

Lego Set Analysis

Mattie Terzolo



How I got the data

Exploring some features of the data

Interesting findings

HOW I GOT THE DATA

[Home](#) > [Star Wars™](#) > Imperial TIE Fighter™

New



**STAR
WARS™**

Imperial TIE Fighter™

\$69.99

Available now



7 Reviews

[Submit Review](#)

Limit 5 

1

ADD TO BAG

ADD TO WISH LIST

FIND MORE PRODUCTS LIKE THIS

Star Wars™



Product Details

Evade the mighty Imperial TIE Fighter!

Item	VIP Points	Ages	Pieces
75211	69 	9-14	519



Features

Engage the enemy with the LEGO® *Star Wars* Imperial TIE Fighter! This brick-built version of the Empire's iconic attack craft has a highly detailed design, including sturdy wings, opening minifigure cockpit and access hatch, and 2 spring-loaded shooters. This great *Star Wars* toy also includes 4 minifigures, including Han Solo and his accomplice Tobias Beckett.

- Includes 4 minifigures: an Imperial Pilot, Han Solo, Tobias Beckett (in Mimban Stormtrooper disguise) and a Mimban Stormtrooper.
- Features a highly detailed design including sturdy wings, opening minifigure cockpit and access hatch, plus 2 spring-loaded shooters.

SCRAPED DATASET

	ages	list_price	num_reviews	piece_count	play_star_rating	prod_desc	prod_id	prod_long_desc	review_difficulty	set_name	star_rating	theme_name
0	6-12	29.99	2.0	277.0	4.0	Catapult into action and take back the eggs fr...	75823.0	Use the staircase catapult to launch Red into ...	Average	Bird Island Egg Heist	4.5	Angry Birds™
1	6-12	19.99	2.0	168.0	4.0	Launch a flying attack and rescue the eggs fro...	75822.0	Pilot Pig has taken off from Bird Island with ...	Easy	Piggy Plane Attack	5.0	Angry Birds™
2	6-12	12.99	11.0	74.0	4.3	Chase the piggy with lightning-fast Chuck and ...	75821.0	Pitch speedy bird Chuck against the Piggy Car...	Easy	Piggy Car Escape	4.3	Angry Birds™
3	12+	99.99	23.0	1032.0	3.6	Explore the architecture of the United States ...	21030.0	Discover the architectural secrets of the icon...	Average	United States Capitol Building	4.6	Architecture
4	12+	79.99	14.0	744.0	3.2	Recreate the Solomon R. Guggenheim Museum® wit...	21035.0	Discover the architectural secrets of Frank L...	Challenging	Solomon R. Guggenheim Museum®	4.6	Architecture

