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[`normalize\_embeddings()](../../package\_reference/util.html#sentence\_transformers.util.normalize\_embeddings)

\*

[`paraphrase\_mining()](../../package\_reference/util.html#sentence\_transformers.util.paraphrase\_mining)

\*

[`semantic\_search()](../../package\_reference/util.html#sentence\_transformers.util.semantic\_search)

\*

[`truncate\_embeddings()](../../package\_reference/util.html#sentence\_transformers.util.truncate\_embeddings)

\* [Model Optimization](../../package\_reference/util.html#module-sentence\_transformers.backend)

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[`export\_dynamic\_quantized\_onnx\_model()](../../package\_reference/util.html#sentence\_transformers.backend.export\_dynamic\_quantized\_onnx\_model)

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[`export\_optimized\_onnx\_model()](../../package\_reference/util.html#sentence\_transformers.backend.export\_optimized\_onnx\_model)

\*

[`export\_static\_quantized\_openvino\_model()](../../package\_reference/util.html#sentence\_transformers.backend.export\_static\_quantized\_openvino\_model)

\* [Similarity Metrics](../../package\_reference/util.html#module-sentence\_transformers.util)

\* [`cos\_sim()](../../package\_reference/util.html#sentence\_transformers.util.cos\_sim)

\* [`dot\_score()](../../package\_reference/util.html#sentence\_transformers.util.dot\_score)

\* [`euclidean_sim()`](../../package\_reference/util.html#sentence\_transformers.util.euclidean\_sim)

\*

[`manhattan_sim()`](../../package\_reference/util.html#sentence\_transformers.util.manhattan\_sim)

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[`pairwise_cos_sim()`](../../package\_reference/util.html#sentence\_transformers.util.pairwise\_cos\_sim)

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[`pairwise_dot_score()`](../../package\_reference/util.html#sentence\_transformers.util.pairwise\_dot\_score)

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[`pairwise_euclidean_sim()`](../../package\_reference/util.html#sentence\_transformers.util.pairwise\_euclidean\_sim)

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[`pairwise_manhattan_sim()`](../../package\_reference/util.html#sentence\_transformers.util.pairwise\_manhattan\_sim)

\_\_\_[Sentence Transformers](../../index.html)

\* [(../../index.html)]

\* Training Examples

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on

GitHub](https://github.com/UKPLab/sentence-transformers/blob/master/docs/sentence\_transformer/training/examples.rst)

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# Training Examples¶

## Supervised Learning

- \* [\[Semantic Textual Similarity\]\(../../examples/training/sts/README.html\)](#)
- \* [\[Natural Language Inference\]\(../../examples/training/nli/README.html\)](#)
- \* [\[Paraphrase Data\]\(../../examples/training/paraphrases/README.html\)](#)
- \* [\[Quora Duplicate Questions\]\(../../examples/training/quora\\_duplicate\\_questions/README.html\)](#)
- \* [\[MS MARCO\]\(../../examples/training/ms\\_marco/README.html\)](#)
- \* [\[Matryoshka Embeddings\]\(../../examples/training/matryoshka/README.html\)](#)
- \* [\[Adaptive Layers\]\(../../examples/training/adaptive\\_layer/README.html\)](#)
- \* [\[Multilingual Models\]\(../../examples/training/multilingual/README.html\)](#)
- \* [\[Model Distillation\]\(../../examples/training/distillation/README.html\)](#)
- \* [\[Augmented SBERT\]\(../../examples/training/data\\_augmentation/README.html\)](#)
- \* [\[Training with Prompts\]\(../../examples/training/prompts/README.html\)](#)
- \* [\[Training with PEFT Adapters\]\(../../examples/training/peft/README.html\)](#)

## Unsupervised Learning

- \* [\[Unsupervised Learning\]\(../../examples/unsupervised\\_learning/README.html\)](#)
- \* [\[Domain Adaptation\]\(../../examples/domain\\_adaptation/README.html\)](#)

## Advanced Usage

- \* [\[Hyperparameter Optimization\]\(../../examples/training/hpo/README.html\)](#)
- \* [\[Distributed Training\]\(distributed.html\)](#)

](../../examples/training/sts/README.html "Semantic Textual Similarity")

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