

index	y_test	y_pred	X												
			age	sex	cp	trestbps	chol	fbs	restecg	thalach	exang	oldpeak	slope	ca	thal
0	0	0	44	1	0	110	197	0	0	177	0	0	2	1	2
1	1	1	49	1	1	130	266	0	1	171	0	0.6	2	0	2
2	1	0	61	1	2	150	243	1	1	137	1	1	1	0	2
14	0	1	50	1	2	140	233	0	1	163	0	0.6	1	1	3

```

|--- ca <= 0.50
| |--- thalach <= 146.50
| | |--- age <= 63.50
| | | |--- age <= 55.00
| | | | |--- age <= 46.00
| | | | |--- class: 0
| | | |--- age > 46.00
| | | | |--- class: 1
| | | |--- age > 55.00
| | | | |--- class: 0
| | |--- age > 63.50
| | | |--- class: 1
| |--- thalach > 146.50
| | |--- thal <= 1.00
| | | |--- class: 0
| | |--- thal > 1.00
| | | |--- thal <= 2.50
| | | | |--- oldpeak <= 1.70
| | | | |--- class: 1
| | | |--- oldpeak > 1.70
| | | | |--- oldpeak <= 2.10
| | | | |--- class: 0
| | | |--- oldpeak > 2.10
| | | | |--- class: 1
| | |--- thal > 2.50
| | | |--- cp <= 0.50
| | | | |--- class: 0
| | | |--- cp > 0.50
| | | | |--- chol <= 231.50
| | | | |--- chol <= 205.50
| | | | |--- class: 1
| | | | |--- chol > 205.50
| | | | |--- class: 0
| | | |--- chol > 231.50
| | | | |--- class: 1

```

```

|--- ca > 0.50
| |--- cp <= 0.50
| | |--- chol <= 301.00
| | | |--- trestbps <= 109.00
| | | | |--- class: 0
| | | |--- trestbps > 109.00
| | | | |--- class: 0
| | |--- chol > 301.00
| | | |--- sex <= 0.50
| | | | |--- class: 1
| | | |--- sex > 0.50
| | | | |--- class: 0
| |--- cp > 0.50
| | |--- age <= 53.00
| | | |--- class: 1
| | |--- age > 53.00
| | | |--- oldpeak <= 0.65
| | | | |--- chol <= 278.00
| | | | |--- age <= 57.50
| | | | |--- class: 0
| | | |--- age > 57.50
| | | | |--- class: 1
| | | |--- chol > 278.00
| | | | |--- class: 0
| | | |--- oldpeak > 0.65
| | | | |--- age <= 67.00
| | | | |--- class: 0
| | | |--- age > 67.00
| | | | |--- restecg <= 0.50
| | | | |--- class: 0
| | | |--- restecg > 0.50
| | | | |--- class: 0

```