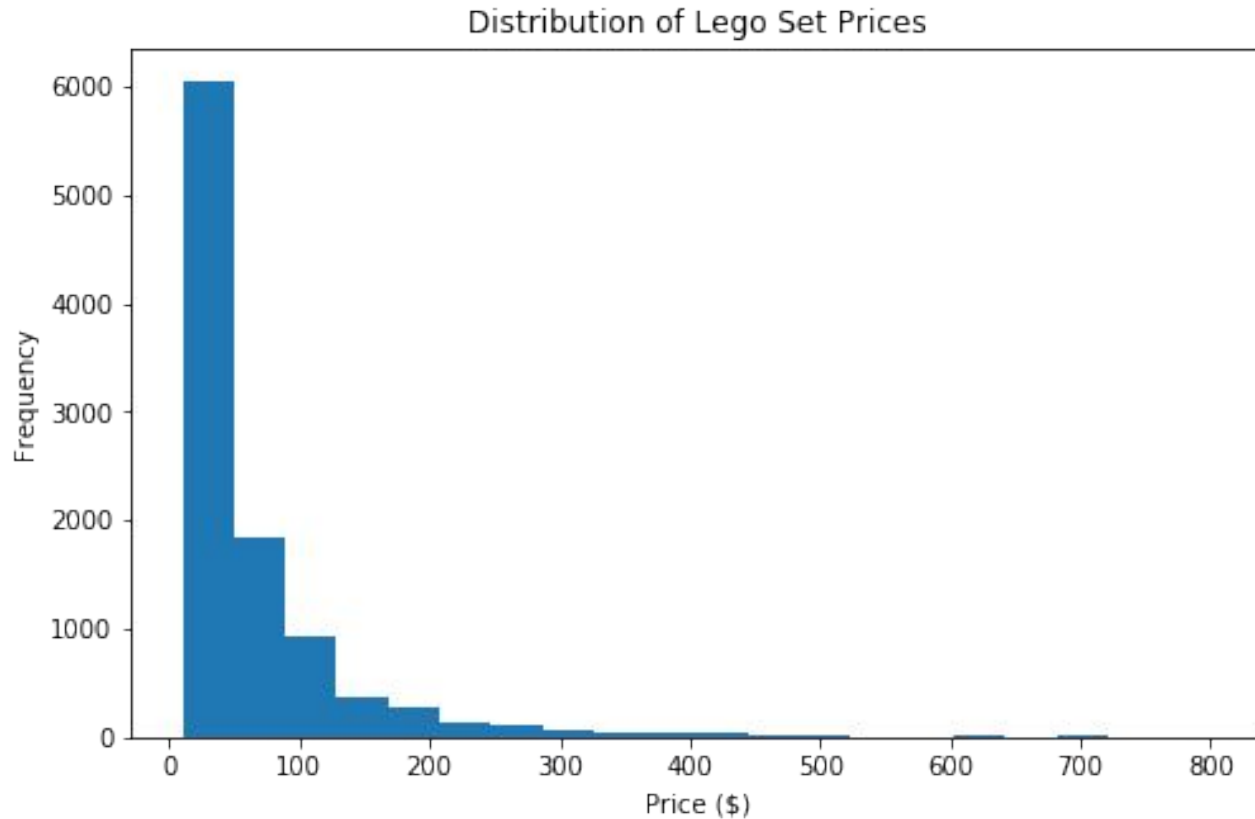
Number of Columns: 14
Number of Rows: 12422

List Price

Piece Count
Number of Reviews
Star Rating
Build Difficulty
Theme name
Set name
Play Star Rating
Value Star Rating
Country
Contains ™
Contains Lego Logo
Contains Battery
Desc Word Count
Desc Bullet Count
Desc Part of Speech

EXPLORING SOME FEATURES OF THE DATA

PRICE OF LEGO SET



MOST EXPENSIVE LEGO SET

Exclusives



**STAR
WARS**

Millennium Falcon™

\$799.99

Temporarily out of stock



198 Reviews

[Submit Review](#)

Limit 1 

[ADD TO WISH LIST](#)

[FIND MORE PRODUCTS LIKE THIS](#)

IS IT WORTH \$800?

Great set

Easily worth the small mortgage payment if you can get your hands on it. The attention to detail alone really allows hours of play and it displays nicely. It's unfortunate that this model doesn't come with a nice stand like all the other UCS models but it still displays nicely. Also keep in mind this set is HUGE so it's going to need both space to build and display. Had a great time building this set over a weekend.

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Truly Exceptional Build

As one of the few that can say they own both versions of the Falcon, this was a fantastic build. Don't let the price scare you away. You will just be kicking yourself for not pulling the trigger. As good as the original is. The new version is light years ahead of it. This is an investment that will go up in value. I own every Star Wars UCS model, except for the Yoda & Darth Maul busts. This was by far my favorite build to date.

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Wow wow wow

As I missed out on this set first time round I knew I had to get this one. It's a massive detailed set that's worth every penny

