	 <b>petrmikhail</b>						0.70813	1 2d
9991	 <b>vishalmast</b>						0.70813	1 2d
9992	 <b>Guillermo Tochi</b>						0.70813	1 1d
9993	 <b>Alican Noyan</b>						0.70813	1 3h
<p><b>Your First Entry ↑</b></p> <p>Welcome to the leaderboard!</p> <p>Your score represents your submission's accuracy. For example, a score of 0.7 in this competition indicates you predicted Titanic survival correctly for 70% of people.</p> <p><b>What next? You've got a few options:</b></p> <ul style="list-style-type: none"> <li>👉 Learn skills that can improve your score in <a href="#">our Intro to Machine Learning course by Dan Becker</a>.</li> <li>🔍 Check out <a href="#">the discussion forum</a> to find lots of tutorials and insights from other competitors.</li> <li>🏆 Find a new challenge by entering one of our <a href="#">open, active competitions</a> or searching our <a href="#">public datasets</a>.</li> </ul>								
9994	 <b>JinyoungYP</b>						0.70334	2 2mo
9995	 <b>Zahra Hajighasemi</b>						0.70334	1 2mo
9996	 <b>yuyuki0426</b>						0.70334	1 2mo

5419	<b>suryateja0518</b>		0.77511	2	43m
5420	<b>baaghi</b>		0.77511	2	42m
5421	<b>Sameer Manubansh</b>		0.77511	1	35m
5422	<b>SadiaTabassum</b>		0.77511	1	17m
5423	<b>Alican Noyan</b>		0.77511	2	~10s
<b>Your Best Entry ↑</b>					
You advanced 4,570 places on the leaderboard!					
Your submission scored 0.77511, which is an improvement of your previous score of 0.70813. Great job! <a href="#"> Tweet this!</a>					
5424	<b>gunaggs14</b>		0.77033	1	2mo
5425	<b>Imam Hossain Johny</b>		0.77033	1	2mo
5426	<b>Marcia Santos</b>		0.77033	3	2mo