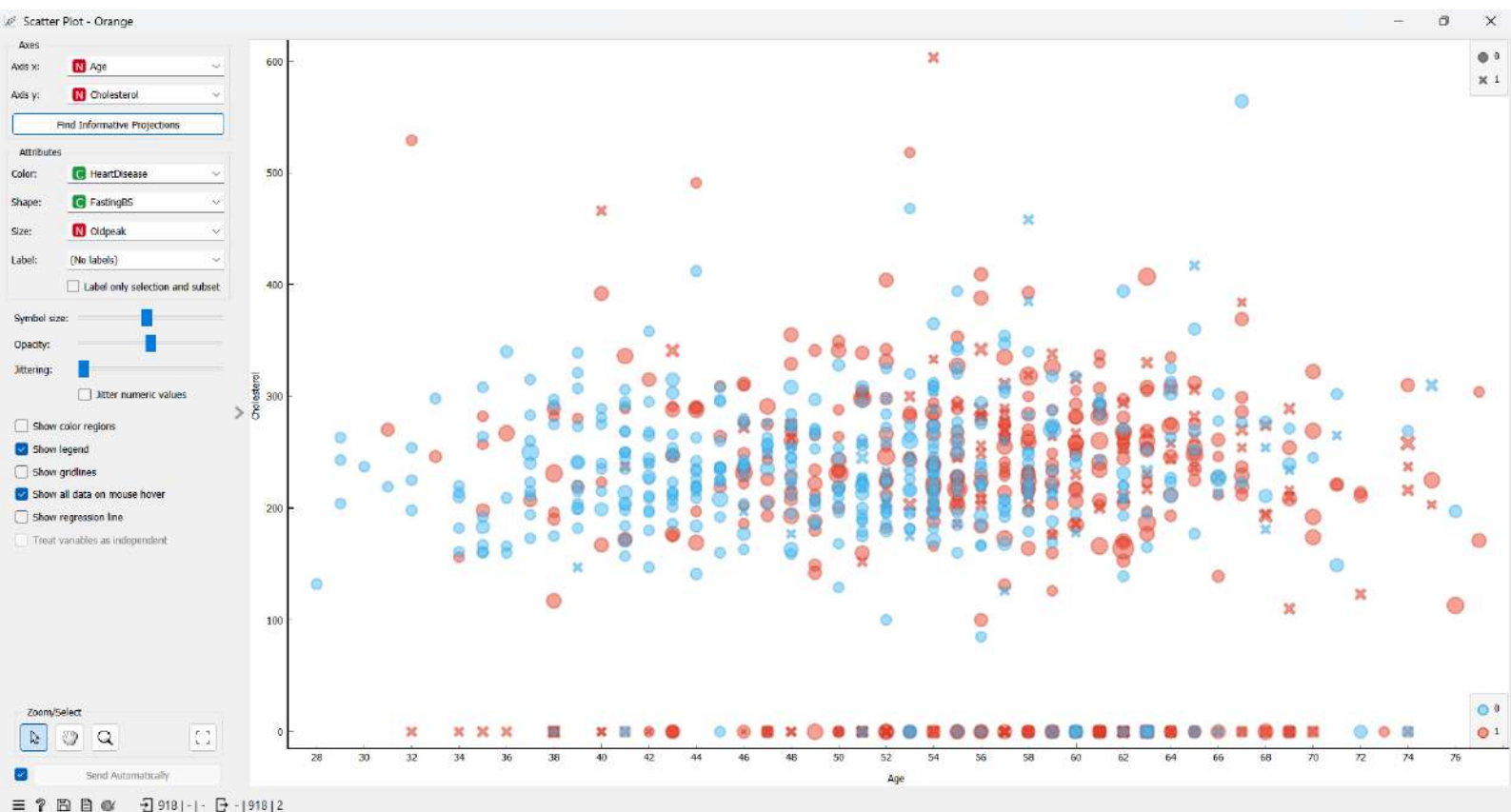




Data Table (3) - Orange

Info

508 instances (no missing data)

8 features

Target with 2 values

No meta attributes.

