

+ What is End-To-End Deep Learning:

It's when a data-processing or learning system, requires multiple stages of processing.

With End To end DL, we can replace all those processes and replace them with a NN

Like translation one Text goes in another comes out.

+ Deciding Whether or not To use End To end:

Pros: • Lets The data speak, free of human pre-conceptions

• Less hand-designing of components.

Cons: • Needs large amounts of data.

• Excludes potentially useful hand-designed components

You don't To use DL To learn individual components

VS

Image → Result.

Pure end To end is less successful than a more methodic approach.