FOR SOME, IT'S PRICELESS

November 3, 2017

MartinRay 19-24 years old

Customer Type: LEGO Fan

Building Experience: Expert LEGO builder

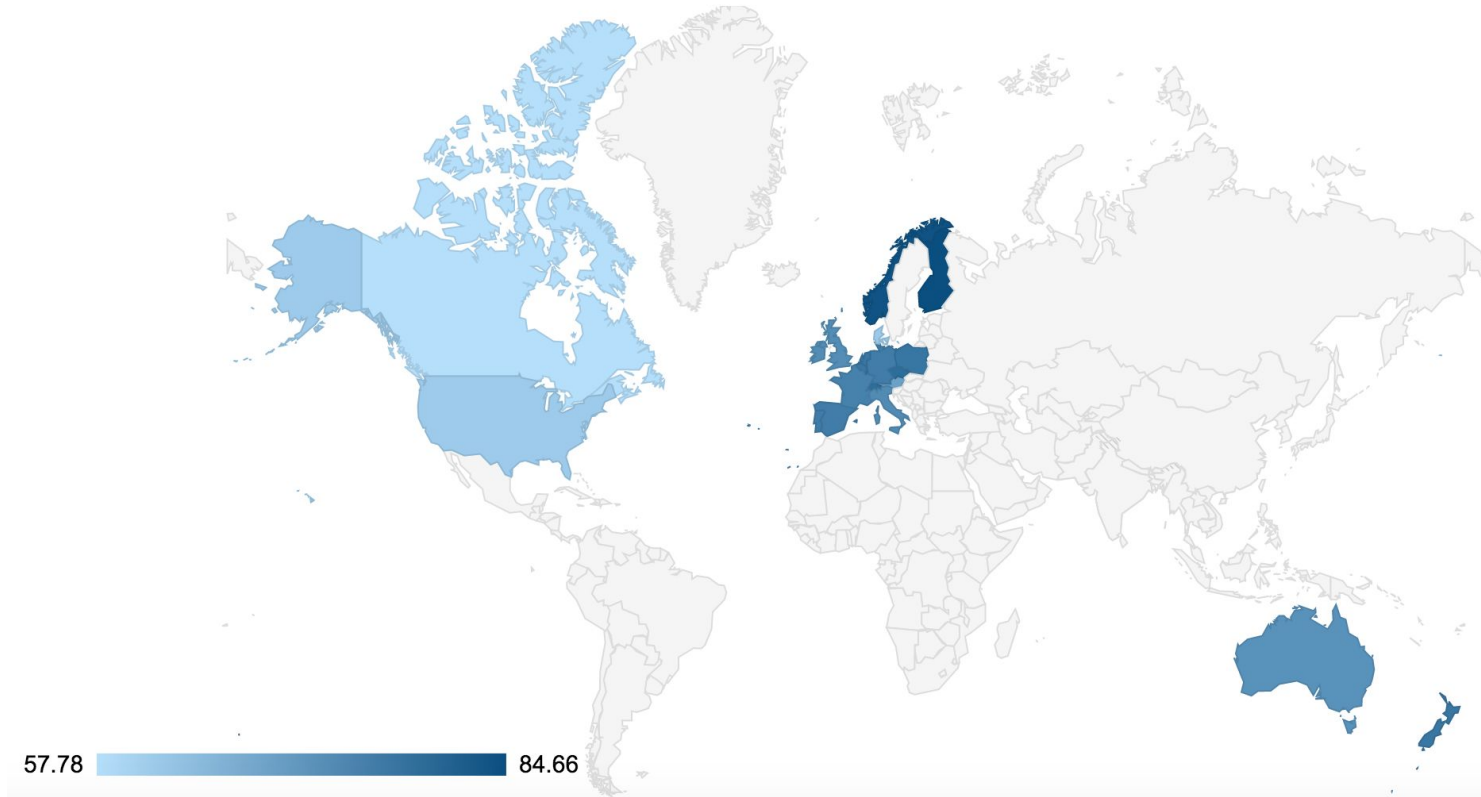


My childhood dream come to life

This set allowed me to live out one of my childhood dreams. I have been wanting the original Lego set for ten years and never had the chance to get it, but when I saw this I knew it was time. When I first saw the box it came in when I picked it up from the Lego store in downtown Disney, Orlando I almost cried, when I opened the carrying box for it at home I cried for a solid 15 minutes.

Building it was everything I ever hoped for it to be, the size is incredible, the detail is stunning, and it was very interesting to see cool little tricks the design team used to build it. The only complaint I have about this is that I wished it could be a bit more solid because the pieces on the top just sit on it and the mandibles up front bend a tiny bit. Still, thank you, Lego, for bringing this back.

