

The background is a solid teal color. It features several abstract geometric shapes: a large, faint, light-teal circle with a smaller circle inside it, positioned on the left side; several smaller, faint, light-teal circles scattered across the upper half; and a series of horizontal, rounded rectangular bars of varying lengths and shades of teal on the right side.

# Abstractive Text Summarization Using BART

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# Task

Task: Abstractive Text Summarization using BART

Data Used: CNN\_Dailymail

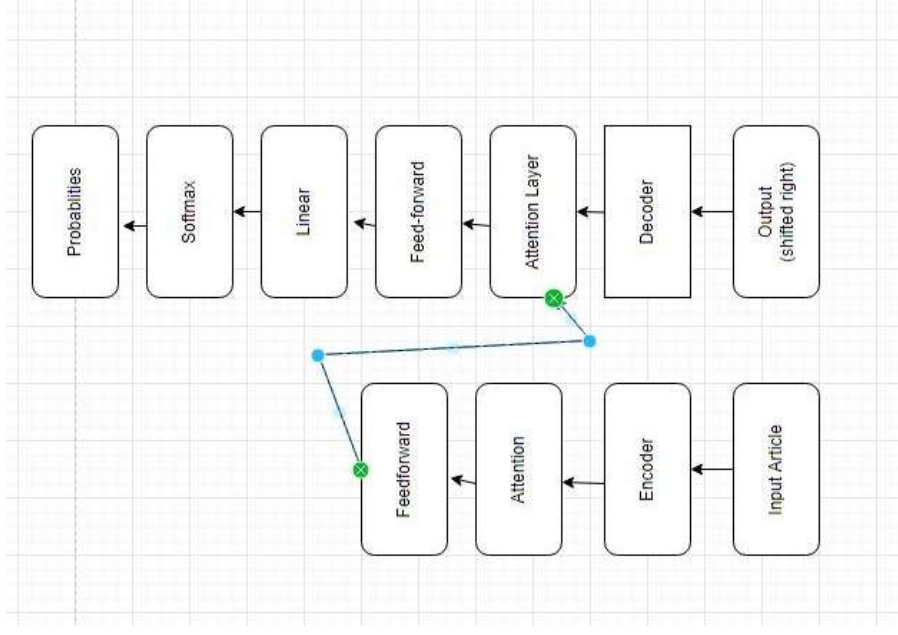
Inputs: English language data set containing news articles

Sampling: Beam search

Evaluation metric: BLEU score

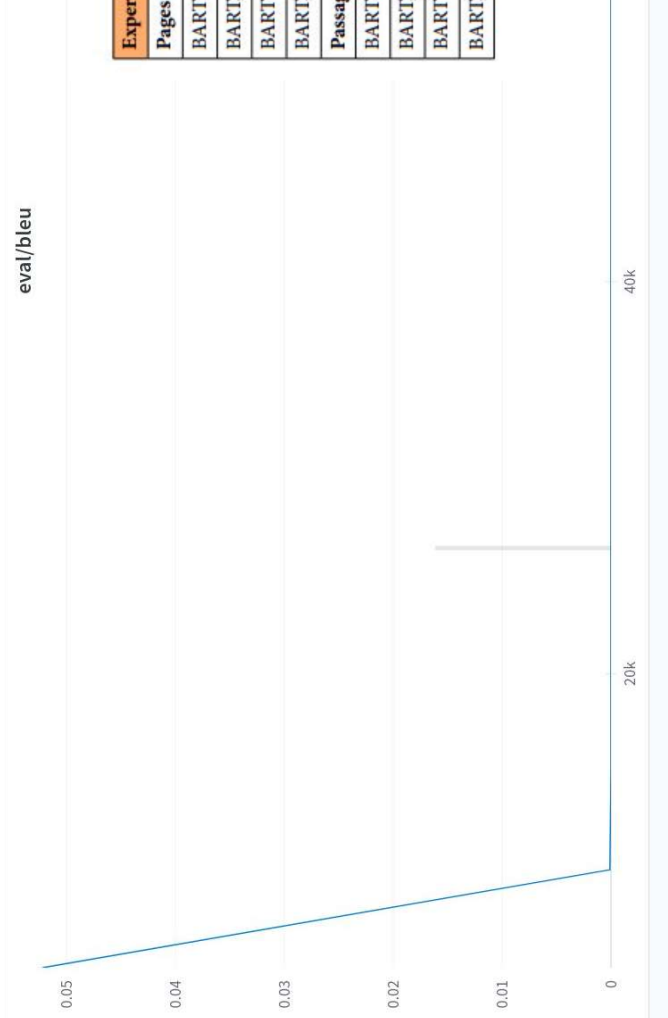


# Approach





# Results



Experiment	ROUGE-1	ROUGE-2	ROUGE-L	BLEU
Pages				
BART + Q, Abstractive	0.32	0.12	0.08	0.09
BART, Abstractive	0.26	0.09	0.05	0.07
BART + Q, Extractive	0.29	0.15	0.12	0.09
BART, Extractive	0.24	0.10	0.07	0.05
Passages				
BART + Q, Abstractive	0.46	0.29	0.24	0.19
BART, Abstractive	0.43	0.27	0.21	0.17
BART + Q, Extractive	0.46	0.37	0.35	0.18
BART, Extractive	0.43	0.35	0.33	0.14