X	Y	Z	W
x_1	y_1	z_1	w_1
x_1	y_2	z_1	w_2
x_2	y_2	z_2	w_2
x_2	y_3	z_2	w_3
x_3	y_3	z_2	w_4

Which FDs hold here

$X \rightarrow Z$ ✓

$X \rightarrow Y$ ✗

$W \rightarrow Y$ ✗

$XY \rightarrow Z$

$YZ \rightarrow X$

$X \rightarrow Y$
$X \rightarrow W$
$Y \rightarrow X$
$Y \rightarrow Z$
$Y \rightarrow W$
$Z \rightarrow Y$
$Z \rightarrow Y$
$Z \rightarrow W$
$W \rightarrow X$
$W \rightarrow Z$

book (Acc No, Year, title)

AccNo $\longrightarrow$ Year

A001 $\longrightarrow$ 2010
A501 $\longrightarrow$ 2015

A001 $\longrightarrow$ 2015

A002 $\longrightarrow$ 2015

X

one $\longrightarrow$ Many

X

Many $\longrightarrow$ one ✓