"Sentence Encoder"

	Supervised	Unsupervised
Cross-Encoder	(General) Fine-Tuning	Weak Supervision?
Bi-Encoder	Fine-Tuning: Sentence BERT PolyEncoder	Weak Supervision: Open AI ~ CPT Augmentation (Such as Dropout): SimCSE Mirror BERT?

BERT $\longrightarrow$ SimCSE $\dashrightarrow$ Cross-Encoder
(General Data)
Cycle w.
(Target Data)
Trans-Encoder