

Chat with data & code interpreter

ChatGPT 4o

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rav4_ev_2014.pdf
PDF

given the data from pdf, what tires can I use? represent results in a table.

< 2/2 >



Based on the provided data from the document, here is a table summarizing the tire-related specifications and recommendations for the RAV4 EV 2014:

Tire Specification	Details
Tire Size	225/65R17 101H
Tire Type	Summer Tires or All-Season Tires ("M+S" for all-season tires)
Wheel Size	17 x 7 J
Recommended Cold Tire Pressure	Front: 32 psi (220 kPa, 2.2 kgf/cm ² or bar); Rear: 32 psi (220 kPa, 2.2 kgf/cm ² or bar)
Load Index	101 (maximum load varies based on inflation pressure)
Speed Symbol	H (up to 130 mph or 210 km/h)
Snow Tires Recommendations	Use snow tires on all wheels, maintain proper air pressure, do not exceed 75 mph (120 km/h)
Tire Chain Guidelines	Use only on front tires. Chain size regulated: 0.12–0.16 in. (diameter), 0.39–0.55 in. (width)
Uniform Tire Quality Grading	Treadwear: Comparative rating (e.g., 150 = 1.5x better than 100), Traction: A, ↓, B, C, Temp: A, B, C

Message ChatGPT



ChatGPT can make mistakes. Check important info.



