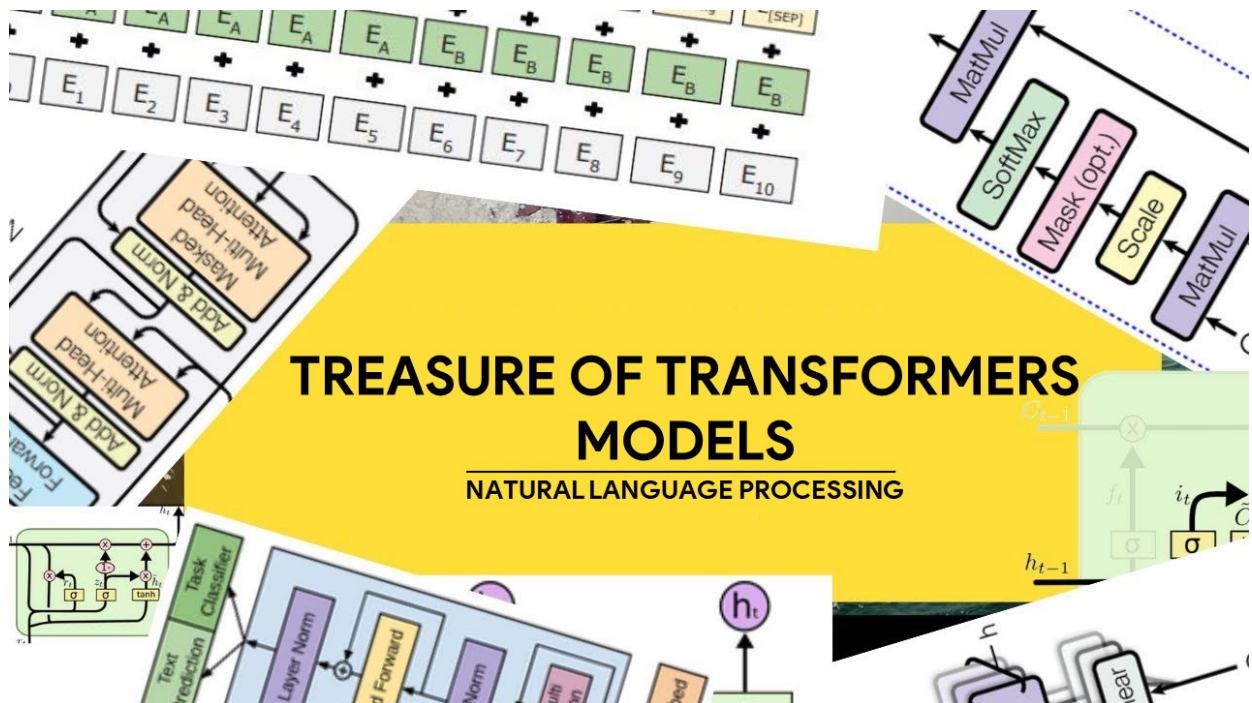


Treasure-of-Transformers / README.md




...

Awesome Treasure of Transformers Models Collection



































**Transformers****TensorFlow**
2.0**PYTORCH****PaddlePaddle****Collection of All NLP Deep learning algorithm list with Code**

















Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
1	GPT-Neo	2021	blog	You Tube		Open in Colab
2	Transformer	2017	blog	You Tube		Open in Colab
3	BERT	2018	blog	You Tube		Open in Colab
4	GPT	2018	blog	You Tube		Open in Colab
5	Universal Transformer	2018	blog	You Tube		Open in Colab
6	T-D	2018	blog	You Tube		Open in Colab
7	GPT-2	2019	blog	You Tube		Open in Colab
8	T5	2019	blog	You Tube		Open in Colab
9	BART	2019	blog	You Tube		Open in Colab
10	XLNet	2019	blog	You Tube		Open in Colab

Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
11	ALBERT	2019	blog	You Tube	GitHub	Open in Colab
12	Distil-BERT	2019	blog	You Tube	GitHub	Open in Colab
13	Transformer-XL	2019	blog	You Tube	GitHub	Open in Colab
14	XLM	2019	blog	You Tube	GitHub	Open in Colab
15	ViLBERT	2019	blog	You Tube	GitHub	Open in Colab
16	Sparse Transformer	2019	blog	You Tube	GitHub	Open in Colab
17	Levenshtein Transformer	2019	blog	You Tube	GitHub	Open in Colab
18	CTRL	2019	blog	You Tube	GitHub	Open in Colab
19	VideoBERT	2019	blog	You Tube	GitHub	Open in Colab
20	Compressive Transformer	2019	blog	You Tube	GitHub	Open in Colab
21	CuBERT	2019	blog	You Tube	GitHub	Open in Colab
22	BP-Transformer	2019	blog	You Tube	GitHub	Open in Colab
23	Adaptively Sparse Transformer	2019	blog	You Tube	GitHub	Open in Colab
24	Sandwich Transformer	2019	blog	You Tube	GitHub	Open in Colab
25	FSMT	2019	blog	You Tube	GitHub	Open in Colab
26	LXMERT	2019	blog	You Tube	GitHub	Open in Colab

Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
27	VisualBERT	2019	blog	You Tube	GitHub	Open in Colab
28	GPT-3	2020	blog	You Tube	GitHub	Open in Colab
29	ELECTRA	2020	blog	You Tube	GitHub	Open in Colab
30	Electric	2020	blog	You Tube	GitHub	Open in Colab
31	LongFormer	2020	blog	You Tube	GitHub	Open in Colab
32	mBART	2020	blog	You Tube	GitHub	Open in Colab
33	Performer	2020	blog	You Tube	GitHub	Open in Colab
34	ETC	2020	blog	You Tube	GitHub	Open in Colab
35	CodeBERT	2020	blog	You Tube	GitHub	Open in Colab
36	mT5	2020	blog	You Tube	GitHub	Open in Colab
37	Reformer	2020	blog	You Tube	GitHub	Open in Colab
38	DeBERTa & DeBERTa-v2	2020	blog	You Tube	GitHub	Open in Colab
39	Linformer	2020	blog	You Tube	GitHub	Open in Colab
40	RAG	2020	blog	You Tube	GitHub	Open in Colab
41	ProphetNet	2020	blog	You Tube	GitHub	Open in Colab
42	BigBird	2020	blog	You Tube	GitHub	Open in Colab












Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
43	PLATO-2	2020	blog	You Tube		Open in Colab
44	Routing Transformer	2020	blog	You Tube		Open in Colab
45	DeeBERT	2020	blog	You Tube		Open in Colab
46	DynaBERT	2020	blog	You Tube		Open in Colab
47	TernaryBERT	2020	blog	You Tube		Open in Colab
48	MobileBERT	2020	blog	You Tube		Open in Colab
49	Bort	2020	blog	You Tube		Open in Colab
50	DeLight	2020	blog	You Tube		Open in Colab
51	PAR Transformer	2020	blog	You Tube		Open in Colab
52	ConvBERT	2020	blog	You Tube		Open in Colab
53	IB-BERT	2020	blog	You Tube		Open in Colab
54	MacBERT	2020	blog	You Tube		Open in Colab
55	RealFormer	2020	blog	You Tube		Open in Colab
56	Sinkhorn Transformer	2020	blog	You Tube		Open in Colab
57	SongNet	2020	blog	You Tube		Open in Colab
58	Funnel Transformer	2020	blog	You Tube		Open in Colab

Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
59	SC-GPT	2020	blog	You Tube		Open in Colab
60	SMITH	2020	blog	You Tube		Open in Colab
61	BinaryBERT	2020	blog	You Tube		Open in Colab
62	SqueezeBERT	2020	blog	You Tube		Open in Colab
63	Feedback Transformer	2020	blog	You Tube		Open in Colab
64	CamemBERT	2020	blog	You Tube		Open in Colab
65	CPM	2020	blog	You Tube		Open in Colab
66	DialogPT	2020	blog	You Tube		Open in Colab
67	DPR	2020	blog	You Tube		Open in Colab
68	FlauBERT	2020	blog	You Tube		Open in Colab
69	HerBERT	2020	blog	You Tube		Open in Colab
70	LayoutLM	2020	blog	You Tube		Open in Colab
71	LED	2020	blog	You Tube		Open in Colab
72	LUKE	2020	blog	You Tube		Open in Colab
73	M2M100	2020	blog	You Tube		Open in Colab
74	MBart and MBart-50	2020	blog	You Tube		Open in Colab

Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
75	MegatronBERT	2020	blog	You Tube		Open in Colab
76	MegatronGPT2	2020	blog	You Tube		Open in Colab
77	MPNet	2020	blog	You Tube		Open in Colab
78	Pegasus	2020	blog	You Tube		Open in Colab
79	PhoBERT	2020	blog	You Tube		Open in Colab
80	QDQBERT	2020	blog	You Tube		Open in Colab
81	RemBERT	2020	blog	You Tube		Open in Colab
82	RetriBERT	2020	blog	You Tube		Open in Colab
83	Speech2Text	2020	blog	You Tube		Open in Colab
84	T5v1.1	2020	blog	You Tube		Open in Colab
85	TAPAS	2020	blog	You Tube		Open in Colab
86	Wav2Vec2	2020	blog	You Tube		Open in Colab
87	XLM-ProphetNet	2020	blog	You Tube		Open in Colab
88	XLM-RoBERTa	2020	blog	You Tube		Open in Colab
89	XLSR-Wav2Vec2	2020	blog	You Tube		Open in Colab
90	Switch Transformer	2021	blog	You Tube		Open in Colab

Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
91	TNT	2021	blog	You Tube	GitHub	Open in Colab
92	Adaptive Span Transformer	2021	blog	You Tube	GitHub	Open in Colab
93	Primer	2021	blog	You Tube	GitHub	Open in Colab
94	Charformer	2021	blog	You Tube	GitHub	Open in Colab
95	MATE	2021	blog	You Tube	GitHub	Open in Colab
96	Nystromformer	2021	blog	You Tube	GitHub	Open in Colab
97	Subformer	2021	blog	You Tube	GitHub	Open in Colab
98	ESACL	2021	blog	You Tube	GitHub	Open in Colab
99	PermuteFormer	2021	blog	You Tube	GitHub	Open in Colab
100	NormFormer	2021	blog	You Tube	GitHub	Open in Colab
101	Fastformer	2021	blog	You Tube	GitHub	Open in Colab
102	AutoTinyBERT	2021	blog	You Tube	GitHub	Open in Colab
103	EGT	2021	blog	You Tube	GitHub	Open in Colab
104	Chinese Pre-trained Unbalanced Transformer	2021	blog	You Tube	GitHub	Open in Colab
105	GANFormer	2021	blog	You Tube	GitHub	Open in Colab
106	ClipBERT	2021	blog	You Tube	GitHub	Open in Colab

Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
107	CodeT5	2021	blog	You Tube		Open in Colab
108	I-BERT	2021	blog	You Tube		Open in Colab
109	ByT5	2021	blog	You Tube		Open in Colab
110	CANINE	2021	blog	You Tube		Open in Colab
111	FNet	2021	blog	You Tube		Open in Colab
112	LayoutLMV2	2021	blog	You Tube		Open in Colab
113	LayoutXML	2021	blog	You Tube		Open in Colab
114	GPT-J	2021	blog	You Tube		Open in Colab
115	Hubert	2021	blog	You Tube		Open in Colab
116	Perceiver	2021	blog	You Tube		Open in Colab
117	RoFormer	2021	blog	You Tube		Open in Colab
118	SegFormer	2021	blog	You Tube		Open in Colab
119	SEW	2021	blog	You Tube		Open in Colab
120	SEW-D	2021	blog	You Tube		Open in Colab
121	Speech2Text2	2021	blog	You Tube		Open in Colab
122	Splinter	2021	blog	You Tube		Open in Colab

Sr No	Algorithm Name	Year	Blog	Video	Official Repo	Code
123	TrOCR	2021				
124	UniSpeech	2021				
125	UniSpeech-SAT	2021				
126	MarianMT	-				

Instruction

- All blogs have links and some links contains different languages blog such as Chinese, Korean etc. for this Please use [Google Tranlater Page Convert](#).

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if you want to contribute on this project please send us email:
ashishpatel.ce.2011@gmail.com .

 Special Thanks to [Komal Lamba](#) for contributing.

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