

Outline

- **Discretization**
 1. Automatic discretization into several bins
 2. Discretization based on specific value range

Discretization

Data discretization is a method of converting attribute values of continuous data into a finite set of intervals with minimum data loss.

Attribute	Age	Age	Age	Age
	1,5,4,9,7	11,14,17,13,18,19	21,22,26,42,44,46	70,74,77,78
After discretization	Child	Young	Mature	Old