AVERAGE SET PRICE BY COUNTRY



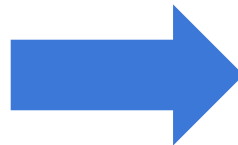
PRODUCT DESCRIPTION

Actual Text

Celebrate the architectural diversity of London with this detailed LEGO® brick model. The LEGO Architecture Skyline Collection offers models suitable for display in the home and office, and has been developed for all with an interest in travel, architectural culture, history and design. Each set is scaled to give an accurate representation of the comparative size of each structure, with true-to-life color depiction. This set features the National Gallery, Nelson's Column, London Eye, Big Ben (the Elizabeth Tower) and Tower Bridge, and is finished with a decorative "London" nameplate.

Build a detailed model of the London skyline! Model features the National Gallery, Nelson's Column, London Eye, Big Ben and Tower Bridge. Includes collectible booklet containing information about the design, architecture and history of the building.

LEGO Architecture models are compatible with all LEGO construction sets for creative building. Measures over 5" high, 11" wide and 3" deep. 468 pieces – For boys and girls ages 12 and older.



POS Tags

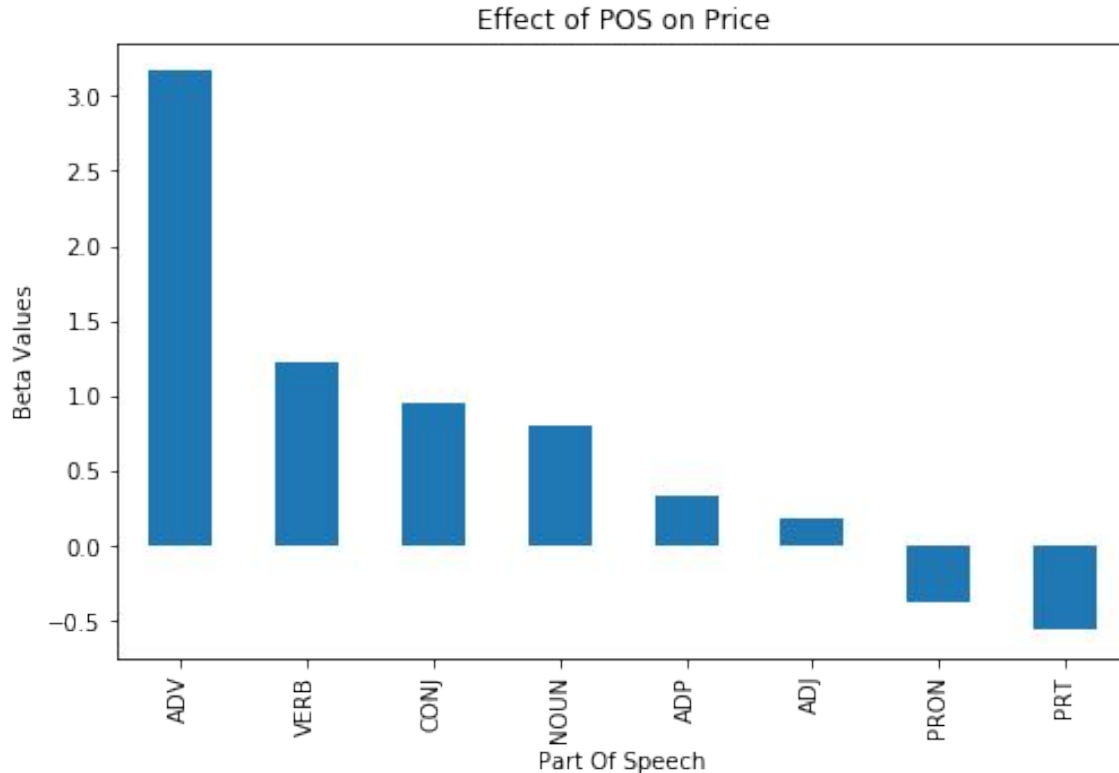
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'CONJ': 0.062,
'DET': 0.124,
'NOUN': 0.447,
'NUM': 0.031,
'PRT': 0.012,
'VERB': 0.106}

