

Pattern Mining for Machine Translation

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Introduction



Figure 1: Human Translator

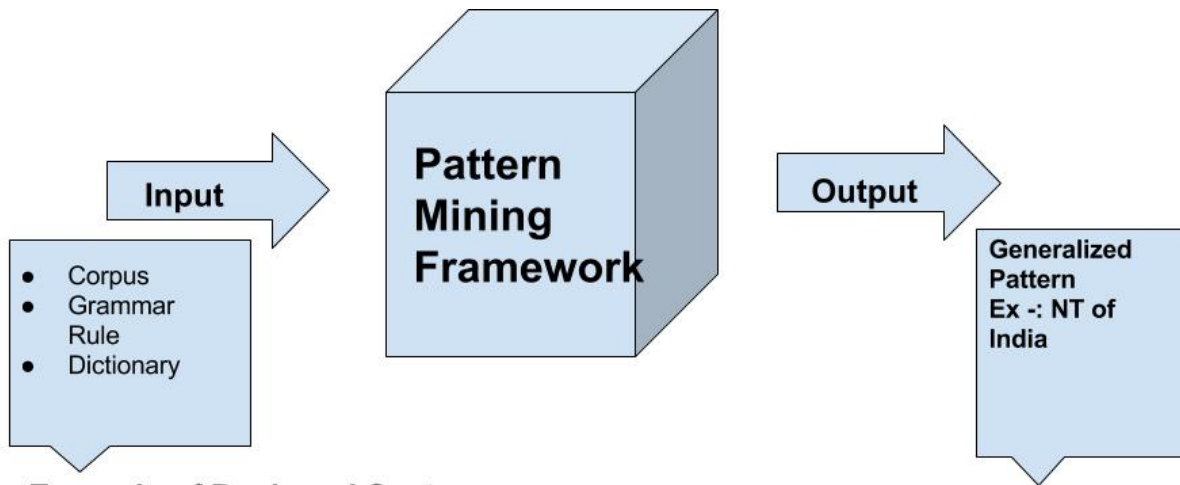


Figure 2: Human Assisted Machine Translator



Figure 3: Machine Translation

Human Translator	Machine Assisted Human Translator	Machine Translation
Language Experts	CAT, TM	Rule Based System, SMT, EBMT



Example of Designed System:

The election of the Chief Minister of a State will be in accordance with the rules specified in the Third Schedule .
 The election of the Governor of a State will conform to the rules specified in the Fourth Schedule .

Fragment	Complete Fragment
The election of NT2 of NT3	NT3 के NT2 का चुनाव
NT2: the Chief Minister	मुख्यमंत्री
NT3: a State	राज्य
will be in accordance with	संकल्प ;इच्छाशक्ति be के अनुसार
the rules specified in NT1	NT1 में निर्दिष्ट नियमों
NT1: the Third Schedule	तीसरी अनुसूची

THANK YOU