Variables

- ☒ Show variable labels (if present)
- ☒ Visualize numeric values
- ☒ Color by instance classes

Selection

- ☐ Select full rows

	HeartDisease	Age	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope
463	1	64	309	0	Normal	131	y	1.8	Flat
464	1	59	288	0	LVH	159	N	0.2	Flat
465	1	58	216	0	LVH	131	y	2.2	Flat
466	1	54	239	0	Normal	126	y	2.8	Flat
467	1	65	254	0	LVH	127	N	2.8	Flat
468	1	63	330	1	LVH	132	y	1.8	Up
469	1	62	263	0	Normal	97	N	1.2	Flat
470	1	43	341	1	LVH	136	y	3	Flat
471	1	61	307	0	LVH	146	y	1	Flat
472	1	39	219	0	Normal	140	N	1.2	Flat
473	1	52	255	0	Normal	161	y	0	Up
474	1	62	164	0	LVH	145	N	6.2	Down
475	1	43	177	0	LVH	120	y	2.5	Flat
476	1	68	274	1	LVH	150	y	1.6	Flat
477	1	62	268	0	LVH	160	N	3.6	Down
478	1	60	253	0	Normal	144	y	1.4	Up
479	1	65	248	0	LVH	158	N	0.6	Up
480	1	60	185	0	LVH	155	N	3	Flat
481	1	60	282	0	LVH	142	y	2.8	Flat
482	1	54	188	0	Normal	113	N	1.4	Flat
483	1	44	290	0	LVH	153	N	0	Up
484	1	55	353	0	Normal	132	y	1.2	Flat
485	1	64	335	0	Normal	158	N	0	Up
486	1	60	206	0	LVH	132	y	2.4	Flat
487	1	58	284	0	LVH	160	N	1.8	Flat
488	1	48	229	0	Normal	168	N	1	Down
489	1	67	286	0	LVH	108	y	1.5	Flat
490	1	43	247	1	LVH	143	y	0.1	Flat
491	1	52	204	1	Normal	156	y	1	Flat
492	1	59	204	0	Normal	162	N	0.8	Up
493	1	57	232	0	LVH	164	N	0	Up
494	1	57	335	0	Normal	143	y	3	Flat
495	1	55	205	0	ST	130	y	2	Flat
496	1	61	203	0	Normal	161	N	0	Up
497	1	58	318	0	ST	140	N	4.4	Down
498	1	58	225	1	LVH	146	y	2.8	Flat
499	1	67	212	0	LVH	150	N	0.8	Flat

Restore Original Order

☒ Send Automatically



Select Rows - Orange

Conditions

HeartDisease	is	1
Age	is greater than	

Add Condition

Add All Variables

Remove All

☐ Remove unused values and constant features

☐ Remove unused classes

918

508 | 410 | 918

☒ Send Automatically

	HeartDisease	Age	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_slope
147	0	42	120	0	Normal	132	N	0	Up
148	0	43	249	0	ST	176	N	0	Up
149	0	50	168	0	Normal	160	N	0	Up
150	1	54	603	1	Normal	125	Y	1	Flat
151	0	39	215	0	Normal	120	N	0	Up
152	0	48	159	0	Normal	100	N	0	Up
153	0	40	275	0	Normal	150	N	0	Up
154	0	55	270	0	Normal	140	N	0	Up
155	0	41	291	0	ST	160	N	0	Up
156	1	56	342	1	Normal	150	Y	3	Flat
157	1	38	190	0	Normal	150	Y	1	Flat
158	0	49	185	0	Normal	130	N	0	Up
159	1	44	290	0	Normal	100	Y	2	Flat
160	0	54	195	0	ST	130	N	1	Up
161	1	59	264	1	LVH	119	Y	0	Flat
162	1	49	212	0	Normal	96	Y	0	Flat
163	0	47	263	0	Normal	174	N	0	Up
164	0	42	196	0	Normal	150	N	0	Up
165	0	52	225	0	Normal	140	N	0	Up
166	1	46	272	1	Normal	175	N	2	Flat
167	1	50	231	0	ST	140	Y	5	Flat
168	0	48	238	0	Normal	118	N	0	Up
169	0	58	222	0	Normal	100	N	0	Up
170	0	58	179	0	Normal	160	N	0	Up
171	0	29	243	0	Normal	160	N	0	Up
172	0	40	235	0	Normal	188	N	0	Up
173	0	53	320	0	Normal	162	N	0	Up
174	0	49	187	0	Normal	172	N	0	Up
175	1	52	266	0	Normal	134	Y	2	Flat
176	1	43	288	0	Normal	135	Y	2	Flat
177	1	54	216	0	Normal	105	N	1.5	Flat
178	0	59	287	0	Normal	150	N	0	Up
179	0	37	194	0	Normal	150	N	0	Up
180	0	46	238	0	Normal	90	N	0	Up
181	1	52	225	0	Normal	120	Y	2	Flat
182	0	51	224	0	Normal	150	N	0	Up
183	1	52	404	0	Normal	124	Y	2	Flat

