Sheather KDE Simulated Data

The KDE Procedure

Inputs	
Data Set	WORK.BIMODAL
Number of Observations Used	20
Variable	x
Bandwidth Method	Sheather-Jones Plug In

Controls	
	x
Grid Points	401
Lower Grid Limit	-2.32
Upper Grid Limit	2.7649
Bandwidth Multiplier	1
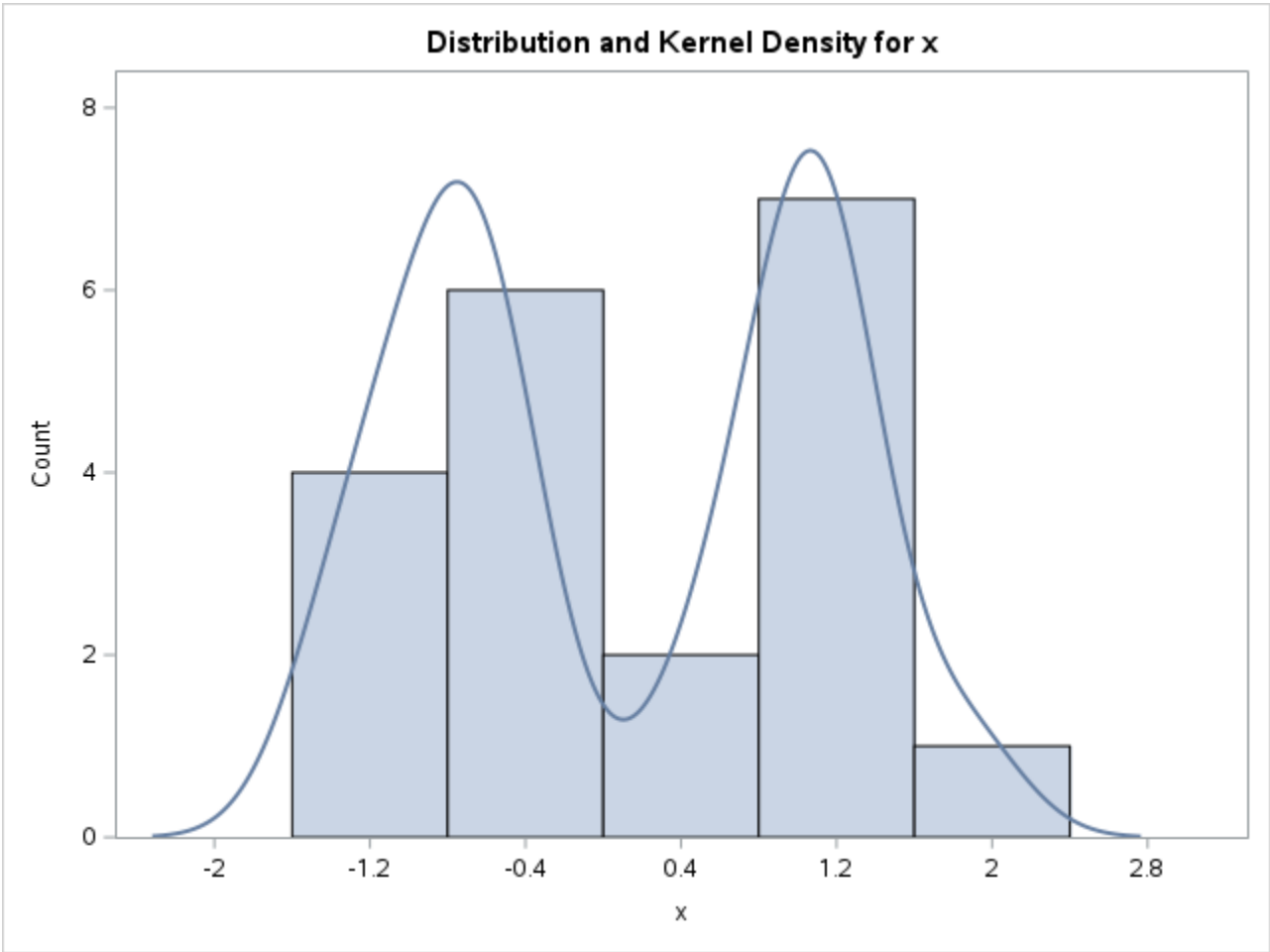
Distribution and Kernel Density for x