INTERESTING FINDINGS

CROSS THE BORDER FOR SWEET DEALS



ADVERBS HAVE A LARGE IMPACT ON PRICE



Tag	Meaning	English Examples
ADJ	adjective	new, good, high, special, big, local
ADP	adposition	on, of, at, with, by, into, under
ADV	adverb	really, already, still, early, now
CONJ	conjunction	and, or, but, if, while, although
DET	determiner, article	the, a, some, most, every, no, which
NOUN	noun	year, home, costs, time, Africa
NUM	numeral	twenty-four, fourth, 1991, 14:24
PRT	particle	at, on, out, over per, that, up, with
PRON	pronoun	he, their, her, its, my, I, us
VERB	verb	is, say, told, given, playing, would
.	punctuation marks	. , ; !
x	other	ersatz, esprit, dunno, gr8, univeristy

Thank you



Appendix

MODEL PERFORMANCE

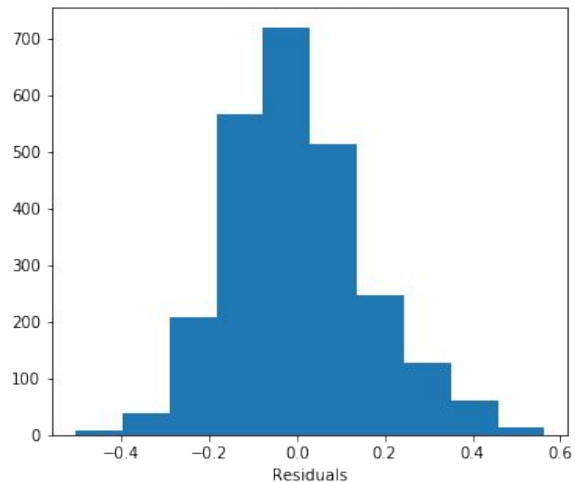
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Test R-squared : 0.765

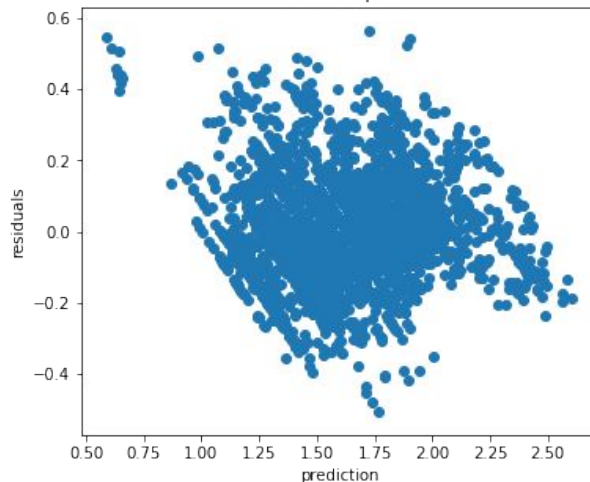
Train RMSE : 0.162

Test RMSE : 0.168

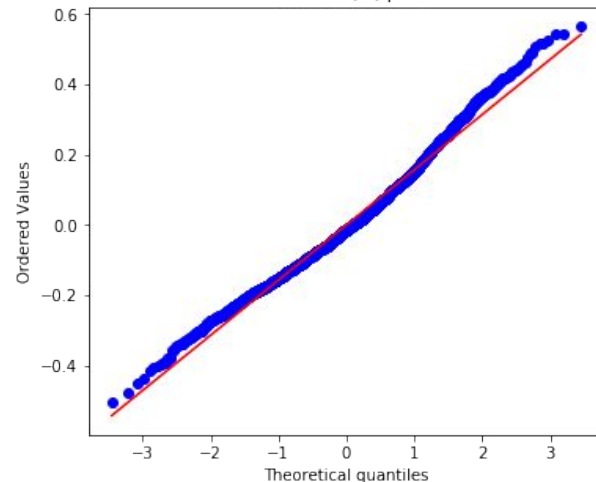
Residuals Distribution



Residual plot



Normal Q-Q plot



NUMBER OF SETS BY COUNTRY