Scatter Plot (1) - Orange

Axes

Axis x: **N** Cholesterol

Axis y: **C** HeartDisease

Find Informative Projections

Attributes

Color: **N** Age

Shape: **C** RestingECG

Size: **N** MaxHR

Label: (No labels)

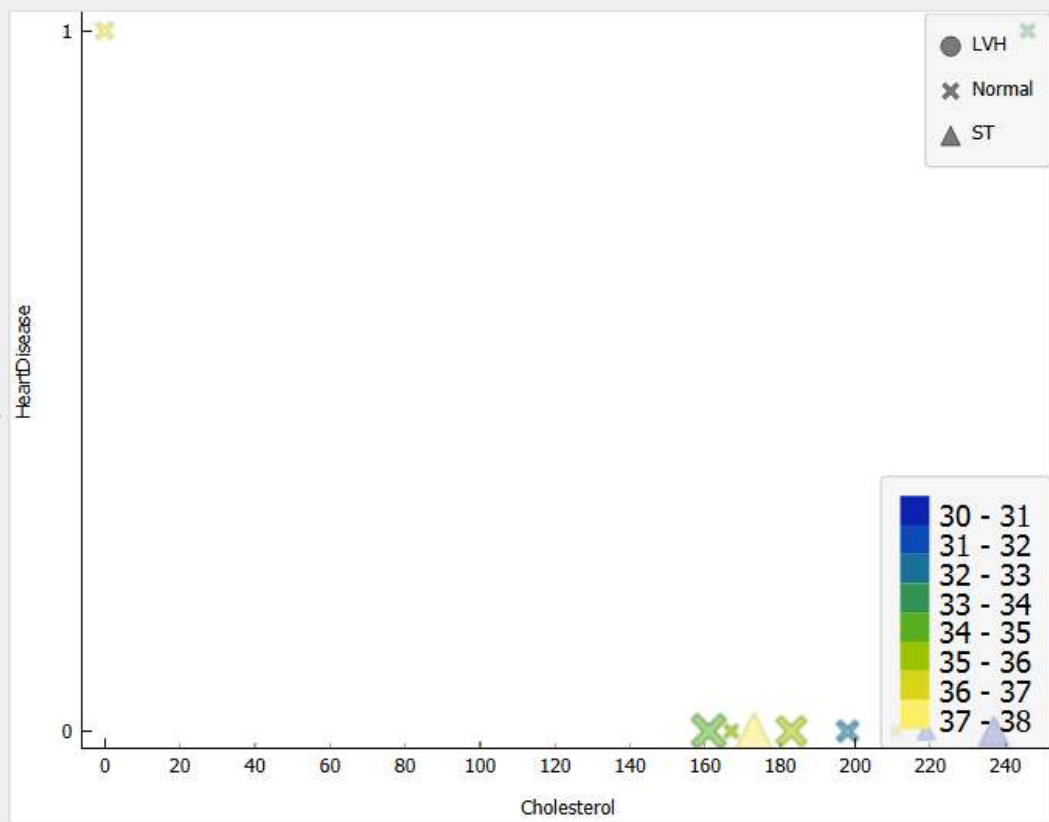
☐ Label only selection and subset

Symbol size:

