



NPTEL ONLINE CERTIFICATION COURSES

Course Name: Deep Learning
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Topic

Lecture 02: Feature Vector

Descriptors/ Feature Vectors



Image Source: Internet

Descriptors/ Feature Vectors

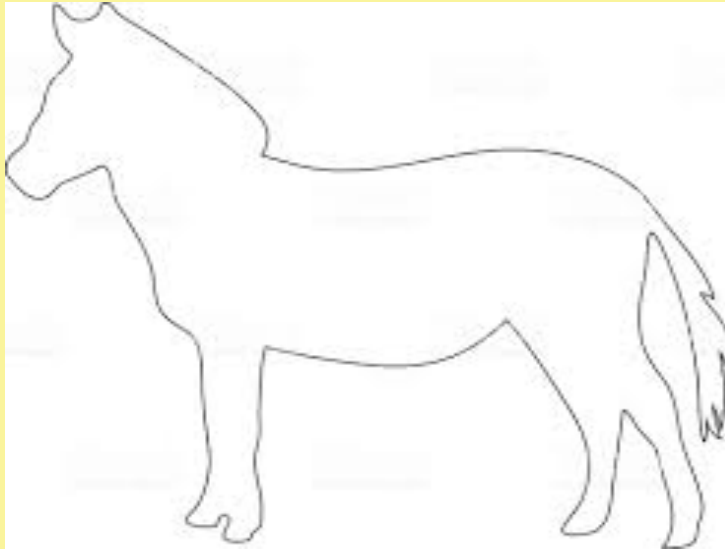
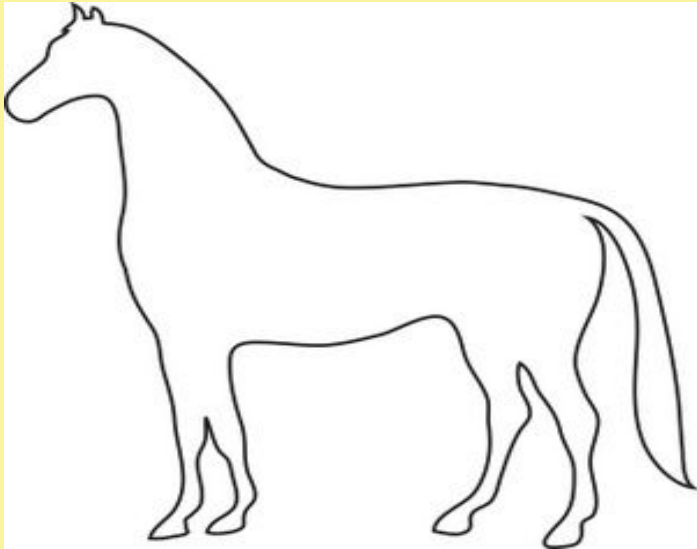


Image Source: Internet

Descriptors/ Feature Vectors



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CONCEPTS COVERED

Concepts Covered: Descriptors/ Features

☐ Visual Signals

- ❖ Boundary Features

- ❖ Region Features

☐ Audio Signals



Boundary Descriptors



Shape Feature/ Polygonal Representation



Signature



Fourier Descriptor



Statistical Moments



Region Descriptors





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*Thank
you*