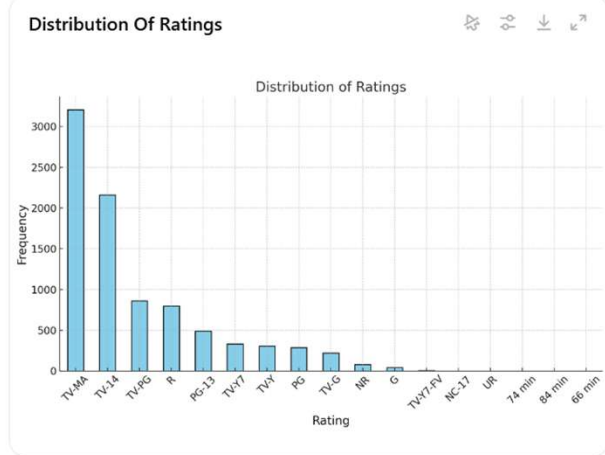
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```
plt.xticks(rotation=45, fontsize=12)
plt.grid(axis='y', linestyle='--', alpha=0.7)
plt.tight_layout()
plt.show()
```

Distribution Of Ratings

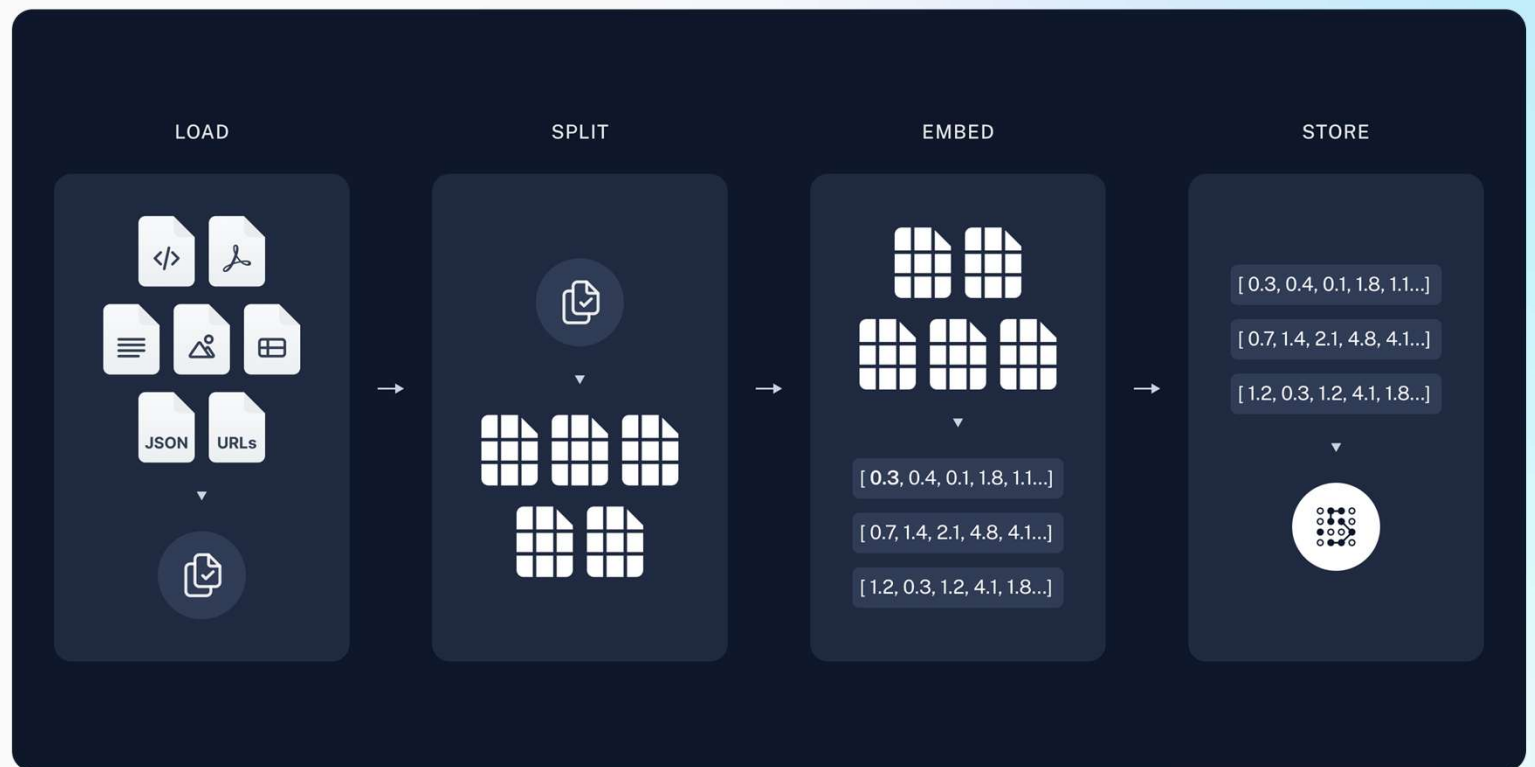


Here is the histogram showing the distribution of ratings in the dataset. It illustrates how frequently each rating category appears. Let me know if you need further analysis or adjustments! 📊



RAG concept

1. Vectorizing the data



RAG. Prepare to search

2. Create search query from use request

Hello, I'm Customer support, how can I help you?

2 minutes ago

hey there! I have just bought a new Hilux and would like to prepare for winter season! can you share what tires are best for such scenario? thanks!

Just now

For winter season preparation, you should consider using winter tires. The Hilux manual mentions winter tires and tire chains on page 356 ¹. Additionally, for 17-inch tires, the recommended tire sizes are 225/70R17C and 265/65R17, with specific inflation pressures for different load conditions ².

2 references ▾

1 hilux_sc.pdf

2 hilux_sc.pdf

Just now | Surfaced with Azure OpenAI |

Ask a question or describe what you need

0/2000

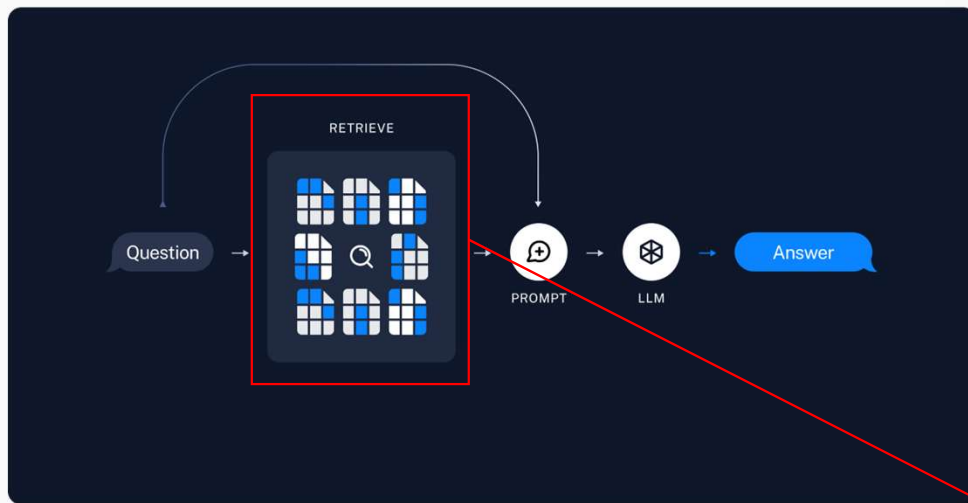
Make sure AI-generated content is accurate and appropriate before using. [See terms](#)

Extract the search query from the user input to be executed against documents. Your response should be the plain query without any formatting. Reply in plain text. User input: ""hey there! I have just bought a new Hilux and would like to prepare for winter season! can you share what tires are best for such scenario? thanks!""

what tires are best for winter season for a Hilux

RAG. Retrieval

3. Retrieve relevant chunks from vector store



Index
customer-support-index

Query options View

what tires are best for winter season for a Hilux

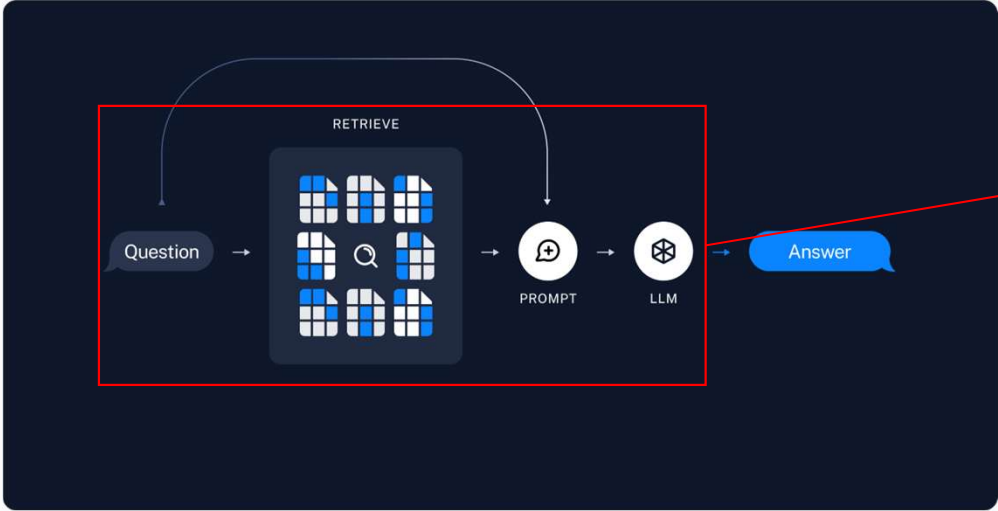
Search

Results

