

| Paraphraser    | Base Model          | Type   | Purpose   | Corpus  |
|----------------|---------------------|--------|---|---|
| Parrot         | T5                  | EncDec | Generates paraphrases                           | MSRP paraphrase, PAWS, ParaNMT, Quora Q pair, SNIPS commands, MSRP frames   |
| Pegasus        | Pegasus             | EncDec | Generates paraphrases                           | <a href="https://github.com/google-research/pegasus#finetuning-on-downstream-datasets">https://github.com/google-research/pegasus#finetuning-on-downstream-datasets</a>   |
| ChatGPT        | T5                  | EncDec | Generates paraphrases                           | Chatgpt paraphrase dataset (Based on: Quora paraphrase questions, SQUAD 2.0 texts, CNN news)  |
| BART           | BART                | EncDec | Generates 1 paraphrase                          | Quora, PAWS, MSR  |
| T5             | T5                  | EncDec | Generates paraphrases (Questions)               | Quora question pairs  |
| SBERT          | BERT, distilroberta | Enc    | Finds paraphrases in corpus (Paraphrase mining) | <a href="https://public.ukp.informatik.tu-darmstadt.de/reimers/sentence-transformers/datasets/paraphrases/">https://public.ukp.informatik.tu-darmstadt.de/reimers/sentence-transformers/datasets/paraphrases/</a> |
| MIS            | RoBERTa             | Enc    | Finds paraphrase scores (Paraphrases detection) | Many datasets   |
| AutoQA         | BART, BERT LSTM     | EncDec |   | ParaBank2, Stanford Schema2QA Dataset   |
| ProtAug        | BART                | EncDec |   | MSR, PAWS, Quora  |
| Rasa           | Rasa                | DIET   | Generates paraphrases                           |   |
| SOW reap       | Seq2Seq             | EncDec |   |   |
| Quillbot       |                     |        |   |   |
| Paraphraser.io |                     |        |   |   |