Opacity:

Zoom/Select

☒ Send Automatically



Scatter Plot (1) - Orange

Axes

Axis x: **N** Age

Axis y: **C** Sex

Find Informative Projections

Attributes

Color: (Same color)

Shape: (Same shape)

Size: (Same size)

Label: (No labels)

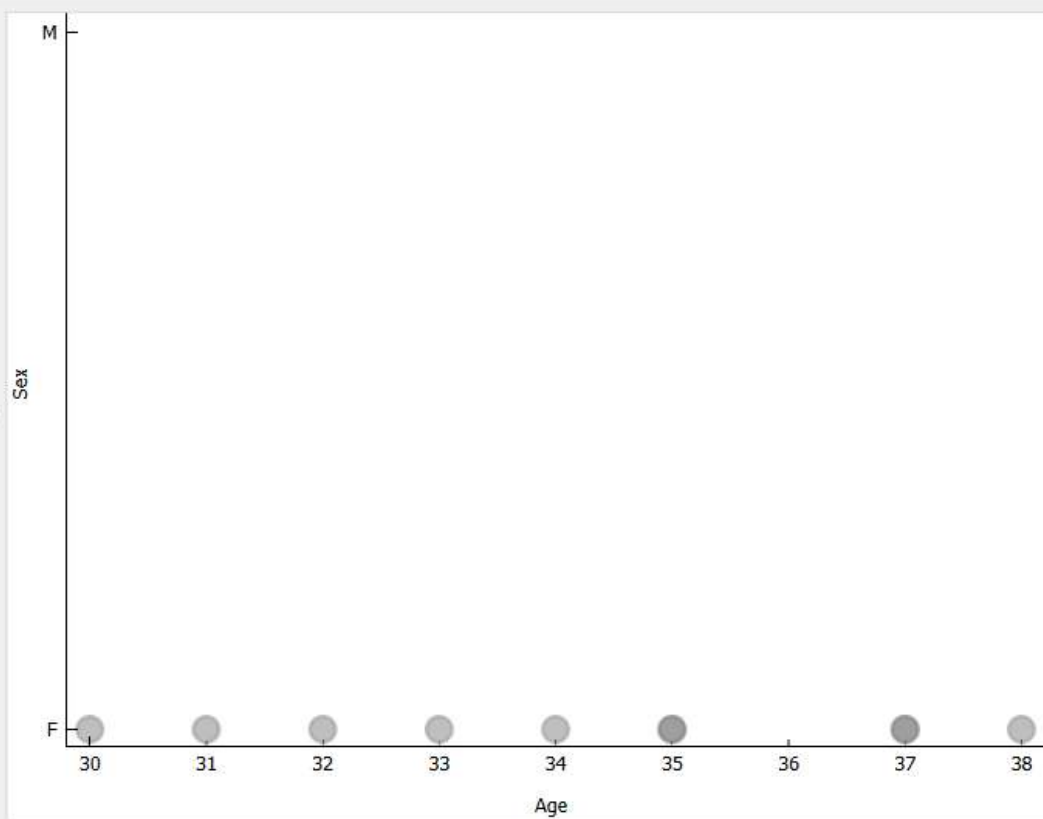
☐ Label only selection and subset

Symbol size:

Opacity:

Zoom/Select

☒ Send Automatically



Data Table (1) - Orange													
Info													
10 instances (no missing data)													
12 features													
No target variable.													
No meta attributes.													
Variables													
☒ Show variable labels (if present)													
☒ Visualize numeric values													
☒ Color by instance classes													
Selection													
☐ Select full rows													
Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease		
1	37 F	NAP	130	211	0	Normal	142	N	0	Up	0		
2	35 F	ASY	140	167	0	Normal	150	N	0	Up	0		
3	33 F	ASY	100	246	0	Normal	150	Y	1	Flat	1		
4	34 F	ATA	130	161	0	Normal	190	N	0	Up	0		
5	31 F	ATA	100	219	0	ST	150	N	0	Up	0		
6	30 F	TA	170	237	0	ST	170	N	0	Up	0		
7	37 F	ASY	130	173	0	ST	184	N	0	Up	0		
8	32 F	ATA	105	198	0	Normal	165	N	0	Up	0		
9	38 F	ASY	110	0	0	Normal	156	N	0	Flat	1		
10	35 F	ASY	138	183	0	Normal	182	N	1.4	Up	0		