```
1 {
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3   "@odata.count": 1820,
4   "@search.nextPageParameters": {
5     "search": "what tires are best for winter season for a Hilux",
6     "count": true,
7     "skip": 50
8   },
9   "value": [
10    {
11      "@search.score": 22.876839,
12      "content": "Title: 2014_land_cruiser.pdf5484-3. Do-it-yourself maintenance\\nLC200_OM_OM60L09U_(U)\\nMaximur",
13      "url": "2024-11-15_142937.UTC/2014_land_cruiser.pdf",
14      "filepath": "2024-11-15_142937.UTC/2014_land_cruiser.pdf",
15      "title": "",
16      "meta_json_string": "{\\\"page_number\\\": 547, \\\"stats\\\": {\\\"tiktokens\\\": 427, \\\"chars\\\": 1820, \\\"lines\\\": :",
17      "contentVector": [
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22        -0.0051042577,
23        0.008452069,
24        -0.0071974653,
25        -0.002817621
```

RAG. Augmentation & Generation

4. Augment the LLM query with chunks



not have adequate tractionperformance compared with snow tires in heavy or loose snow. Also,all season tires fall short in acceleration and handling performancecompared with summer tires in highway driving.

\n3S n o w t i r e s\nFor driving on snow-covered roads or icy roads, we recommend using\nsnow tires. If you need snow tires, select tires of the same size, con-struction and load capacity as the or iginally installed tires. Since your\nvehicle has radial tires as original equipment, make sure your snowtires also have radial construction. Do not install studded tires withoutfirst checking local regulations for possible restriction. Snow tiesshould be installed on all wheels. ([P. 309])For the GAWR, see the CertificationLabel. For the maximum load of thetire, see the load limit at maximum coldtire inflation pressure mentioned on thesidewall of the tire. ([P. 682)],

"url": "2024-11-15_142937.UTC/2014_land_cruiser.pdf",
"filepath": "2024-11-15_142937.UTC/2014_land_cruiser.pdf",
"title": "",
"meta_json_string": "{\n\"page_number\": 547, \"stats\":
{\n\"tiktokens\": 427, \"chars\": 1820, \"lines\": 18}, \"source\":
{\n\"filename\": \"2024-11-15_142937.UTC/2014_land_cruiser.pdf\",
\"url\": \"2024-11-15_142937.UTC/2014_land_cruiser.pdf\", \"mtime\":
1731681006.0}, \"content_hash\":
\"2f3d43cf9cc4030459579b1a7c7dbffba06e3043f04f1af7370705a2064d500f\"}}}

Answer:

For a Hilux, the best tires for the winter season are **snow tires**, as they are specifically designed for driving on snow-covered or icy roads. When selecting snow tires, ensure they are of the same size, construction, and load capacity as the originally installed tires, and have radial construction if your vehicle originally has radial tires. Snow tires should be installed on all wheels for optimal safety and performance.

Filepath: 2024-11-15_142937.UTC/2014_land_cruiser.pdf
Page Number: 547

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