Sheather KDE Simulated Data

The KDE Procedure

Inputs	
Data Set	WORK.BIMODAL
Number of Observations Used	20
Variable	x

Inputs	
Bandwidth Method	Sheather-Jones Plug In

Controls	
	x
Grid Points	401
Lower Grid Limit	-3.065
Upper Grid Limit	3.5096
Bandwidth Multiplier	5
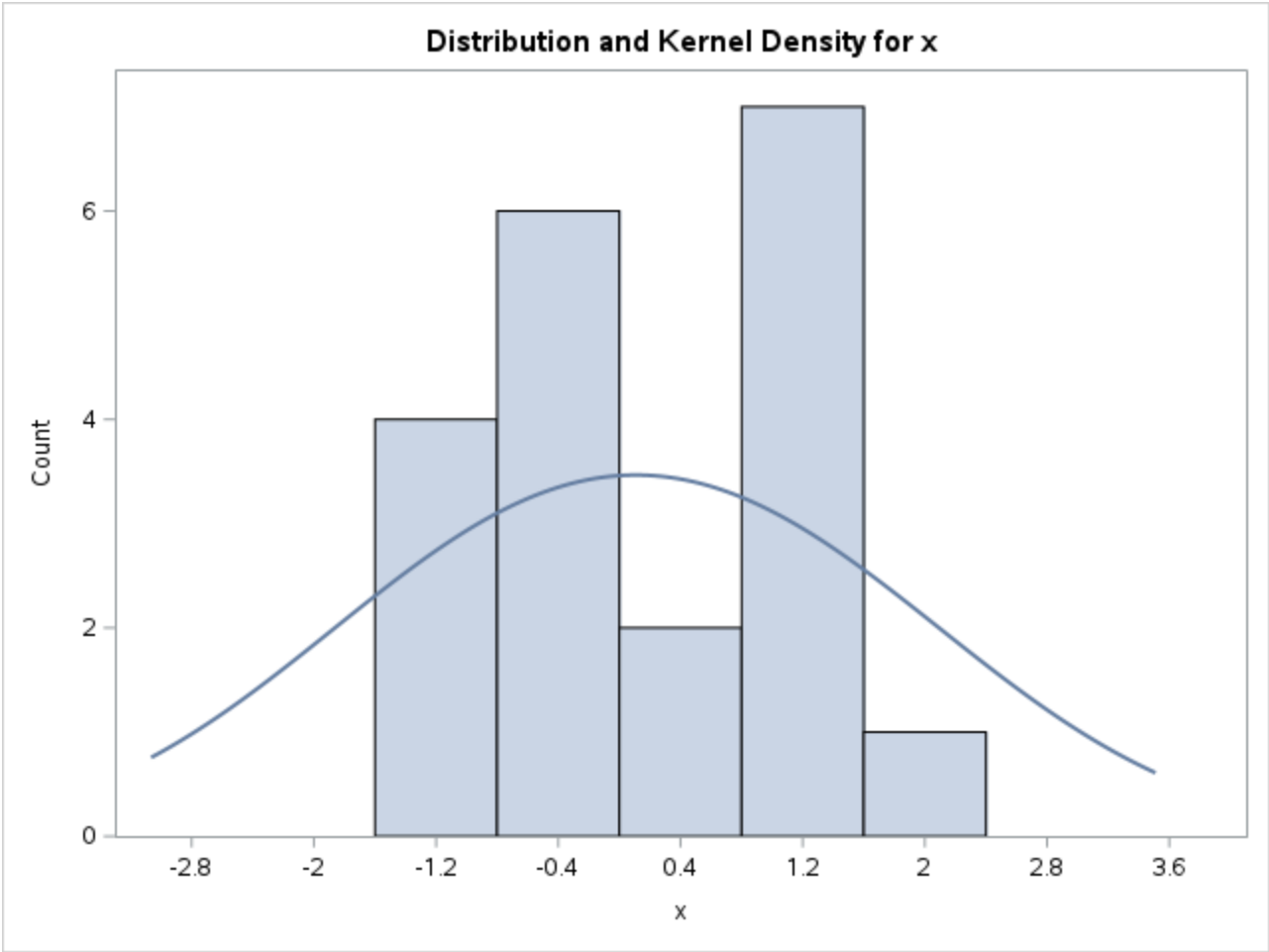
Sheather KDE Simulated Data

The KDE Procedure

Inputs	
Data Set	WORK.BIMODAL
Number of Observations Used	20
Variable	x
Bandwidth Method	Sheather-Jones Plug In

Controls	
	x
Grid Points	401
Lower Grid Limit	-3.065
Upper Grid Limit	3.5096

Controls	
	x
Bandwidth Multiplier	10

Distribution and Kernel Density for x

Sheather KDE Simulated Data