

Examples of input and output for the algorithm:

1. A self-driving car:
Input: Video footage from a frontal camera with marked streets and corners
Output: Required wheel turn angle and speed of the vehicle to stay in the marked area
2. Netflix recommendation system:
Input: List of most watched movies during christmas weekend
Output: Best genres to produce movies in for the next christmas season
3. Signature recognition:
Input: Base of images showing valid and fake signatures
Output: Marking down foraged signatures
4. Medical diagnosis:
Input: Radiology imaging showing various stages of cancer from no cancer to advanced ones
Output: Model recognising early stages of cancer on MRI scans.