



# TREC CAR: Complex Answer Retrieval

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<http://trec-car.cs.unh.edu/>

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## Health Benefits of Dark Chocolate

Studies show that dark chocolate (not the sugary crap) can improve health and lower the risk of heart disease.

- Dark Chocolate is Very Nutritious. ...
- Dark Chocolate is a Powerful Source of Antioxidants. ...
- Dark Chocolate May Improve Blood Flow and Lower Blood Pressure.
- Dark Chocolate Raises HDL and Protects LDL Against Oxidation.

More items...

7 Proven Health Benefits of Dark Chocolate - Authority Nutrition  
<https://authoritynutrition.com/7-health-benefits-dark-chocolate/>




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The **UK** is an attractive location for both employers and incoming executives in the area of personal **taxes**. — basic rate of 20 per cent on the first £32,010 of taxable income — higher rate of 40 per cent on £32,011 to £150,000 — 45 per cent top rate on taxable income above £150,000.


A guide to UK taxation - Gov.uk  
[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/141447/A\\_guide\\_to\\_UK\\_taxation.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/141447/A_guide_to_UK_taxation.pdf)



## Tax Laws in UK

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## Cambodian Genocide

What is the Cambodian genocide?

The **Cambodian Genocide** refers to the attempt of Khmer Rouge party leader "Pol Pot" to nationalize and centralize the peasant farming society of **Cambodia** virtually overnight, in accordance with the Chinese Communist agricultural model.

Cambodian Genocide « World Without Genocide - Working ...  
[worldwithoutgenocide.org/genocides-and-conflicts/cambodian-genocide](http://worldwithoutgenocide.org/genocides-and-conflicts/cambodian-genocide)

## MOTIVATION

- Entities are central to information needs. We search for people, places and things very frequently.
- At present search engines support entity lookup and simple entity centric fact lookups.

No support for complex entity-specific information needs with longer answers. Imagine following query types:

- Summary of entities (such as events, people etc.) in time
- Entity A vs Entity B comparison
- Low resource entities (recent startups, CEOs etc.)
- Or high resource entities (with multiple wiki pages and articles)

TREC-CAR provides a platform for participants to retrieve and construct complex answers to entity-specific information needs.

## TRACK SETUP

### TASK

Given an article **Q** and list of headings **H**, retrieve the following:

- Relevant entities
- Relevant passages

### DATASET

We provide participants the following:

- A passage corpus
- A knowledge base of entities and relations
- Training dataset of 1000 articles with headings and corresponding entities and passages.
  - Each passage and entity is labeled for relevance on binary scale
  - Relevance of training data is determined automatically.

## EVALUATION

### LABELS

Manual evaluation of passage and entity relevance for each section will be obtained with the help of NIST assessors.

Labels for entities and passages will be labeled as follows:

- 'Should be mentioned'
- 'Can be mentioned'
- 'Should not be mentioned'

### EVALUATION

Retrieval metrics such as MAP, Precision and Recall would be used in first year to evaluate passage and entity ranking.