Restore Original Order

☒ Send Automatically

Scatter Plot - Orange

Axes

Axis x: **N** Age

Axis y: **N** Cholesterol

Find Informative Projections

Attributes

Color: (Same color)

Shape: (Same shape)

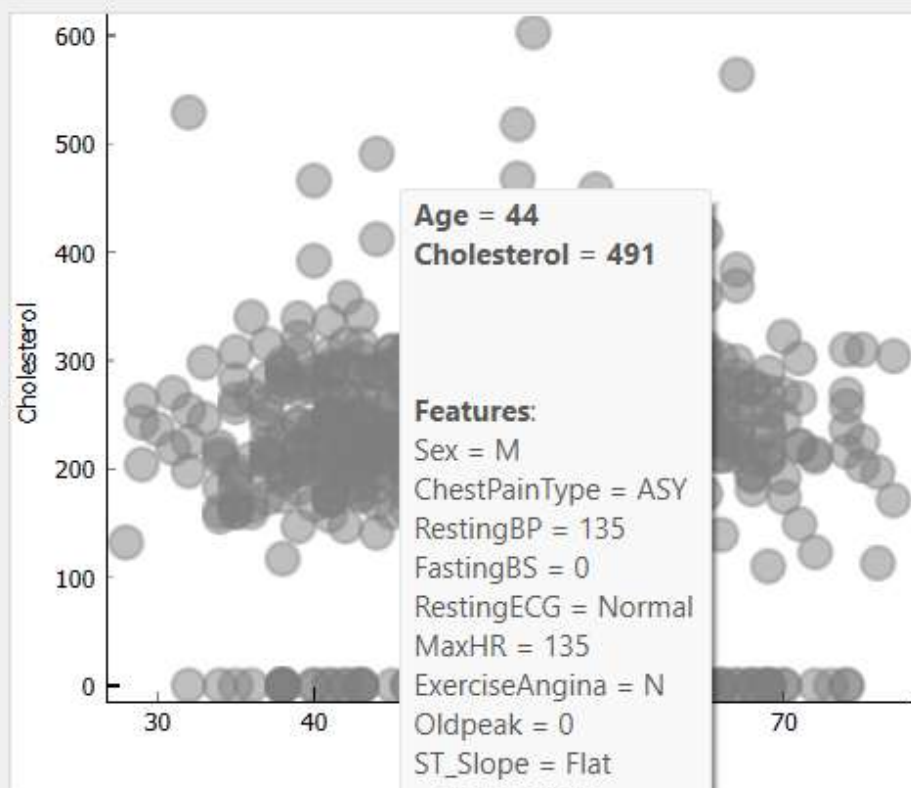
Size: (Same size)

Label: (No labels)

Zoom/Select



Send Automatically



Age = 44
Cholesterol = 491

Features:

Sex = M
ChestPainType = ASY
RestingBP = 135
FastingBS = 0
RestingECG = Normal
MaxHR = 135
ExerciseAngina = N
Oldpeak = 0
ST_Slope = Flat
... and 3 others

Select Columns - Orange

Ignored (3)

Filter

- ☒ Sex
- ☒ ChestPainType
- ☐ RestingBP

<

>

>

Features (8)

Filter

- ☐ Age
- ☐ Cholesterol
- ☒ FastingBS
- ☒ RestingECG
- ☐ MaxHR

Target (1)

- ☒ HeartDisease

Metas

Reset

☐

Ignore new variables by default



Send Automatically



918

-



918

8

≡ ? | → 918 ↗ 10 | 918



Data Info...



Data table properties

Name: heart

Size: 918 rows, 12 columns

Features: 7 categorical, 5 numeric

Additional attributes



918

Data



CSV File Import - Orange



File:



heart.csv



Info

918 rows, 12 features, 0 metas

Import Options...

Cancel

Reload



918

