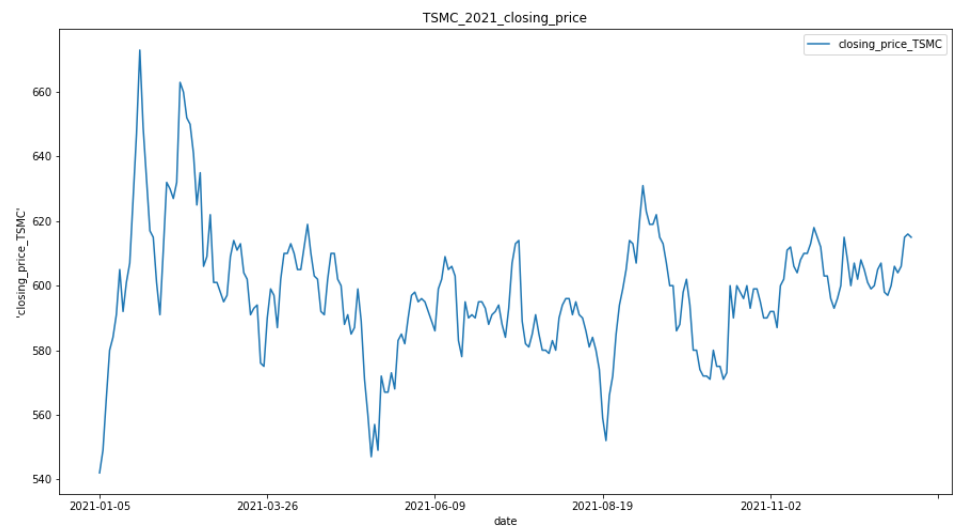


1.



2.

錯誤合計

① age	youth	→ no	$\frac{3}{5}$	$\frac{4}{14}$
	middle-age	→ yes	<del><math>\frac{0}{4}</math></del>	
	senior	→ yes	$\frac{3}{5}$	

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② Income	high	→ yes	$\frac{2}{4}$	$\frac{5}{14}$
	medium	→ yes	$\frac{2}{6}$	
	low	→ yes	$\frac{1}{4}$	

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③ student	no	→ no	$\frac{3}{7}$	$\frac{4}{14}$
	yes	→ yes	$\frac{1}{7}$	

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④ credit - rating	fair	→ yes	$\frac{3}{8}$	$\frac{5}{14}$
	excellent	→ yes	$\frac{3}{6}$	

↓

age

↙ youth      ↘ senior

↓ middle-age

yes

Income	student	credit	Buy
h	n	f	n
h	n	e	n
m	n	f	n
l	y	f	y
m	y	e	y

Income	student	credit	Buy
m	n	f	y
l	y	f	y
l	y	e	n
m	y	f	y
m	n	e	n

Income	high $\rightarrow$ no medium $\rightarrow$ no low $\rightarrow$ yes	$0/2$ $1/2$ $0/1$	$1/5$
student	no $\rightarrow$ no yes $\rightarrow$ yes	$0/3$ $0/2$	$0/5$
credit	fair $\rightarrow$ no excellent $\rightarrow$ yes	$1/3$ $1/2$	

Income	medium $\rightarrow$ yes low $\rightarrow$ yes	$1/3$ $1/2$	$2/5$
student	no $\rightarrow$ no yes $\rightarrow$ yes	$1/2$ $1/3$	$2/5$
credit	fair $\rightarrow$ yes excellent $\rightarrow$ no	$0/3$ $0/2$	$0/5$

